

WEST
PLAINS
IPM
UPDATE

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

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Pest and Crop Update

Cotton is currently being driven hard by the high temperatures. There are several fields which will have already reached physiological cut-out of 5 or fewer nodes above uppermost 1st position white flower (NAWF) this weekend. This is way too soon. My hope is that temperatures will moderate somewhat next week and allow the plant to continue adding some terminal growth at the same pace at which it blooms. In other words, it is possible to maintain this 5 NAWF for 7-10 days before it goes into permanent cutout. It would be best to have 5 NAWF occur July 30-August 5. This would result in blooms in or near the terminal nearer the last effective bloom date.

Pest wise we are not concerned so much with fleahoppers once we move into bloom stage cotton. I would concentrate on Lygus, worms (and not just on conventional cotton), cotton aphids. We are finding pockets of cotton aphids and an occasional Lygus. Here is the link to our Cotton Insect Guide:

<https://lubbock.tamu.edu/files/2018/01/Cotton-Insect-Management-Guide.pdf>

See page 14 for aphids, page 20 for Lygus and page 31 for suggested insecticides.

We have discussed PGRs the past few weeks. I hope you have already made applications to manage growth, even in this heat. It is much easier to build that desired plant now than it will be to try and control an “out-of-control” growthy plant later. Call if you have questions.

Peanuts are generally doing okay. The heat has hampered some pegs from penetrating soil and forming pods. We are in the time frame in which a preventative fungicide application might be considered for maximum protection from disease and meeting yield goals. Worm foliage feeding remains light, no other pests besides weeds have been of concern.

Grain sorghum in Hockley, Cochran and Lamb counties is under watch for the sugarcane aphid, which was found a few weeks ago in seed sorghum in northern Lamb County. Please report any findings you may have so I can alert others. Scout for midge, headworms, mites and other species of aphids on those early planted fields. Corn is highly variable in how it has taken the heat and its impact on the pollination process. Irrigation demands have just been impossible to meet.

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..



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