

# WEST PLAINS IPM UPDATE

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

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## GENERAL SITUATION

Another good gentle widespread rain event would sure be nice for this upcoming 4<sup>th</sup> of July weekend. I know we need to get some weeds sprayed and keep things tied down from blowing, but last weekend's rain did wonders. Sure would like to see that again for the sake of many replanted dryland acres. If you are interested in tracking heat units try this link: <http://www.cottonheatunits.com/heat/>

## COTTON

Based on the IPM Scouting Program cotton is averaging 7.5 total nodes (range 5 to 11 on original stands); the 1<sup>st</sup> fruiting branch at 8 (range 8-9); 92% (range 75-100%) square retention of 1<sup>st</sup> position; node length is 0.9" (range of 0.5"-1.4"), and plant populations average 34,500 per acre (range 19,200 to 56,000. Based on average plant mapping data and going into bloom with 8 nodes above white flower, we should generally begin bloom around July 25th. With a last effective bloom date of August 20, that gives us a full month for effective blooming. The young replanted cotton will be much behind this pattern.

Weed control has been the order of the day for the past several days. It has been difficult to find a calm day. Liberty herbicide has worked very well the past few days with the humidity. The dicamba products seem to be doing well also. I would highly suggest you supplement weed control with some layby treatment for residual control.

Cotton fleahopper numbers continue to remain very low. Here is a new publication from Dr. Suhas Vyahare, Extension Cotton Entomologist, Lubbock: [http://lubbock.tamu.edu/files/2017/06/Cotton-fleahopper\\_ENTO073.pdf](http://lubbock.tamu.edu/files/2017/06/Cotton-fleahopper_ENTO073.pdf) Also, this video I made last year may be of help:

<https://www.youtube.com/watch?v=epVctkRkTHs&t=11s>

Lygus have not been detected in cotton, only a few in weeds. No cotton aphids have been noted this week. No worms have been found.

## PEANUTS

Peanuts are doing very well. Most all fields are well into bloom and are beginning to set pegs. You must decide now if you have good nodulation which will fix nitrogen. If it is not sufficient (>10 nodules per plant) then you will need to supplement or supply all the nitrogen needed. Weed control still remains as pest priority number one. Do pay attention to crown and foliar disease possibilities. If you cultivate do not pitch soil to plant.

## GRAIN SORGHUM & CORN

Grains range from just planted to tasseling corn. Limited whorl feeding by larvae pest so far has been noted in most area fields. Now that sugarcane aphids have been detected in southern Lubbock County we have got to be very vigilant and scout this young grain sorghum.

## Private Pesticide Applicators Training 2017 Cochran, Hockley and Lamb Counties

The Texas A&M AgriLife Extension Service will offer the required private Pesticide Applicators Training (PAT) in Morton, Levelland and Littlefield throughout 2017. 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 individuals must call 806-894-3159 by 3pm the day prior (Wednesday) to the trainings in Levelland; 806-385-4222 ext 235 by 3pm the day prior (Wednesday) to the trainings in Littlefield; or 806-266-5215 by 3pm the day prior to any trainings in Morton. The trainings will begin promptly at 1pm at the Extension Offices (see addresses below). 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:

- July 20 Levelland Extension Office 1212 Houston Street
- August 28 Morton Extension Office 200 W. Taylor Avenue
- September TBA Littlefield Extension Office, Courthouse, Room B-5
- October 19 Levelland Extension Office 1212 Houston Street
- November 6 Morton Extension Office 200 W. Taylor Avenue
- December TBA Littlefield Extension Office, Courthouse, Room B-5

*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 1:00 to 2:15 pm. 950 AM

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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