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PEST MANAGEMENT REPORT

NEWS ABOUT INTEGRATED PEST MANAGEMENT IN GLASSCOCK, REAGAN AND UPTON COUNTIES

GENERAL SITUATION

Cotton ranges from cotyledon to 6th true leaf across most of the area. A couple of early fields are in the second week of squaring. Thrips damage has been more evident, especially near wheat fields. We are nearing 1st square initiation on some fields and we should be watching for fleahopper activity.

Conchuela stink bugs are present in higher numbers around the area.

SCOUT SAFETY

If you are spraying the field the scouts are checking with an insecticide, please contact them or me so they will not be unnecessarily exposed to chemicals. Thanks for your cooperation.

SCOUTING PROGRAM

The scouts have located most fields now and should have started scouting all of them. If you have been left out, let me know. They are counting thrips and other insects in pre-squaring cotton now. As cotton begins to square, they will start counting fleahoppers and % square sets.

THRIPS

Thrips damage is becoming more evident in several area fields, but thrips numbers are not that high. The heaviest damage is near wheat fields and in the later planted cotton. The older cotton has an established root system and has begun to grow more rapidly now and new growth shows little damage. Anything like excessive water that slows growth will result in more damage with similar

thrips population. Seed treatments such as Cruiser[®] or Gaucho Grande[®] are protecting plants well at this time.

If you are considering foliar application, I would use Orthene[®], Bidrin[®] or Dimethoate[®].

FLEAHOPPERS

We are approximately one week from the time the May 15-25 planted cotton will begin squaring. Fleahoppers can move from alternate weed hosts into cotton causing considerable square loss. Checking area alternate hosts like horse mint and croton has shown fairly high numbers of fleahoppers. Control is recommended if fleahoppers range from 25-30 per 100 terminals and the square set drops below 75%. More information will follow next week.

CONCHUELA STING BUGS

The small beetles that girdle cotton plants and the soil surface have been reported in one field west of Midkiff. I haven't seen or heard of other infestations, but you should watch for this problem. They seem to be heaviest where there is a lot of decaying organic matter.

BOLL WEEVILS

Five boll weevils were caught last week compared to 19 the same time last year and 11,300 the same week in 2005. The program has come a long way as seen by these numbers. This week they have caught 6 weevils so far and they are treating approximately 1500 acres that have squaring cotton in the field (mainly volunteer).

TURNROW MEETINGS

Tuesday, June 26 9:00 am Glasscock Coop
 Wednesday, June 27 9:00 am Midkiff Coop

Tuesday, July 3 9:00 am Glasscock Coop
 Wednesday, July 4 9:00 am Midkiff Coop

BOLLWEEVIL TRAPS

I realize the boll weevil traps can be in the way of your equipment, but run over traps only cost you more money and may be the cause of letting weevils get out of hand because of missed trap data.

Please help by letting your hands know it is important not to tear up the traps. If some are in a particularly bad location, contact the boll weevil foundation at 432-354-2402 and they will try to assist.

WHITE GRUB CONTROL

It's the time of year for considering white grub control. Enclosed is some grub control information from Mark Muegge, Extension Entomologist, Ft. Stockton.

HEAT UNITS

Heat units averaged 17 per day the past week. Heat units since 5-15, 5-25, 6-4 are compared with last year and a five year average in the table below.

DATE	5/15	5/25	6/4	6/14
2007	504	445	305	135
2006	785	617	425	195
5 YEAR AVERAGE	667	523	360	164

WEATHER DATA

Weather data for the past two weeks is included in the table that follows:

DATE	HIGH TEMP	LOW TEMP	RAIN	AVG WIND SPEED	SOIL TEMP
6/8/07	81	62	0	11	78
6/9/07	88	67	0	8	78
6/10/07	89	69	.02	8	78
6/11/07	90	71	0	9	79
6/12/07	81	64	1.01	6	78
6/13/07	91	65	0	6	77
6/14/07	88	64	0	7	78
6/15/07	89	62	.01	7	78
6/16/07	81	64	0	6	78
6/17/07	87	64	0	4	78
6/18/07	98	71	0	13	80
6/19/07	96	72	0	8	81
6/20/07	85	62	.62	8	80
6/21/07	86	61	0	7	78

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