

Table 8

Pest	Summary Alabama			Cotton Insect Losses 2007			
	acres infested	acres treated	# insect appls	Cost of 1 applic	cost/ acre	%red	Bales lost
Boll Weevil	0	0	0.000	N/A	\$0.00	0.000	0
Bollworm/Budworm	399,209	166,400	0.417	\$7.23	\$3.01	2.883	27,282
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.000	0
Cotton Fleahopper	12,000	0	0.000	N/A	\$0.00	0.000	0
Lygus	380,209	100,000	0.301	\$7.10	\$2.13	0.731	6,915
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	105,000	7,000	0.018	\$11.00	\$0.19	0.073	691
Thrips	399,209	186,000	0.547	\$5.80	\$3.17	2.466	23,336
Beet Armyworm	0	0	0.000	N/A	\$0.00	0.000	0
Fall Armyworm	50,000	2,000	0.005	\$14.00	\$0.07	0.000	0
European Cornborer	0	0	0.000	N/A	\$0.00	0.000	0
Stink Bugs	334,000	95,000	0.283	\$7.48	\$2.12	0.995	9,413
Grasshoppers	22,000	3,000	0.008	\$6.93	\$0.05	0.000	0
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.000	0
Aphids	374,209	65,000	0.163	\$10.38	\$1.69	0.051	485
Banded Winged Whitefly	10,000	0	0.000	N/A	\$0.00	0.000	0
Silverleaf Whitefly (Bemesia)	0	0	0.000	N/A	\$0.00	0.000	0
Loopers	2,000	0	0.000	N/A	\$0.00	0.000	0
Southern Armyworms	1,000	0	0.000	N/A	\$0.00	0.000	0
Leaf Footed Bug	0	0	0.000	N/A	\$0.00	0.000	0
Cutworms	63,000	39,000	0.098	\$2.74	\$0.27	0.000	0

Percent Lost	7.20
Total Acres	399,209
Total Bales lost	68,121
Bales lost in dollars	\$19,618,755

Est. yield/acre	461
Spray applications	1.838
Cost + loss	\$39,945,539
Cost + loss/acre	\$100.06

	Cost/Acre
Foliar insecticide	\$12.71
At planting	\$11.02
Bt use fees	\$19.06
Eradication	\$3.75
Scouting	\$4.37
Total	\$50.92

