

WEST PLAINS IPM UPDATE

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



August 3, 2023

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Current Crop and Pest Situation

Cotton ranges from just beginning to bloom with more than 6 nodes above white flower (NAWF) to past physiological cutout with 2 NAWF. Using our IPM scouting fields as a representation of area cotton crop, we see that 82% of fields are in bloom; and 36% of fields have reached physiological cutout (<5 NAWF) this week. For those fields we need approximately 400 more heat units (HU) to accumulate to be safe from bollworms. With the current weather trend of +20 heat units per day, those fields which have reached cutout should be safe from bollworms around August 23. The remaining 64% of the cotton acreage has such a wide range of maturity levels that it would be difficult to be as certain of when it will be safe from worms. I would approach these later maturing fields from this angle. We historically say our last effective bloom date ranges from August 20 (out on state line) to August 25 (near Ropesville). These are dates in which a boll can be formed, have time to mature, and contribute to yield. Therefore, if we continue with this weather pattern into September, and we are accumulating 20 HU/day, we can add 20 days to these dates. Thus, would give us a target of September 9-14 for those late fields needing to be scouted and protected from worm issues. The point being is that NAWF is an important gauge of maturity and can help project time needed to be safe from worms and even manage irrigation.

Currently, I am seeing bollworm moth activity early in the mornings, with some egg laying being seen. However, between beneficial insects, spiders, and this dry hot weather I am not seeing resulting worm activity. YET! So, scout those no technology fields closely. Lygus, stinkbug, and especially cotton aphids (small colonies in most all fields) should be included in those scouting procedures.

https://extensionentomology.tamu.edu/files/2020/03/Cotton-aphid_ENTO074.pdf

Peanuts are generally healthy and developing a good pod load. Those who have keep up with water demands of peanuts this last month should be seeing a very good bloom, peg, and pod load. In general, the dry-hot weather has suppressed disease pressure. I am not seeing the worm feeding on foliage like I did a few weeks ago.

Grains are all over the board in terms of growth stage. Sorghum aphids have not been confirmed here yet.





2023 FARM BILL Congressional Update

Join us for breakfast
Thursday, August 17, 2023
8:30am - 9:30am
South Plains Implement
601 E State Hwy 114
Levelland, TX 79336



Stakeholders and constituents in the agriculture community are welcomed for a discussion covering congressional updates and the 2023 Farm Bill.
RSVP to (806) 894-3157

Rep. Jodey Arrington (R-TX-19th District)
Rep. Ronny Jackson (R-TX-13th District)

Private Pesticide Applicators Training Set in Levelland on August 17

The Texas A&M AgriLife Extension Service will offer the required private **Pesticide Applicators Training (PAT) in Levelland on Thursday, August 17**. This training is required by the Texas Department of Agriculture before taking the exam to obtain 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 16)**. The training will **begin promptly at 1:05pm at the Extension Office 1212 Houston Street, Levelland**. There is a **\$60 fee** for training materials. This is only the required training. Testing will be conducted at a separate time and location.

Texas A&M AgriLife Extension seeks to provide reasonable accommodation 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.





IPM COTTON SCOUTING & MAPPING CLINIC SERIES

Texas A&M AgriLife Extension

Hockley, Cochran, and Lamb Cos. IPM Program

Opportunity to learn or refresh how to scout for pests and how to map the cotton plant.

1 hour IPM - TDA CEU

Cotton Map & Harvest Aid School #4

August 25, 9-10 am

Barker Research Farm, Morton

If questions contact Kerry Siders at 806 638-5635

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September 21, 2023

COCHRAN COUNTY FARM FAIR

COUNTY SHOW BARN
1883 FM 1780 MORTON TX 79346



BOOTH REGISTRATION
9:00 A.M.

BOOTH RESERVATIONS
CONTACT: SHAY BUTLER
806-266-5215

FREE LUNCH PROVIDED BY RIVER SMITH'S 11:30 -1:00



WEST TEXAS AGRICULTURAL CHEMICALS INSTITUTE

71ST ANNUAL MEETING

SEPTEMBER 14, 2023

Scottish Rite Building | Lubbock, Texas

Stay tuned for registration details!

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

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