

**Table 8c**

Pest	Alabama South			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	154,000	92,400	0.600	\$8.00	\$4.80	1.500	5,053
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.000	0
Cotton Fleahopper	10,000	0	0.000	N/A	\$0.00	0.000	0
Lygus	140,000	0	0.000	N/A	\$0.00	0.000	0
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	10,000	0	0.000	N/A	\$0.00	0.000	0
Thrips	154,000	31,000	0.201	\$5.50	\$1.11	1.500	5,053
Beet Armyworm	0	0	0.000	N/A	\$0.00	0.000	0
Fall Armyworm	25,000	2,000	0.013	\$14.00	\$0.18	0.000	0
European Cornborer	0	0	0.000	N/A	\$0.00	0.000	0
Stink Bugs	154,000	90,000	0.701	\$7.50	\$5.26	2.500	8,422
Grasshoppers	3,000	0	0.000	N/A	\$0.00	0.000	0
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.000	0
Aphids	125,000	3,000	0.019	\$9.00	\$0.18	0.000	0
Banded Winged Whitefly	5,000	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	2,000	5,000	0.032	\$3.00	\$0.10	0.000	0

Percent Lost	5.50
Total Acres	154,000
Total Bales lost	18,528
Bales lost in dollars	\$5,336,100

Est. yield/acre	520
Spray applications	1.568
Cost + loss	\$13,190,800
Cost + loss/acre	\$85.65

	Cost/Acre
Foliar insecticide	\$11.62
At planting	\$9.89
Bt use fees	\$21.27
Eradication	\$3.75
Scouting	\$4.48
Total	\$51.00

