

April 2019



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

Upcoming Dates

- Ag Symposium 4/16/19
- Texas Community Future Forum –4/16/19
- New/Small Landowners series– 4/25/19
- Andrew County Pecan Field day– 4/30/19
- Private Applicator Training 5/9/19
- 5– Hr Pesticide Applicator Recertification Program– 5/9/19
- 4-H BBQ Fundraiser– 5/18/19
- New/Small Landowners series– 5/23/19
- Private Applicator Training 8/8/19
- New/Small Landowners series– 8/22/19
- New/Small Landowners series– 9/26/19
- Private Applicator Training 11/7/19

Check for fliers in the back of the newsletter for more information



Disease in lawns by: Dr. Becky Grubbs, Assistant Professor & Turfgrass Extension Specialist, Texas A&M AgriLife Extension

Given the historically high rainfall received in many parts of the state over the winter months, there is considerable disease visible in turfgrass lawns this spring. One disease that is currently active is large patch disease (*Rhizoctonia solani*), which presents in circular patches can range in diameter from 1 to 20 feet. In some cases, there may be a pronounced orange or yellow ring on the outer edges of each circular patch. Large patch is most active when soil temperatures consistently drop below 70°F and when moisture nitrogen and are abundant. It is not uncommon to see the disease more often in shaded areas or areas that are mowed too short. Though the disease is perhaps most common in zoysia grass and St. Augustine grass lawns, it can also affect other warm season turfgrass species including Bermuda grass and buffalo grass.



While large patch is largely cosmetic in nature, with recovery occurring with warmer temperatures, spring fungicide applications can be made to limit disease progression. Product recommendations can be found by downloading the Large Patch factsheet written by Dr. YoungKi Jo. Fungicide applications will generally be most effective when made in the fall before symptoms become visible. Additionally, once temperatures rise consistently above 70°F, the pathogen will become less active despite residual damage visible on the turf.

What will be important now is to ensure that summer management encourages healthy recovery. Avoid periods of prolonged leaf wetness and do not apply water unless it is needed during the early spring.

Depending on the extent of the damage, you may need to replace areas that were killed off by the disease. Waiting until temperatures are warmer (April May) can help protect new sod and allow you to take advantage of climate conditions that promote rapid root growth and establishment.

Remember that areas that are in the shade should generally receive less water and nitrogen during the growing season than those in full sun. Raising the mowing height in shaded areas can also be beneficial in increasing leaf area and encouraging healthy turf.

Help in the mid west

If you are interested in helping those that were affected from the floods in the Midwest, particularly those hardest hit in Nebraska. At this time, they are in primary need of monetary donation, or donations of fencing supplies and hay.

Monetary donations may be made to The Nebraska 4-H Foundation, the contact person is Stuart Shepherd and his email is sshepherd@unl.edu

Hay and fencing donations are being collected at the Eastern Nebraska Research and Extension Center Meade, NE. The contact is Dr. Doug Zalesky - Center Director, his Email is dzalesky2@unl.edu and telephone (402) 624-8089.



Master Gardeners

Six more graduated from Trainee to Intern, having completed all their classroom hours. Next comes Volunteer hours, and some of them have already made a dent in these! And the food!!!! (Missed taking a photo of the pulled pork, rolls, bris-ket & sausage!!! Darcie, Candis, Kristin, Renee, Rich, Jason.

This summer the Waller County Master Gardeners will be hosting a Junior Master Gardener program for 2 weeks in June, Monday–Thursday. For more information please call the Extension office and ask to speak with a Master Gardener.

It's also time for cucumbers, summer squash/zucchini, southern peas (black eyes, pink-eye purple hulls), okra, lima beans and green beans, and they are all planted from seeds. Melons such as watermelon, cantaloupe, and muskmelon should also be planted from seeds. Eggplants, on the other hand, should be trans- planted.

Now is also a good time to plant herbs such as dill, basil, thyme, and rosemary. Put them all in a sunny spot and let them grow.



Name that Plant? Black Locust

Description

Black locust is an introduced tree up to 50 feet tall that often forms colonies by root sprouts. Spines on the young stems are unbranched and resemble large rose thorns. Seven to 19 oval leaflets are arranged opposite with the entire leaf up to 6 inches long.

The fragrant, abundant flowers have white petals and a banner with a yellowish center and are arranged in hanging clusters 4 to 8 inches long. The pods are flat, thin and brown and may persist through the winter.

Habitat

Black locust is extensively planted in shelterbelts and as an ornamental. It can be found in all areas of Texas except the Rolling Plains and the Trans-Pecos. It is probably native to the southeastern United States.

Toxic Agent

The toxic agent of black locust is robin, a protein toxin. All parts of the plant except the flower are toxic. Horses, cattle, sheep and poultry have been poisoned. Horses are most often poisoned and are the most susceptible species. Horses that consumed as little as 0.04 percent of their weight in bark showed signs of poisoning in 1.5 hours.

Signs of Livestock Ingestion

Signs of poisoning are similar in all species and may include: Anorexia; Depression; Diarrhea; Weakness (posterior paralysis in cattle and horses); Cold extremities; Weak pulse; Irregular heartbeat.

In fatal cases, death usually occurs within 1 or 2 days.



Texas Community Future Forum

The Texas Community Futures Forum is being held in Waller County to assist local Texas A&M AgriLife Extension Service Agents and the Leadership Advisory Board identify the most critical issues affecting local citizens. Our local Extension program has a rich history of providing educational programs that address the most critical issues in the county, related to Agriculture and Natural Resources, Families and Health, Youth Development and Community Development. In order to make sure that the programs being planned for the future are on target, we invite your participation in the Online Issue Forum.

We invite your participation in the Texas Community Futures Forum to be held on April 16th from 6 to 8pm at the Waller County Community Center in Waller County located at 21274 FM 1098 in Prairie View. Your opinion is highly valued in our community, so we truly hope you can join us. Our expectation is that the forum will last less than two hours, as we understand the value of your time.

If you have any questions, please feel free to contact the Extension office at 979-826-8651. Please RSVP to the same telephone number with your ability to join us. Thank you very much for your involvement in this forum, and we look forward to seeing you on April 16th.



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 February through May and 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 \$50 per person,

\$75 per couple for all six meetings, \$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.

April 25th – Bees and Pest Insects (Army Worms)

May 23rd – Viticulture

August 22nd – Forage Production & Livestock Production

September 21st – Private Applicator Information

The third meeting for the 2019 series will take place on Thursday, April 25, 2019 at the Waller County Community Center in Waller County located at 21274 FM 1098 in Prairie View. This session will focus on beekeeping, general and best management practices with the Anderson Family speaking. We will also cover Fall Army worms with Dr. Vanessa Corriher-Olson with the Texas AgriLife Extension Service out of Overton. 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!

TEXAS A&M
AGRILIFE
EXTENSION

NEW & SMALL
LANDOWNERS SERIES

Bees & Pest (Army Worms)

April 25, 2019

Program 6:00-8:00 pm
\$15/person for single class
or \$50 for whole series
or \$75 per couple for entire series

CEU's will
be offered

Meal Included with Program

Location:

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

The session will focus on
Beekeeping-general and best
management practices.
Army Worms- damage and
prevention

Speakers will include the
Anderson Family and Dr.
Vanessa Corriher-Olson with
Texas AgriLife Extension
Service

RSVP by:
April 23rd

Sponsored by:

**For More Information
Please Contact:**

**Grimes County Extension
Office**

936.873.3907

**Waller County Extension
Office**

979.826.7651



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

TEXAS A&M
AGRILIFE
EXTENSION

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:



Ag Symposium

April 16, 2019

Program Registration begins at 7:30 am

**Program begins at 8 am
concludes by 12:15 pm**

Location:

Waller County Extension
Office
846 6th St.
Hempstead, TX

2 CEU's
(1 IPM & 1 Gen)
w/ optional
2 L&R

RSVP by: April 12th

\$15/person, after RSVP \$25
Optional Training-\$10 extra
Check Payable to EPC

**For More Information
& to RSVP**

Please Contact:
Waller County Extension
Office
979.826.7651

Topics:

Baitfish in Demand
Hemp
Feral Hogs
Bermudagrass Stem maggot
Pasture and Weed Management
Herbicide Brush Control
Drought Insurance
Parasites in Livestock



TEXAS A&M
AGRILIFE
 EXTENSION

2019 Agriculture Symposium Webinar



Date: April 16, 2019

Time: 7:30am–12:15pm

* Registration begins at 7:30am *

8:00: Baitfish in Demand

Dr. Andrew Ropicki, Marine Economics Specialist

8:30: Hemp

Dr. Josh McGinty, Extension Agronomist

9:00: Feral Pigs

Dr. Mareen Frank, Extension Wildlife Specialist

9:30: The Bermudagrass Stem maggot

Luke Pruter, Grad Student at TAMU

10:00-10:15 – COFFEE BREAK

10:15: Pasture Weed Management

Dr. Josh McGinty, Extension Agronomist

10:45: Herbicide Brush Control

Dr. Megan Clayton, Extension Range Specialist

11:15: Drought Insurance

Mac Young, Risk Management Specialist

11:45: External Parasites in Livestock

Dr. Joe Paschal, Extension Livestock Specialist

12:15:– Remaining questions/ADJOURN

**1:00-3:00: Optional Auxin Applicator Training
 (extra 2 L&R CEU)**

**Waller County Extension
 Office**

846 6th St

Hempstead, Texas 77445

Whole seminar is webinar based

Registration is \$15 per person.
 \$10 extra for the optional Auxin
 Training

**RSVP'S MUST BE RECEIVED BY
 APRIL 12 BY 5 PM**

**REGISTRATION MADE AFTER
 APRIL 12 IS \$25 PER PERSON**

2 CEU's

*TDA-1 IPM, 1 General
 Optional 2 Laws & Regs- Auxin*

Please Register at:
 Waller County Extension Office
 846 6th Street, Hempstead, Texas
 77445; 979-826-7651

**Please mail checks or bring money
 by before the event. Checks payable:
 ECP**

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. Individuals with disabilities who require auxiliary aide service or accommodation in order to participate in the event are encouraged to contact our office within 5 working days prior to the program.

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

TEXAS A&M
AGRILIFE
EXTENSION



PRAIRIE VIEW
A&M UNIVERSITY
COLLEGE OF AGRICULTURE
AND HUMAN SCIENCES

Cooperative Extension Program



WE NEED YOUR HELP!
APRIL 16TH

**ASSIST THE LOCAL TEXAS A&M AGRILIFE EXTENSION
AND PRAIRIE VIEW A&M COOPERATIVE EXTENSION
AGENTS IDENTIFY CRITICAL ISSUES IN WALLER COUNTY**

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

**From 6 pm to 8 pm
Light Refreshments and
snacks will be provided**

**This meeting is open to
the general public**

**Please RSVP by
April 12th**

For more information and to RSVP please call the Waller County Extension office at 979-826-7651

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



5-HOUR PESTICIDE APPLICATOR RECERTIFICATION PROGRAM

Thursday, May 9th, 2019
7:30 a.m. - 3:30 p.m.
Registration 7:30 a.m. - 8:15 p.m.
(coffee & breakfast tacos included)

Navasota Livestock Auction
TX-90 Navasota, TX 77863

Registration:
\$60 pre-registration
(lunch included)
\$75 at the door

5 CEU's:

- 1 Laws & Regulations
- 1 IPM
- 1 Drift Minimization
- 2 General

TOPICS:

- Tawny Crazy Ants & Fire Ants Management
- Weed Identification & Control in Pastures
- Insecticides used in and around Holding Pens
- Laws & Regulations
- Understanding Drift Potential When Applying Herbicides

CONTACT

Grimes County Extension Office
(936) 873-3907
allen.homann@ag.tamu.edu

TEXAS A&M
AGRILIFE
EXTENSION

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 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

ANDREWS PECAN FIELD DAY April 30th



Andrews County Pecan Field Day & Short Course

This event will begin at 8:30 AM with registration at the Andrews County AgriLife Extension Office located at 851 E. Broadway Street. This will be followed by morning classroom sessions at 9:00 AM from two guest speakers: Extension Program Specialist Bill Ree, & Executive Director of the Texas Pecan Board Bob Whitney.

Topics of discussion in the classroom will include: Entomology, Disease, Irrigation, Fertilizer, and more.

Following lunch, participants are welcome to join a field trip to tour local Pecans of Andrews and discuss Pecan Production.

The registration fee for this event will be \$15. Those planning to attend should RSVP to the Andrews County Extension Office by April 25, 2019.

For more information or to register, contact Ag agent, Robert Dolson at (432)-524-1421.

Extension programs serve people of all ages regardless of socioeconomic level, race, color, sex, religion, disability or national origin. 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 other accommodations in order to participate in Extension sponsored events are encouraged to contact the County Extension Office by Thursday, April 25, 2019 to determine how reasonable accommodations may be made.

TEXAS A&M AGRILIFE EXTENSION

REGISTRATION INFORMATION:

Please call to RSVP by April 25th, 2019. Cost is \$15. This includes lunch, refreshments and handout materials.

3 CONTINUING EDUCATION UNITS

1 in Integrated Pest Management IPM and 2 general CEU's will be available for private pesticide applicator license holders.

AGRILIFE EXTENSION AGENT:

Robert "R.D." Dolson
Agriculture & Natural Resources

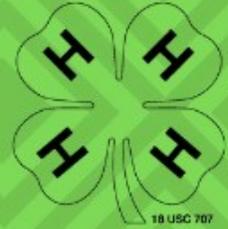
Texas A&M AgriLife Extension Service
Andrews County
851 E. Broadway St.
Andrews, TX 79714

(432)-524-1421 phone
(432)-524-1473 fax

<https://andrews.agrilife.org>



69th Annual Waller County 4-H BBQ



Royalty Coronation & Auction

SERVING TIMES:
10 AM - 1:00 PM
LIVE AUCTION:
12:30 PM



ROYALTY CORONATION:
FOLLOWING
LIVE AUCTION
RAFFLE DRAWING:
FOLLOWING ROYAL
CORONATION

Ce'Lauren Dean (Fieldstore Community), Cassidy Lewis (Waller County 4-H Horse Club), Averi Burt (Town & Country 4-H), Rebecca Bradley (Rock Island 4-H), Kaleigh LeBlanc (Boys & Girls Country), Molly Paliwoda (Waller County 4-H Sharp Shooters), & Julie Franz (Kountry Kids Project Club)

BBQ & Raffle Tickets \$1, Dinner Tickets \$12* or
(\$13 @ the Door)

Whole Brisket \$55*, Rack of Pork Ribs \$35*

PRESALE ONLY

Saturday May 18th

For More Info Please Call the Waller County
AgriLife Extension Office at

(979) 826-7651

Live Auction by Charlie Tiner TDLR17472



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>

TEXAS A&M
AGRILIFE
EXTENSION

Private Applicators Licenses Training

When: Thursday, February 7, 2019

Thursday, May 9, 2019

Thursday, August 8, 2019

Thursday, November 7, 2019

Trainings are from 1pm to 5pm

Check in/Registration starts 30 mins before

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.

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

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

**TEXAS A&M
AGRI LIFE
EXTENSION**

**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

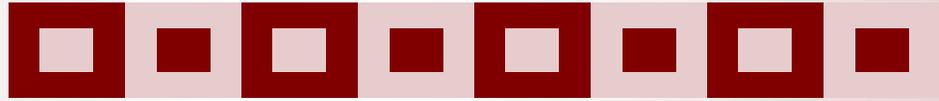
Stedman Douglas
CEP Extension Agent
Ag/Natural Resources
Stedman.douglas@ag.tamu.edu

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.

**TEXAS A&M
AGRI LIFE
EXTENSION**

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