

WEST
PLAINS
IPM
UPDATE

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

June 28, 2018

Vol. 23 – No. 9

GENERAL SITUATION

A good gentle widespread rain event would sure be nice for this upcoming 4th of July week. We do have a chance, like 35%, going into Saturday evening. Hopefully it will moderate these high temperatures as well. These constant 10+ mph winds have also wore out their welcome a long time ago.

COTTON

Based on fields in the IPM Scouting Program, cotton is averaging 8.5 total nodes (range is 3 to 12 nodes); the 1st fruiting branch at 6 (range 5-7); 94% (range 60-100%) retention of 1st position squares; node length is 0.75" (range of 0.5" -1.25"), and plant populations average 32,250 per acre (range 19,000 to 49,000). Based on average plant mapping data and going into bloom with 8 nodes above white flower, we should generally begin bloom around July 15th (earliest blooms could be seen around July 5th). 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.

Cotton fleahopper numbers continue to remain very low to none existent. Here is the link to the fleahopper management guide:

http://lubbock.tamu.edu/files/2017/06/Cotton-fleahopper_ENTO073.pdf

Also, here is a video I made which 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 and no worms have been found.

Weed control has been the order of the day for the past several days if not weeks. It has been difficult to find a calm day. Liberty herbicide has worked very well when we had some humidity. The dicamba products seem to be doing well also. **Please do not tempt fate by spraying very large weeds with dicamba. This will only speed up the process of building resistant weeds.** I would highly suggest you supplement weed control with some layby treatment for residual control.

PEANUTS

Peanuts are doing very well. Most all fields are well into bloom and are beginning to set pegs. Weed control remains as pest priority number one. Do pay attention to crown and foliar disease possibilities. If you cultivate do not pitch soil to plant.

Private Pesticide Applicators Training 2018 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 2018. 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; 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 24 Morton Extension Office 200 W. Taylor Avenue
- August 16 Levelland Extension Office 1212 Houston Street
- Sept 13 Levelland Extension Office 1212 Houston Street
- October 23 Morton Extension Office 200 W. Taylor Avenue
- Nov 29 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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