

Caprock Pest Management Newsletter

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Partners with Nature

July 8, 2010

Volume 2 No. 5

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Current Crop Conditions

Program cotton ranges from pinhead square to first third grown with a majority of the program fields sitting at match head square. Crosby and Floyd counties received anywhere from six to nine inches of water this past weekend as well as receiving some yesterday. The percent square sets are still in good shape, but with the amount of rain we received

and the cool, cloudy conditions we have had over the past couple of weeks we are starting to see a lot of the pin head squares drop off. Insect pressure varies from field to field in both counties. I am starting to pick up a few more aphid numbers as well as finding fleahopper adults and nymphs. Lygus are also beginning to show up. With the amount of rain that we have had weeds are becoming the biggest pest.

Pest Situation Cotton

As mentioned above the cool and wet conditions that we are experiencing are having an effect on our cotton crop. Plants are beginning to turn lime green due to the water logged soil and small squares are falling off. A bright side to all the rain is that we now have a full soil profile for plants that are soon to go into bloom. Aphids are popping up in more fields but their populations still remain low due to our beneficials. I have been picking up more fleahoppers adults and immatures along with lygus but their numbers are still fairly low in many program fields. For those that are at first third grown and are moving in to bloom fleahoppers will probably not cause any economic loss. Many of you applied your glyphosate applications before



all the rain hit but new weed seedlings are beginning to emerge. I also know that many of you applied plant growth regulators (PGRs) last week but more will be needed in the future due to the rain.



Pumpkins

Pumpkins are now for the most part in full stage four (Flower Pollination) with some plants in stage five (Fruit Growth) and are looking well. Many producers started their fungicide applications last week and will continue to do so every seven to ten days. As for insect pests in pumpkins we are not picking anything up at the moment but as fruit growth continues we will keep an eye out for striped cucumber beetles and squash bugs.

UPCOMING EVENTS!!

July 15 - Cotton Turnrow Meeting

The Crosby County Agrilife Extension Office will be hosting a cotton turnrow meeting for the producers. This event will be held at the Pleasant Hill Coop Gin located North West of Ralls on 1471. The meeting will start at 8:00 A.M. and should end around 9:00 A.M. with 0.5 hour of IPM, and 1 hour of General CEU's being offered.

Tyler Hawthorne CEA Ag/NR and Dustin Patman EA - IPM will give a brief update on the conditions around the county as well as the research projects that we are performing. Dr. Randy Boman, Extension Cotton Agronomist, will give us an "bigger picture" update on the Texas panhandle. Dr. Boman will also visit with us about some projects they have going as well as any questions producers have concerning irrigation, fertility, plant growth regulators, etc. Dr. David Kerns, Extension Cotton Entomologist, will discuss the pest conditions and how to scout and protect your crops throughout the season.

ALL ARE WELCOME!!

Dustin Patman
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Crosby/Floyd Counties

Heat Unit Layout

May 1, 2010-July 8, 2010=915

May 1, 2005-July 8, 2009=920