

**Table 9**

**Alabama Summary**

**Cotton Insect Losses 2011**

Pest	acres infested	treated	trtd	#apps/ tot acres	cost/ acre	%red	Bales lost
Boll Weevil	0	0	0.0	0.00	\$0.00	0.00%	0
Bollworm/Budworm	420,999	15,000	1.0	0.03	\$0.27	0.18%	2,094
Pink Bollworm	0	0	0.0	0.00	\$0.00	0.00%	0
Cotton Fleahopper	3,000	0	0.0	0.00	\$0.00	0.00%	0
Lygus	271,000	149,590	2.0	0.66	\$6.10	0.67%	7,078
Cotton Leaf Perforator	0	0	0.0	0.00	\$0.00	0.00%	0
Spider Mites	106,000	3,020	1.0	0.01	\$0.05	0.06%	8,258
Thrips	450,999	78,020	1.0	0.17	\$1.03	1.08%	12,814
Beet Armyworm	0	0	0.0	0.00	\$0.00	0.00%	0
Fall Armyworm	7,500	0	0.0	0.00	\$0.00	0.00%	0
European Cornborer	0	0	0.0	0.00	\$0.00	0.00%	0
Stink Bugs	375,999	45,000	1.0	0.10	\$0.55	0.55%	6,525
Grasshoppers	94,530	30,906	1.0	0.07	\$0.55	0.00%	0
Saltmarsh Caterpillars	0	0	0.0	0.00	\$0.00	0.00%	0
Aphids	301,000	65,000	1.0	0.14	\$1.18	0.07%	944
Banded Winged Whitefly	3,000	0	0.0	0.00	\$0.00	0.00%	0
Silverleaf Whitefly (Bemesia)	0	0	0.0	0.00	\$0.00	0.00%	0
Loopers	3,000	0	0.0	0.00	\$0.00	0.00%	0
Southern Armyworms	0	0	0.0	0.00	\$0.00	0.00%	0
Cutworms	45,300	22,650	1.0	0.05	\$0.25	0.00%	0
Clouded Plant bugs	9,000	0	0.0	0.00	\$0.00	0.00%	0
Other	0	0	0.0	0.00	\$0.00	0.00%	0
				1.24	\$9.98	2.60%	37,712

**Economic Results**

<b>Yield &amp; Management Results</b>	
Total Acres	450999
Total bales Harvested	775155
yield (lbs/acre)	825
Total bales Lost to Insects	37712
Percent Yield Loss	2.60%
Yield w/o Insects (lbs/ac)	847
Ave. # Spray Applications	1.24
Bales lost all factors	482562
% yield loss all factors	38.3%

	Total	Per Acre
Foliar Insecticides Costs	\$4,502,058	\$9.98
At Planting Costs	\$3,269,243	\$7.25
In-furrow costs	\$721,198	\$1.60
Scouting costs	\$2,296,120	\$5.09
Eradication costs	\$1,427,497	\$3.17
Transgenic cotton	\$11,067,171	\$24.54
Total Costs	\$23,283,286	\$51.63
Yield Lost to insects	\$17,196,890	\$38.13
Total Losses + Costs	\$40,480,176	\$89.76

