

WEST  
PLAINS  
IPM  
UPDATE

News about  
Integrated Pest  
Management in  
Hockley,  
Cochran, and  
Lamb Counties  
from  
Kerry Siders

April 22, 2019

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**ONE MORE, LAST MINUTE, OPPORTUNITY:**

**AgriLife Extension Offers TDA-Mandated  
Training for Auxin Herbicides – Both  
Dicamba & 2, 4-D -Tolerant Cotton  
Varieties**

The Texas Department of Agriculture is requiring special training in 2019 for use of auxin herbicides applied on both dicamba-tolerant (Xtend Technology) cotton or 2,4-D – tolerant (Enlist Technology) cotton. To meet this requirement, the Texas A&M AgriLife Extension Service will host a training on:

**Thursday, May 2<sup>nd</sup> at the Levelland Extension  
Office (1212 Houston St.) 9:00 am**

*The program will be 100 minutes in length. There will be no registration fee. The class will provide **2 TDA continuing education unit in laws and regulations.***

Be sure to bring your valid TDA Pesticide Applicators license number.

If you have any questions give me a call at 806 638-5635.



## Syngenta announces EPA registration of dicamba herbicide Tavium Plus VaporGrip Technology

GREENSBORO, N.C., USA, April 17, 2019 – [Syngenta](#) announced today that its newest herbicide, [Tavium® Plus VaporGrip® Technology](#) herbicide, has been registered by the U.S. Environmental Protection Agency (EPA). As the market's first premix residual dicamba herbicide, Tavium contains built-in residual control to manage resistant weeds and maintain clean fields throughout the season. Tavium, a proprietary Syngenta premix, will be available for the 2019 growing season, subject to state approvals.

Tavium can be used preplant, at planting and early post-emergence on Roundup Ready 2 Xtend® Soybeans and Bollgard II® XtendFlex® Cotton. The premix of dicamba and S-metolachlor offers growers a convenient new tool to manage key ALS-, PPO- and glyphosate-resistant broadleaf and grass weeds.

“Unlike all other stand-alone dicamba products, the multiple effective sites of action in Tavium broaden the activity spectrum and increase its overall efficacy and sustainability,” said Bobby Bachman, herbicide product lead at Syngenta. “The addition of S-metolachlor with dicamba in a premix not only helps manage resistance, but it offers up to three weeks longer residual control than dicamba alone.” The Tavium formulation targets driver weeds, including waterhemp, Palmer amaranth, horseweed (marestail), common and giant ragweed, kochia, morningglory, barnyardgrass and foxtail.

Tavium will be a valuable tool for growers in the fight against the most difficult-to-control resistant weeds and is formulated for exceptional performance by:

- Managing emerged weeds through contact activity
- Controlling weeds that have yet to emerge with residual activity
- Providing up to three weeks longer control than dicamba alone
- Working in all tillage systems and various geographies in both pre- and early post-emergence applications



Tavium should be used as part of a two-pass program in order to preserve the efficacy of auxin technologies like dicamba. Syngenta recommends applying Tavium in a two-pass system, following a pre-emergence application of [Boundary® 6.5 EC](#), [BroadAxe® XC](#) or [Prefix®](#) herbicides in soybeans, or after [Caparol® 4L](#) herbicide in cotton.

“The premix formulation provides an easy way to reduce selection pressure on dicamba, but a system of pre- and post-emergence herbicides is still crucial,” Bachman said. “Practicing sound resistance management principles – such as starting clean and using diversified

management and agronomic practices – will help growers be good stewards of the technology.”

With the additional residual control and second layer of effectiveness against weeds, Tavium is another example of how Syngenta is accelerating innovation to address the increasing challenges for farmers and the environment, as well as the changing views of society. We are investing in technologies that matter to bring about positive, lasting change for more sustainable agriculture.

To learn more about Tavium, visit [SyngentaUS.com/Tavium](https://www.syngenta.com/Tavium).

## Cotton Scout School, Levelland

Texas A&M AgriLife Extension Service in Hockley County  
1212 Houston Street, Levelland, TX 79336

**May 31, 2019**

For crop consultant workers, farmers and their workers, County Extension agents and their interns, and any agricultural related worker - Three CEU's will be offered

8:00 am – 8:30 am Registration (free)

8:30 - 9:00 **Cotton Agronomy and Plant Mapping** – Kerry Siders

9:00 – 10:00 **Insect Pests & Beneficials, Scouting and Thresholds** – Dr. Suhas Vyavhare

9:30 – 10:00 **Weed ID and Crop Herbicide Injury** – Kerry Siders

10:00 – 10:30 **Identifying Cotton Diseases** – Kerry Siders

10:30 – 11:30 **Hands on Cotton Plant Mapping & Etc.** – Kerry Siders/Suhas Vyavhare



Educational programs by the Texas A&M AgriLife Extension Service serve people of all ages regardless of socioeconomic level, race, color, religion, sex, disability or national origin.

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

## Private Pesticide Applicators Training Set for 2019 Hockley County

The Texas A&M AgriLife Extension Service will offer the required private Pesticide Applicators Training (PAT) in Levelland on the third Thursday of every month. This training is required by Texas Department of Agriculture before taking the exam for obtaining the license. A private pesticide applicator is a person who uses or supervises the use of a restricted-use or state limited-use pesticide or a regulated herbicide for the purpose of producing an agricultural commodity. This license is not for those receiving monetary compensation for a pesticide application.

To participate in a training individual must call 806-894-3159 by 3pm the day prior (Wednesday) to the trainings in Levelland. The trainings will begin promptly at 1pm at the Extension Office 1212 Houston Street, Levelland (4 blocks west of courthouse on Houston). There is a \$60 fee for training materials. This is only the required training. Testing will be conducted at a separate time and location. Future PAT Trainings:

- **May 16 Levelland Extension Office 1212 Houston Street**
- June 20 Levelland Extension Office 1212 Houston Street
- July 18 Levelland Extension Office 1212 Houston Street
- August 15 Levelland Extension Office 1212 Houston Street
- September 19 Levelland Extension Office 1212 Houston Street
- October 17 Levelland Extension Office 1212 Houston Street
- November 21 Levelland Extension Office 1212 Houston Street
- December 19 Levelland Extension Office 1212 Houston Street



*Texas A&M AgriLife Extension seeks to provide reasonable accommodations for all persons with disabilities for any educational meetings. Please contact us to advise us of the auxiliary aid or service that you will require a week in advance of training.*

## See You On The Radio



Wednesdays from 7:30 am to 7:45 am.



**West Plains IPM Update** is a publication of the Texas A&M AgriLife Extension Service IPM Program in Hockley, Cochran, and Lamb Counties.

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