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# PEST MANAGEMENT REPORT

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

## GENERAL SITUATION

Cool, damp weather last week has slowed the desire to plant cotton, but warmer weather has returned. A couple of fields of cotton were planted in April, with some up to a stand. Soil moisture is still good in most fields, but is slipping in some dryland fields with excessive weeds or ones that were tilled after the winter rain.

## APPLICATOR LICENSE TRAINING & TESTING

I understand that there may be some producers that have let their applicator certificate or license expire or who never had one. If so, you need to get them updated or train & test for a new one. If you buy restricted use or state limited use pesticides without a current license, you can be fined substantially by TDA.

If you need to get a license, please call my office at (432) 354-2477.

## THRIPS

Thrips are migrating from area wheat fields to cotton that has emerged and causing damage. As the temperatures warm and cotton grows off more rapidly, thrips infestation will become less of a concern. You may consider some type of seed treatment, hopper box or in-furrow treatment on earlier planted irrigated cotton to protect from excessive damage.

The seed treatment of choice would be Crusier<sup>®</sup> which gives control similar to in-furrow treatments at similar cost.

Planters box treatment consists of Orthene<sup>®</sup> or various generic acephates. They only last a couple of weeks and consistent treatment of all seeds is difficult.

In-furrow products such as Temik<sup>®</sup> will give several weeks control but are more expensive.

Foliar applications can also be used for thrips control but timing is difficult and residual control is limited.

## PECAN NUT CASEBEARER

The first casebearer moths were captured on May 8<sup>th</sup>. Egg-lay can begin in about 10 days after 1<sup>st</sup> moth capture, so you should be watching for egg-lay soon. First nutlet entry usually occurs 4-5 days after the 1<sup>st</sup> eggs are laid. Treatment target date as of right now appears to be from May 18-23<sup>rd</sup> but you should scout to pinpoint their activity.

Suggested insecticides for casebearer control are:

### Commercial Producers:

Lorsban 4E	1.5 to 2 pts/acre
Confirm 2F	8-16 ounces/acre
Confirm T&O	8-16 ounces/acre
SpinTor 2SC	4-10 ounces/acre
Malathion 57%EC	1-2 pints/100 gal
Imidan 70WSB	1.5-2 lbs/acre
Entrust	1.25-3 ounces/acre
Intrepid 2F	4-8 ounces/acre

### Homeowners:

Confirm T&O	½-1 teaspoon/gal
Malathion 50%EC	2 Tablespoons/gal

## INSECT SURVEY SCOUTS

We are in the process of interviewing and hiring scouts at this time. They will attend scout school and start scouting by the 1<sup>st</sup> week of June.

## INSECT SCOUT SCHOOL

The classroom portion of our insect scout school will be Monday, June 6<sup>th</sup> from 8:30-12:00 at the San Angelo Research & Extension Center. If you are interested in brushing up on your scouting skills, this is an excellent opportunity.

## WEED CONTROL

We have many effective herbicides and combinations for weed control in cotton, but some have problems with soil residual or drift & volatilization that can cause injury to non-target plants. Please be careful when using these herbicides. Know what susceptible crops you and your neighbors have.

## BOLL WEEVIL ERADICATION

Activity has definitely picked up with eradication. New people are being hired and traps are being placed out in several fields. Weevil catches, so far, have been primarily from St. Lawrence, north and most are north of Garden City. Your cooperation with the eradication personnel will make the whole process smoother and faster. I know there will be difficult times, but we need to work at this together.

The Eradication Foundation needs to hire more field technicians (trap checkers). If you know someone that might be interested, have them contact the Boll Weevil office at (432) 354-2402.

## 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
4-28	90	57	.01	7	70
4-29	83	49	0	10	71
4-30	68	42	0	8	70
5-1	79	42	0	11	69
5-2	59	45	0	12	69
5-3	61	44	.02	8	66
5-4	69	48	0	6	65
5-5	75	55	0	10	66
5-6	80	55	0	15	67
5-7	86	59	.52	13	68
5-8	86	57	0	9	69
5-9	91	51	0	7	69
5-10	84	67	0	16	71
5-11	79	66	0	16	71

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