

**Table 13**

**Kansas**

**Cotton Insect Losses 2008**

Pest	acres infested	acres treated	#apps/ acre trtd	#apps/ tot acres	cost/ acre	%red	Bales lost
Boll Weevil	0	0	0.00	0.000	\$0.00	0.000%	0
Bollworm/Budworm	0	0	0.00	0.000	\$0.00	0.000%	0
Pink Bollworm	0	0	0.00	0.000	\$0.00	0.000%	0
Cotton Fleahopper	10,500	1,750	1.00	0.050	\$0.60	1.500%	667
Lygus	3,500	0	0.00	0.000	\$0.00	0.200%	89
Cotton Leaf Perforator	0	0	0.00	0.000	\$0.00	0.000%	0
Spider Mites	0	0	0.00	0.000	\$0.00	0.000%	0
Thrips	14,000	3,500	1.00	0.100	\$1.20	3.200%	1,423
Beet Armyworm	0	0	0.00	0.000	\$0.00	0.000%	0
Fall Armyworm	0	0	0.00	0.000	\$0.00	0.000%	0
European Cornborer	0	0	0.00	0.000	\$0.00	0.000%	0
Stink Bugs	700	0	0.00	0.000	\$0.00	0.000%	0
Grasshoppers	700	0	0.00	0.000	\$0.00	0.000%	0
Saltmarsh Caterpillars	0	0	0.00	0.000	\$0.00	0.000%	0
Aphids	0	0	0.00	0.000	\$0.00	0.000%	0
Banded Winged Whitefly	0	0	0.00	0.000	\$0.00	0.000%	0
Silverleaf Whitefly (Bemesia)	0	0	0.00	0.000	\$0.00	0.000%	0
Loopers	0	0	0.00	0.000	\$0.00	0.000%	0
Southern Armyworms	0	0	0.00	0.000	\$0.00	0.000%	0
Cutworms	0	0	0.00	0.000	\$0.00	0.000%	0
Clouded Plant bugs	0	0	0.00	0.000	\$0.00	0.000%	0
Other Insects	0	0	0.00	0.000	\$0.00	0.000%	0

Yield & Management Results	
Total Acres	35,000
Total bales Harvested	42,292
Yield (lbs/acre)	580
Total bales Lost to Insects	2,179
Percent Yield Loss	4.90%
Yield w/o Insects (lbs/acre)	610
Ave. # Spray Applications	0.150
Yield loss to all factors	2,180
% Yield loss to all factors	4.90%

Economic Results		
	Total	Per Acre
Foliar Insecticides - costs	\$63,000	\$1.80
At Planting Costs	\$0	\$0.00
Scouting costs	\$98,000	\$2.80
Eradication costs	\$0	\$0.00
Transgenic cotton	\$0	\$0.00
Total Costs	\$161,000	\$4.60
Yield Lost to insects	\$679,890	\$19.43
Total Losses + Costs	\$840,890	\$24.03