

MID-COAST IPM NEWS

Calhoun

Refugio

Victoria

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Cotton

Cotton fields are ranging from 2-3 leaf to 1/2 grown square. Below are data from a seed treatment test being conducted near Port Lavaca (Table 1). While thrips numbers average 20-37 per ten plants, most of these are adults and are not reproducing on plants from treated seed. Treat for thrips if populations are greater than one per true leaf.

Aphids are also being found in low numbers in this and other fields. Keep an eye out for them. If they increase beyond 50 per leaf, treatment may be warranted.

Squaring cotton is susceptible to cotton fleahoppers. Some fields with squaring cotton have populations of fleahoppers exceeding 20 per 100 plants. The recommended treatment threshold is 15-25 fleahoppers per 100 plants.

		4/20/2006 < 1 TL 14 DAP	4/28/2006 3 TL 22 DAP
Trt No.	Treatment		
1	Untreated	3 a	37 a
2	Avicta	1 b	20 a
3	Gaicho Grande 0.37 5 MG AI/SEED	1 b	30 a
4	Cruiser 0.3 MG AI/SEED	0 b	30 a
5	Cruiser + Dynasty 3.9 OZ AI/CWT	0 b	22 a
LSD (P=.10)		1.7	18.2
Treatment Prob(F)		0.0854	0.4855

Table 1. Number of thrips per 10 plants for seed treatments and untreated control. (Calhoun County, 2006)

Corn

Corn fields vary widely with regard to maturity. The older corn is tasseling. Mexican corn rootworm adults are being found in some fields. Adult rootworm beetles feed on leaves, pollen and tassels, but they prefer silks.

When adults are numerous (five to 10 per plant) during the green silk stage and the silks are chewed back to within 1/2 inch of the shuck, poorly filled ears may result from poor pollination. When this or excessive leaf damage occurs, it is profitable to control the beetles.

Soybeans

Soybean maturity ranges from first trifoliolate (V1) to bloom (R1-R2). I have not yet seen any stink bugs in soybean fields. Stink bugs should be monitored in soybeans starting at bloom.

Enclosed is a “key” to identifying the important stink bugs found in soybean fields. This key should help to identify the adult stink bugs in soybean fields. I am also working on getting a key for the stink bug nymphs.

There have been no reports of Asian Soybean Rust since the find in Hidalgo County in late February. That field was destroyed and **Rust has not been found in Texas since.**

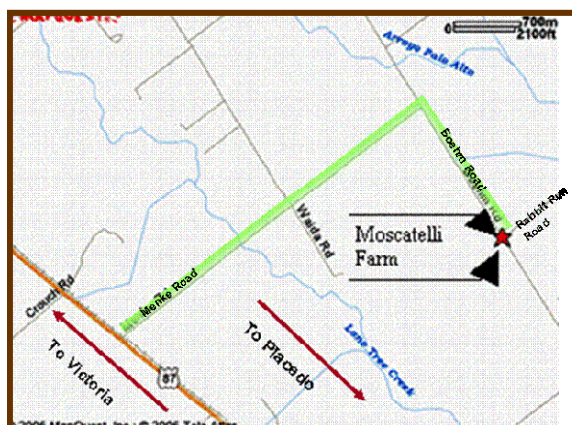
Soybean Scouting Clinic

Date: Thursday, May 11, 2006

Time: 9:00 - 10:30 a.m.

Location:

Dr. Tom Moscatelli's soybean field on Boehm Road and Rabbit Run Rd.



Stephen Biles, Calhoun, Refugio and Victoria County Extension Agent - IPM, **Dr. Tom Isakeit**, Extension Pathologist and **Joe Janak** will address the following topics to assist in scouting soybeans for pests: Soybean Maturity Stages, Scouting Techniques, Pest Identification, Economic Thresholds and Pest Management Options and Asian Soybean Rust update, Rust I.D., Rust scouting techniques, and Rust management.

Soybean pests, particularly the many different stink bugs have increased in

numbers over the past years and are a major reason many acres of soybeans don't make it to harvest or have green-immature stands that hamper harvest and reduce yields. With Asian Soybean Rust found in Texas recently, this should be an excellent update.

Plan on attending and picking up some scouting pointers. All crop scouts and consultants are encouraged to attend and participate. **Call your scout and make sure he or she will be attending!** The Soybean Scouting Clinic will be worth 1.5 hours of IPM Pesticide CEU's.

Enclosed in this newsletter is a Key to the Important Stink Bug Adults of South Texas.

Also is a postcard for you to fill out if you want to continue to receive the newsletter.

Please contact me if there are any fields or topics I should investigate.

~Stephen

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