

Warren L. Multer, EA/IPM

PEST MANAGEMENT REPORT

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

BOLLWORMS

GENERAL SITUATION

Dry with moderate temperatures. Cotton ranges from 3 true leaves to bloom. Fleahoppers are the main pest of concern at this time.

Egg-lay is still occurring at low levels but with most cotton being Bt, we have not found any worms surviving yet.

SCOUT SAFETY

It is of utmost importance that the scouts are not unnecessarily exposed to insecticides before the re-entry interval has passed. Please contact your scouts or me if your scouted field is sprayed near the time it will be scouted. This includes eradication treatments also.

BOLL WEEVIL ERADICATION

Last week saw a slight increase in weevil counts with a total of 29 captured requiring treatment of 2700 acres. All captures and treatment were from Garden City north.

FLEAHOPPERS

Fleahoppers ranged from 0-18 per 100 terminals and square sets ranged from 82-100%. We have had a couple of fields treated for fleahoppers where square sets dropped in the 70% range and ample water is available. You need to get out and check squaring cotton for fleahopper activity and fruit set.

We have seen some physiological shed from weather conditions, but we are also having fleahopper damage.

DARKLING BEETLES

These beetles continue to be present in varying numbers, but much of the cotton is getting big enough that they aren't reducing the stand significantly. We are still seeing plants die from earlier girdling of the plant that is now breaking over.

GRAZING CROPS MEETING

WHEN: FRIDAY JULY 21
TIME: 1:00-5:00 pm
WHERE: BIG LAKE/REAGAN COUNTY 4-H BUILDING
SPEAKERS: **EXTENSION SPECIALISTS:**
SAM FEAGLEY (SOIL SPECIALIST)
BILLY WARRICK (AGRONOMIST)
BRUCE CARPENTER (LIVESTOCK SPECIALIST)
TDA REPRESENTATIVE
CORY PENCE (TDA)

3 CEU'S: 1 IPM
1 LAWS & REGULATIONS
1 GENERAL

HEAT UNITS

Heat units averaged 18 per day the past week. Heat units since 5-5, 5-15, 5-25 are compared with last year and a five year average in the table below.

DATE	5/5	5/15	5/25	6/1
2006	1143	1023	855	707
2005	1054	934	776	696
5 YEAR AVERAGE	1096	954	796	696

RAINFALL

Rainfall amounts for the months of January through May are included in the table below.

	St. Lawrence	Garden City	Midkiff
January	.08	.06	.07
February	.10	.33	.13
March	1.41	1.22	.67
April	.01	.38	.24
May	.10	.98	.26
June	0	.05	0
TOTAL	1.60	2.97	1.37

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
6/22	94	72	0	12	88
6/23	87	64	0	7	86
6/24	94	63	0	6	84
6/25	92	66	0	8	84
6/26	83	63	0	9	83
6/27	88	57	0	5	82
6/28	88	59	0	8	82
6/29	87	62	0	8	81
6/30	90	67	0	9	82
7/1	91	62	0	9	83
7/2	90	62	.03	8	83
7/3	90	63	0	7	83
7/4	92	67	0	7	84
7/5	94	69	0	8	85

The information given herein is for educational purposes only. Reference to commercial products or trade names is made with the understanding that no discrimination is intended and no endorsement by the Cooperative Extension Service is implied.

Extension programs serve people of all ages regardless of socioeconomic level, race, color, sex, religion, disability, or national origin. The Texas A&M University System, U:S: Department of Agriculture, and the County Commissioners Courts of Texas Cooperating.