TEXAS A&M AGRILIFE EXTENSION

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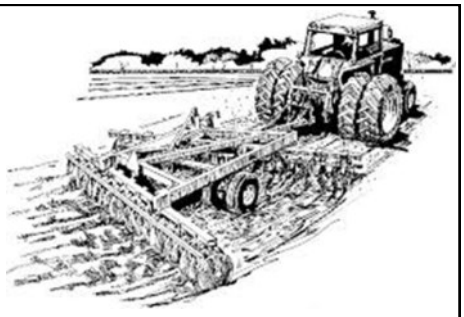

Volume XI, Issue I

Jackson County Agri-News

January 2016

Important Dates

- Jan. 14—Feed Grain & Cotton Prod. Conf.—El Campo Civic Ctr.
- Jan. 19—Grain Handlers Conf.—El Campo Civic Ctr.
- Jan. 20—Western Rice Belt Conf. El Campo Civic Ctr.
- Jan. 21—JCCRA annual banquet—JCSB Auditorium
- Jan. 22—The Value of Land—UHV campus—Victoria
- Jan. 29—Victoria County CEU day
- Feb. 4—Wharton Co. Fairgrounds—5 CEU's
- Feb. 6—JCCRA 4th Annual Premium Bull & Replacement Female Sale—Edna Livestock Auction
- Feb. 11—Pesticide App. Lic. Training—JCSB Kitchen

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TEXAS A&M AGRILIFE EXTENSION | US Rice Producers Association | TEXAS A&M AGRILIFE RESEARCH

Western Rice Belt Production Conference
Texas Rice Council Annual Meeting

January 20, 2016
El Campo Civic Center
El Campo, Texas
Rice conference
Registration – 8:00 a.m.
Conference
8:15 a.m.– 2:30 p.m.
(lunch provided)

2.5 TDA CEUs

CCA Credits Applied

Rice Trade Show
Including Booths from Conference Sponsors

Exhibits Include
Equipment
Seed Dealers
Chemical Suppliers
Other Rice Industry Products

FOR MORE INFO CONTACT

Brent Batchelor
979-245-4100

Corrie Bowen
979-532-3310

Stephen Janak
979-732-6694

Topics & Speakers include

New Insurance Revenue Policy	James Richardson	Texas A&M AgriLife
Disease Management	Don Groth	LSU AgCenter
Insect Management	Mo Way	Texas A&M AgriLife
Weed Control Update	John Saichuk	LSU AgCenter
LCRA Water Update	John Hoffmann	LCRA
Groundwater Update	Neal Hudgins	Coast Bend GCD
Rice Market Outlook	Thomas Wynn	East Bernard Rice Marketing
Price Risk Mgmt Tools	Dennis Delaughter	Progressive Farm Mgmt
Pesticide Laws and Regs Update	Greg Baker	Texas Dept. of Agriculture
Texas Rice Council Producer Elections		Texas Rice Council

If you need any special accommodations, please contact the Extension Office no later than seven days before the program so we can consider your request. 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 AGRILIFE EXTENSION

2016 Upper Gulf Coast Feed Grain & Cotton Production Conference

January 14, 2016
El Campo
Civic Center—El Campo, TX
Registration – 8:30 a.m.
Feed Grain Conference
9:00 a.m. - 11:00 a.m.
1Hr Laws & Reg. CEU
11:30
Cotton Conference
1:00 p.m. - 3:30 p.m.

Feed Grain Conference

9:00 Update on the Sorghum/Sugarcane Aphid on Sorghum	Robert Bowling
9:30 Grain Disease update	Tom Isakeit
10:00 Hybrid Update	Ronnie Schnell
10:30 Fertility Management in Grain Crops	Josh McGinty
11:00 Use of UAV Drones in Agriculture	Juan Landivar
11:30 TDA Pesticide Laws & Regulations	Greg Baker

12:30 Lunch **Provided by Sponsors**

Cotton Conference

1:00 Neonicintinoid Seed Treatment for control of Thrips in Cotton	Kate Harrell
1:30 IPM Update	Robert Bowling
2:00 Weed Management in Cotton	Josh McGinty
2:30 RACE Trial Update/Potassium Trial Update/Other	Gaylon Morgan
3:00 Bacterial Blight in Cotton	Tom Isakeit

4 TDA CEUS . 7 CCA Hours Applied for

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

TEXAS A&M AGRILIFE EXTENSION

5 CEUs

Corrie P. Bowen,
Wharton County
Extension Agent
Agriculture/
Natural Resources
315 E. Milam, Suite 112
Wharton, Texas 7748
(979) 532-3310

2016 Wharton County TDA Pesticide Applicator Re-Certification Program

Registration: 8:00 a.m. — 9:00 a.m.
Time 9:00 a.m. — 3:15 p.m.
Fee: $35.00 for class, lunch included.

Thursday, February 4, 2016
Wharton County Fairgrounds—Crescent Hall
(Register by February 3, 2016)

Speaker Topics:

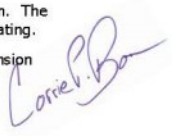
TDA Pesticide Laws & Regulations Update
Key Destructive Insect Pests for Wharton County
Pesticide Drift Minimization
Right-of-Way Vegetation Management
Pesticide Labels and Labeling

The Program will include a minimum of 1 CEU of Laws and Regulations and 1 CEU of IPM.
No Structural Credits Offered.

To Register, return the attached Registration Form and your payment to:
Wharton County Extension Office Attn: Kimberly
315 E. Milam, suite 112, Wharton, Texas 77488

Extension Programs serve people of all ages regardless of socioeconomic level, race, religion, disability or national origin. The Texas A&M University System, U.S. Department of Agriculture, and the County Commissioners Court of Texas Cooperating.

Individuals with disabilities who require an auxiliary aid, service or accommodation in order to participate in any Extension activity, are encouraged to contact the County Extension Office for assistance 5 days prior to the activity.



TEXAS A&M AGRILIFE EXTENSION

UPPER GULF COAST GRAIN HANDLERS CONFERENCE

JANUARY 19, 2016

EL CAMPO CIVIC CENTER

Preregister - $20.00

By contacting 979-732-2082 before January 13th

At the Door - $25.00

Registration - 8:00 am
Program - 8:25-3:30 pm

5 CEUs

(Pending TDA Approval)

FOR MORE INFORMATION PLEASE CONTACT:

Stephen Janak
Colorado County
(979) 732-2082

Brent Batchelor
Matagorda County
(979) 245-4100

Corrie Bowen
Wharton County
(979) 532-3310

Kate Harrell
Wharton County
(979) 532-3310

Mike Hiller
Jackson County
(361) 782-3312

Program Topics and Speakers

Pesticide and Container Disposal, Federal Laws and Regulations Update
Dr. Mark Matocha - Texas A&M AgriLife Extension Specialist

Fumigation and Protectants for Use with Stored Grain
Terry Pitts - Central Life Sciences

TDA Pesticide Laws and Regulations Update
Greg Baker - Texas Department of Agriculture Pesticide Inspector

Aeration for Stored Grain
Corrie Bowen - County Extension Agent, Wharton County

Insect ID for Stored Grain
Dr. Robert Bowling - Texas A&M AgriLife Extension Entomologist

Pesticide Modes of Action and Pesticide Resistance
Dr. Robert Puckett - Texas A&M AgriLife Extension Entomologist

Rodent Control in Stored Grain Facilities
Dr. Janis J. Reed - Texas A&M AgriLife Extension Program Specialist

Preparing for an OSHA Inspection
Marianne McGee - OSHA Compliance Assistance Specialist

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. Individuals with disabilities who require an auxiliary aid, service or accommodation in order to participate in this meeting are encouraged to contact the County Extension Office at (979) 732-2082 prior to the meeting to determine how reasonable accommodations can be made.

Veterinary Feed Directive

The Veterinary Feed Directive was developed out of the concern for antibiotic resistance associated with daily antibiotic use in animal feeds.

♦ WHAT IS A VETERINARY FEED DIRECTIVE?

A Veterinary Feed Directive (VFD) is a written order (paper or electronic) by a licensed veterinarian in the course of their practice approving the use of a VFD medication. The difference between a VFD and a Veterinary Prescription is a VFD isn't governed by a state's "Board of Pharmacy" which simplifies the inventory control, dispensing and required records. VFD regulations do not apply to injectable antibiotics.

♦ KEY POINTS:

When the VFD regulations go into effect, they will ONLY apply to antibiotics used in the feed! They will not affect other feed use medications such as; ionophores, coccidia, other parasite and insect control drugs, or reproductive control medications. VFD regulations will not apply to antibiotics used by injection, tablet, bolus or water.

♦ WHY HAS THE FDA DEVELOPED THE VETERINARY FEED DIRECTIVE (VFD)?

The driving force is the concern for antibiotic resistance associated with daily antibiotic use in animal feeds. Over a decade ago the decision was made to move toward removing all antibiotic use in livestock that was associated with growth and/or feed efficiency or long term use, over 21 consecutive days that allowed extended time for bacteria to develop resistance. The VFD concept became the option for allowing vital feed antibiotic use in livestock for protection of their health and well-being. Antibiotics approved for use under the VFD regulations will be for "prevention", "treatment" and/or "control" of specific bacterial diseases.

♦ WHAT IS THE VFD REGULATION TARGET?

Antibiotics used in livestock feed and minerals will be the ONLY drugs affected, AND THEN only the antibiotics considered "Medically Important to Humans". Ionophores are antibiotics NOT important to humans and will not be affected. Additionally no other drugs such as parasite control, insect control or reproduction control feed additives will be affected.

♦ WHAT EXACTLY IS MEANT BY DRUG USE FOR "PREVENTION", "TREATMENT" OR "CONTROL" IN THE VFD REGULATION?

• "Prevention of Disease" with a VFD can be approved when a known disease risk is present and the VFD antibiotic can be administered to prevent animal infections. None of the animals in the group are exhibiting clinical signs of disease but where the disease is likely to occur if the drug is not administered.

• "Treatment of Disease" with a VFD antibiotic can be approved when animals are exhibiting disease signs.

• "Control of Disease" with a VFD antibiotic can be approved to decrease the spread of disease when a percentage of the animals in the group have exhibited disease signs and the clinically sick are being individually treated.

♦ WHAT DOES IT MEAN FOR VETERINARIANS?

Veterinarians will become responsible for all feed use of antibiotics considered by the FDA as medically important to humans.

♦ WHAT DOES IT MEAN FOR CATTLE PRODUCERS?

Cattle producers must have a relationship with a licensed veterinarian.

• The FDA and the state's agency regulating "Veterinary Licensure" specifically defines this relationship in their regulations as a "Veterinary Client Patient Relationship" (VCPR). It requires the licensed veterinarian writing the VFD to: 1) be familiar with the care and management cattle receive by a client including being able to make a preliminary diagnosis of the targeted concern, 2) is willing to assume responsibility for making clinical judgements and the client agrees to follow the veterinarian's instructions, 3) the veterinarian is willing to provide treatment oversight and will be readily available for follow-up evaluation and case management, 4) case and treatment records are maintained and evaluated by the veterinarian.

Cattle producers will find obtaining VFD antibiotics simpler and less frustrating if they will visit with their veterinarian ahead of the need for the feed antibiotic.

• Let your vet know about upcoming cattle management issues that may require a feed use antibiotic. Examples might include; weaning, anticipated cattle purchases or a seasonal endemic disease such as Anaplasmosis.

NEW TRICHOMONIASIS REGULATION

The Texas Animal Health Commission made some changes to the Trich control program regulations that will be implemented starting January 1, 2016. The regulations now state:

"The maximum age for bulls to be sold as 'virgins' in Texas was **lowered from 24 to 18 months**. Bulls may still be sold as 'virgins' up to 30 months of age if a veterinarian will co-sign a statement along with the owner, stating that the bull has not been in contact with female cattle. Virgin bulls are not required to be tested upon change of ownership. A separate Trichomoniasis rule passed which requires the testing of bulls on adjacent pastures to where an infected bull was disclosed."

(http://www.tahc.state.tx.us/news/pr/2015/2015-10-21_CommissionMeetingRelease.pdf)

Jackson County Cattle Raisers Association

The Jackson County Cattle Raisers Association (JCCRA) is having their annual banquet on **Thursday, January 21, 2016** at the Jackson County Services Building Auditorium. Registration will start at 6:00 p.m. Door prizes will be given out after the program.

Please join us for our Annual Meeting, Thursday, January 21, 2016, Jackson County Services Building Auditorium

- **6:00PM-Registration**
- **6:30-Meal**
- **7:00-Program, Dr. Dan Hale, Professor & Extension Meat Specialist, College Station.**
  "Tying Beef Production to Healthy Economies, Environments and People"

Door Prizes

The Jackson County Cattle Raisers Association works for youth development and beef/forage educational programs for all of Jackson County. The majority of people that attend and participate in Jackson County Cattle Raisers Association functions have increased their level of understanding of all topics discussed and thereby increased the bottom line of their operations.

BOVINE ANAPLASMOSIS

Anaplasmosis has been the buzz this year in the south but many are not sure what it is. Anaplasmosis is a disease of the blood caused by the parasite *Anaplasma marginale* in cattle. It is seen worldwide and reported in at least 40 states.

Disease outbreaks can lead to death due to anemia of adult cattle, in addition to abortions, decreased weight gain, bull fertility and treatment costs.

A. marginale is transmitted two different ways, mechanically and biologically vectored. Mechanical can occur via infected needles, dehorners, ear taggers, castration knives or other surgical instruments. Research shows that 6 out of 10 calves exposed to an injected needle used on a carrier calf will become infected.

Another mechanical way of transmission is through the infected mouthparts of biting flies such at horse flies, deer flies and mosquitoes. Mechanical transmission is short lived since the parasite cannot survive long outside the body. *Anaplasma* can also be transmitted biologically by winter ticks. The ticks receive the parasite from an infected animal and replicate it for up to a year. In which time they can transmit to other animals.

Anaplasmosis clinical signs are most severe in adult cattle. Calves less than one year do not show clinical signs but will become carriers for life. Cattle 1-3yrs old will show increasingly more severe clinical signs. Cattle over 3yrs old that are newly infected will show the most severe clinical signs and 30-50% will die if not treated early.

First signs of infection for most are death, but if observed frequently cattle will start to fall behind the herd and will not eat or drink. Treatment is necessary early on and there is a vaccine.

Edna office – 361-782-3539

JACKSON COUNTY CATTLE RAISERS ASSOCIATION
PREMIUM BULL & REPLACEMENT FEMALE SALE & TRADE SHOW
Saturday, February 6, 2016

The Jackson County Cattle Raisers Association (JCCRA) would like to invite you to be a part of our 4th Annual Premium Bull and Replacement Female Sale at 1:00 pm on Saturday, February 6, 2016 at the Edna Livestock Auction Barn. The JCCRA, in cooperation with the Jackson County Beef Cattle Committee and Mike Hiller, Jackson County CEA, have embarked on this project to help area producers have a place to sell their quality animals and aid our local producers in having a place to buy quality replacement cattle.

Our sale last year at the Edna Livestock Auction saw a huge crowd with very active bidding for over 330 head of replacement cattle. Forty-three bulls sold for an average of $4388. Seventy-five pairs sold in 20 lots for an average of $3515.00, while 95 bred females sold in 27 lots for an average of $3020.00, and 119 open heifers sold in 32 lots for an average of $1885.00. Total sales were over $900,000.00.

The JCCRA Sale Coordinator was very pleased with the results of the Sale attributed the success to beautiful weather and the excellent Sale Management Team of Gulf Tex Livestock. Also the Edna Livestock Auction proved to be a more favorable venue for the Sale.

We are presently contacting possible consignors for this sale. The cattle will come in on Friday and will be available for viewing on Friday and Saturday. Gulf Tex Livestock Marketing will be our sale manager. We are excited to work with Billy Schwertner and his partner's again this year.

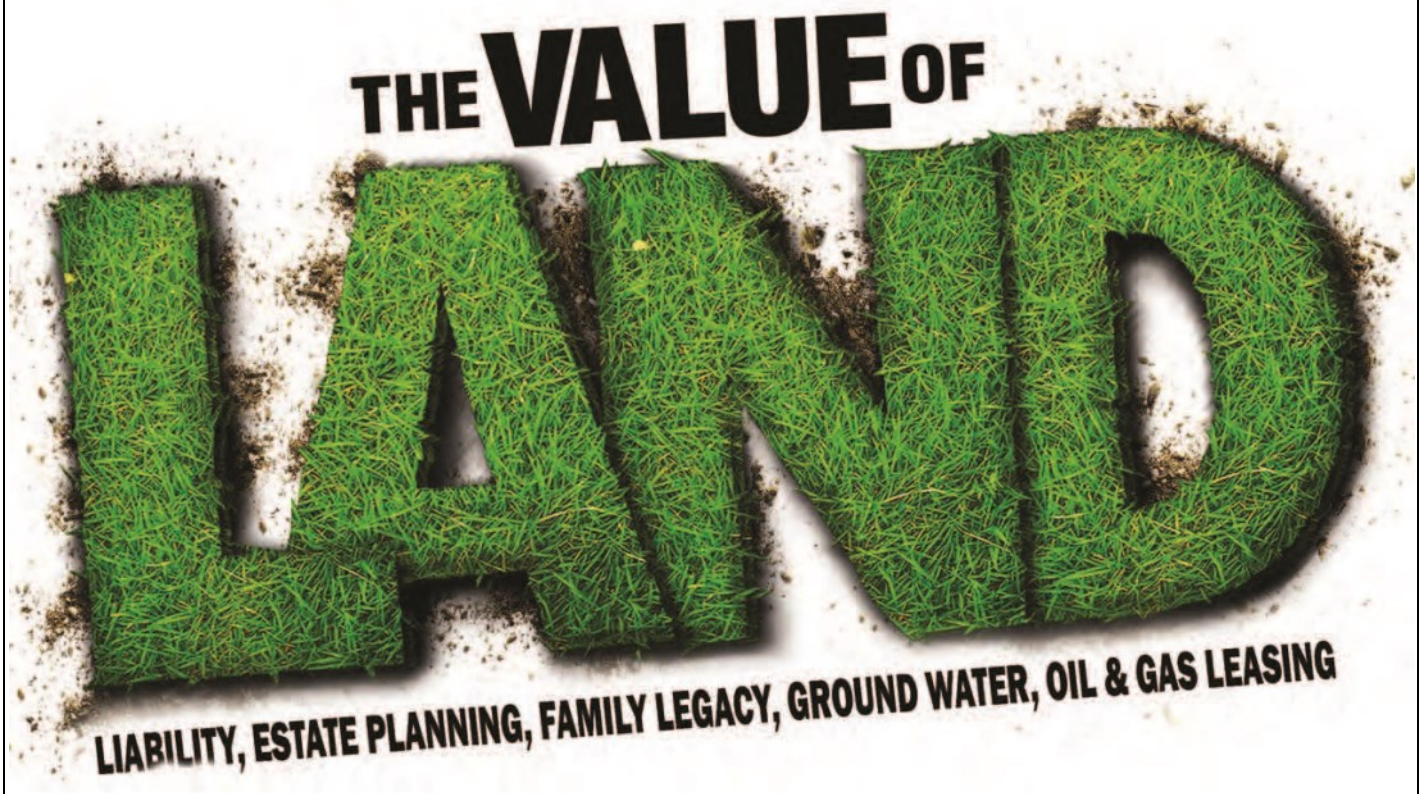
This Sale will be held at the Edna Livestock Auction Barn 1 mile north of Edna on Hwy 111. All cattle will be in covered pens. There will be a social and meal on Friday evening for consignors, sponsors, and prospective buyers.

We are asking for your support of this event with your consignments. With the cattle numbers down there is still a demand for replacement livestock. We want to continue to present high quality cattle in our sale and need your consignments. All cattle will be screened by Gulf-Tex before the Sale. The price of replacement cattle has been at an all time high. Anyone interested in consigning cattle or would like more information can contact the Gulf-Tex Livestock Marketing Team at 979-482-2018 or Lynn Utz at 361-782-3403. We are very excited about our fourth sale and hope to keep improving it each year. We are anticipating your participation in our sale.

Sincerely,

Lynn Utz,

President & Sale Coordinator
Jackson County Cattle Raisers Association



South-West Texas Border Small Business Development Center Network
UNIVERSITY OF HOUSTON - VICTORIA

UHV UNIVERSITY OF HOUSTON - VICTORIA
SCHOOL OF BUSINESS ADMINISTRATION

De-Go-La RC&D, Inc.

TEXAS A&M AGRILIFE EXTENSION

UHV
Regional Center for Economic Development

9 a.m.-3 p.m. Fri., Jan. 22

UHV University North, Kay and Ron Walker Auditorium
3007 N. Ben Wilson St., Victoria

$40 a person or $50 a couple

Come to the Value of Land conference about issues affecting landowners. The focus is to make landowners aware of issues that could affect them in the near future regarding landowner liability, family legacy and estate planning, conservation easements, and the science behind fracturing and groundwater. **Registration closes Jan. 15.**

Lunch will be provided. There is an additional $10 fee for late registration at the door. Register by emailing **txrcd@yahoo.com.** For more information, call **(361) 703-5225.**

TEXAS A&M AGRILIFE EXTENSION

Victoria County CEU Day

Friday, January 29, 2016

Victoria County Master Gardener Pavilion
283 Batchelor Drive (Airport)

5 CEU's (1-Integrated Pest Management, 1-Laws & Regulations, 1-Drift Minimization, 2 General)

For Texas Department of Agriculture Private, Commercial,
and Non– Commercial Licensed Pesticide Applicators

Registration—7AM

Program begins at—7:30AM

$40 Registration Fee (includes lunch & training)—Paid at the Door

*** RSVP Required by January 25th**

Matt Bochat
County Extension Agent - Ag/NR
Texas A&M AgriLife Extension
Victoria County

528 Waco Circle
Victoria , TX 77904
Phone: 361-575-4581
Email: mtbochat@ag.tamu.edu
Web: http://victoria.agrilife.org

Texas Beef Checkoff

Txbeef.org has a fresh new look complete with eye-catching food photography, mouth-watering recipes and a section dedicated to Texas stories. The Texas Beef Checkoff has refreshed the consumer-facing website in efforts to reach audiences with renewed Texas-specific content and inspiring stories about Texans.

"The new website design and content was driven by consumer research and web user trends," Rachel Chou, Senior Manager of Consumer Communications at the Texas Beef Council (TBC) said. "We have a unique opportunity here in Texas to proudly define our identity and own powerful Texas-specific content that resonates with our target Texas consumer. We believe we can foster a great relationship with those who are purchasing beef and cooking it for their families by having a strong online presence, providing relevant content and evolving with the digital world."

The fully-responsive site is user-friendly, easy to navigate, and establishes TBC as the go-to resource for everything beef. Visitors will find unique Texas-specific recipes and content that sets txbeef.org apart from existing recipe sites.

The 'Texas Stories' section gives visitors an inside look into the lives of Texas ranchers, athletes and restaurateurs. The likes of Tom Perini and the historic RA Brown Ranch can be found here. Three documentary-style videos featuring Texas ranching families anchor the page followed by true tales of beef-loving folks from across the Lone Star State.

"Sharing stories of Texans connected to the beef community is an honor and privilege," Austin Brown III, Beeville cattleman and TBC board chairman said. "It's easy to forget the faces and stories behind our product. Our website is the best opportunity for us to reach millions and share those stories that encourage a strong connection to Beef Loving Texans across our great state."

Jackson County FSA Updates

2016 Acreage Reporting Dates

In order to comply with FSA program eligibility requirements, all producers are encouraged to visit your Jackson County FSA office to file an accurate crop certification report by the applicable deadline.
The following dates are the acreage reporting deadlines for 2016 crops:

January 15, 2016:	wheat, oats, rye for grain
May 16, 2016:	corn, grain sorghum, cotton, sunflowers & forage sorghum
July 15, 2016:	rice, soybeans, sesame
September 30, 2016:	aquaculture for 2017 crop year
November 15, 2016:	all native & improved grass for grazing or hay in 2017 crop year

Late filed acreage report fees will apply for crops reported after these dates.
The following exceptions apply to the above acreage reporting dates:

- If the crop has not been planted by the above acreage reporting date, then the acreage must be reported no later than 15 calendar days after planting is completed.
- If a producer acquires additional acreage after the above acreage reporting date, then the acreage must be reported no later than 30 calendars days after purchase or acquiring the lease. Appropriate documentation must be provided to the county office.
- If a perennial forage crop is reported with the intended use of "cover only," "green manure," "left standing," or "seed," then the acreage must be reported by July 15th.

For questions regarding crop certification and crop loss reports, please contact the Jackson County FSA Office at (361) -782-7151.

Environmental Quality Incentive Program

Applications for funding opportunities with the USDA's Natural Resources Conservation Service (NRCS) Environmental Quality Incentive Program (EQIP) are currently being accepted at all NRCS offices across Texas.

EQIP is a voluntary, continuous sign-up program that allows landowners or operators to apply for financial and technical assistance for the application of specific conservation practices. Contracts are offered periodically depending on budgetary allocations. Applications made after the deadline will be considered in the next funding cycle. Higher priority will be given to those applications that address national, state and local priorities and provide higher cost efficiency.

EQIP offers technical and financial help to install or implement structural, vegetative, and management practices that can benefit the soil, water, air, plants, livestock, and wildlife. Each county in the state is funded yearly to assist producers financially with these land management practices.

EQIP has touched the lives of hundreds of thousands of agricultural producers and forest landowners since its launch in 1997. From that time through 2014, USDA has invested in 596,481 contracts for a total of nearly $11 billion on nearly 232 million acres nationwide. In addition to helping our environment, Farm Bill conservation program funds support rural communities. In Texas, it is estimated that each dollar of NRCS and private matching expenditures on NRCS conservation programs generates an additional $2.54 in sales of goods and services.

For more information, including eligibility requirements, call the USDA Service Center office serving the county where your land is located. Service center locations and program information can be found on the Texas NRCS website at **www.tx.nrcs.usda.gov**.

Jackson County NRCS Office—361-782-7151—Ext. 3

AG/TIMBER NUMBER

Texas law requires a person claiming an exemption from sales tax on the purchase of certain items used to produce agricultural and timber products for sale to hold an Agricultural and Timber Exemption Registration Number (Ag/Timber Number).

The law also requires the Ag/Timber Number to be renewed every four years on a uniform date, regardless of the date the number was first issued.

Persons claiming the agricultural exemption on their purchases already give their supplier an exemption certificate that includes the Ag/Timber Number. Effective Jan. 1, 2016, the exemption certificate must also include a current expiration date.

Ag/Timber Number holders need to renew their Ag/Timber number before Jan. 1, 2016 in order to get a current expiration date.

To continue claiming the exemption, you can renew with us by phone, online or by mail. You can get detailed information on renewals through our website or by calling toll-free 1-844-AG RENEW (1-844-247-3639).

The Office of the Comptroller has sent “how to renew” letters directly to persons already registered with them, and are in the process of updating the website with this information.

TEXAS A&M AGRILIFE EXTENSION

Jackson County RACE Trial, 2015
Cooperator: Chris Hajovsky
Michael Hiller, County Extension Agent
Dr. Gaylon D. Morgan, Extension Cotton Agronomist
Dale A. Mott, Extension Program Specialist[1]

Variety	Yield (lbs/acre)		Turnout %		Micronaire		Length (inches)		Strength (g/tex)		Uniformity		Loan Value (¢/lbs)		Lint Value ($/Ac)[1]	
DP 1553B2XF	815	a	45.2	a	4.4	a	1.11	c	31.6	b	82.2	a	54.17	abc	441	a
PHY 444WRF	783	ab	45.6	a	3.7	c	1.18	a	31.4	bc	83.5	a	54.67	a	428	ab
PHY 333WRF	789	ab	42.8	a	4.1	b	1.13	c	28.7	de	82.8	a	54.20	ab	428	ab
NG 3406B2XF	725	bc	43.3	a	4.4	a	1.11	c	30.6	bc	83.5	a	54.02	bc	392	bc
ST 4946GLB2	716	bc	41.9	a	4.5	a	1.13	c	33.8	a	83.4	a	54.55	ab	390	bc
DP 1359B2XF	701	c	42.7	a	4.3	ab	1.12	c	29.5	cde	82.7	a	54.13	abc	379	c
DG 3385B2XF	701	c	42.9	a	4.4	a	1.11	c	29.8	bcd	83.0	a	53.57	cd	376	c
ST 6182GLT	658	cd	43.9	a	4.4	a	1.11	c	28.4	de	83.0	a	53.50	d	352	cd
CL 3885B2XF	667	cd	42.5	a	4.4	a	1.08	d	27.7	e	82.4	a	52.78	e	352	cd
FM 1900GLT	609	d	41.7	a	4.4	a	1.16	b	34.1	a	83.1	a	54.57	ab	332	d
P>(F)	**716**		**43.3**		**4.3**		**1.12**		**30.6**		**83.0**		**54.02**		**387**	
LSD (P=.05)	0.0005		0.1079		0.0002		0.0001		0.0001		0.2052		0.0001		0.0004	
STD DEV	77.35		2.711		0.261		0.0216		1.915		1.047		0.6203		42.19	
CV %	45.09		1.58		0.15		0.01		1.12		0.61		0.36		24.59	
Variety	6.29		3.65		3.53		1.12		3.65		0.74		0.67		6.35	

[1]Lint values were calculated using the 2015 Upland Cotton Loan Valuation Model from Cotton Incorporated.
CL= Croplan Genetics DG= Dyna-Gro, DP=DeltaPine, FM=FiberMax, NG=NexGen, PHY=Phytogen, ST= Stoneville.

TEXAS A&M AGRILIFE EXTENSION

2015 Jackson County Soybean Variety Demonstration

Cooperator – Jake Foltyn

Table 1. 2015 Soybean Variety Trials.[a,b,c]

	Jackson County		Calhoun County	
	Plant height	Yield	Plant height	Yield
Variety	Inches	Bu/A	Inches	Bu/A
NKS 48P4	30.7	45.0	-	-
NKS 45R7	24.2	34.9	-	-
OTONO	38.0	34.9	15.3	10.8
TERREL 49R94	26.7	48.4	12.2	14.0
CROPLAN 4801S	28.2	47.9	12.3	14.3
TERREL 49A75	28.5	48.7	11.5	10.6
NKS 48D9	27.3	48.5	12.0	14.2
CM 422	38.0	38.4	17.0	14.3
TERREL 57R21	25.7	39.8	7.3	9.0
NKS 46L2	29.2	40.4	18.0	9.2
NKS 47K5	25.5	46.2	12.3	10.0
CROPLAN 4799	25.5	47.9	12.7	8.1
NKS 52Y2	25.7	45.9	16.8	18.4
PIONEER 49T09	24.7	46.5	14.2	11.9
NKS 49F8	25.8	48.7	18.7	13.0
NKS 56G6	27.8	33.9	8.0	8.6
CROPLAN 5103	27.7	40.0	18.0	14.4
NKS 50J7	28.2	50.3	16.2	15.3
PIONEER 50T64	25.3	47.5	14.2	13.5
CROPLAN 4918	25.7	48.4	16.3	17.6
VERNAL	35.0	38.6	20.7	26.5
TERREL 52A94	23.8	34.9	7.3	7.9
PIONEER 48T53	20.7	39.3	13.3	7.4
NKS 46Q6	28.2	36.6	17.7	8.8
TERREL 73A74	30.3	8.6	4.7	9.5
NKS 45V8	28.7	39.3	17.0	8.4
PIONEER 49T80	26.2	40.4	13.0	10.7
HBK 4950LL	32.0	51.7	14.3	13.6
CZ 4959RY	24.2	46.6	14.0	10.0
CZ 5242LL	31.0	48.9	18.8	22.5
CZ 5515LL	35.3	46.1	16.7	14.2
HBK 4721RY	30.0	46.1	16.3	11.6
HBK 4953LL	27.8	49.8	13.5	13.9
HBK 5221RY	31.0	47.9	16.7	10.3
LSD (0.05)	1.7	2.5	2.1	2.5

[a] Monosem planter calibrated to deliver 10 seed/ft.
[b] Jackson County location planted on slightly raised beds; Calhoun County planted flat.
[c] Jackson County planted April 8; Calhoun County planted April 1.

Fertilizer – None
Weed Control —
20 oz. Dual/ac.
Replicated 3 times
38" Rows

Agri-News Trivia

Did you know?

- *Texas experiences the most tornadoes in the United States, with an average of 139 per year.*
- Worldwide there are more than 250 breeds of cattle. Over 60 of these breeds are present in the United States.
- Texas is the largest petroleum-producing state in the U.S. and if it were an independent nation, it would rank as the world's 5th largest petroleum-producing nation.

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Private Applicators License Training

If you plan on using a state limited use or state restricted use pesticide, such as Grazon P+D, 2 4-D, Weedmaster, etc., and need a license, the Texas A&M AgriLife Extension Service will be sponsoring a Private Applicator Training on **Thursday, February 11, 2016** at the Jackson County Extension Office. Books and study materials for the course need to be purchased ahead of time for $50.00 at the Extension Office. The exam can be taken a location of your choice. If you complete the training portion and score a 70 or above on the examination, you will be eligible to apply for your Private Applicator License, which will allow you to purchase all state limited use and restricted use pesticides used in agriculture.
To reserve your spot at the training, contact the Jackson County Extension Office at (361) 782-3312.

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Due to increased postage costs, we would like to make future newsletters and announcements available to you electronically. If you would like to receive future information by email send an email to mrhiller@ag.tamu.edu. Benefits of having your newsletter sent through e-mail are: pictures and graphs will be in color, easy to store on your computer, no papers to mess with, click-able links to other internet sites, and sooner access.

Mike Hiller, CEA-Ag/NR

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