

Table 8 Alabama Summary Cotton Insect Losses 2003

Pest	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	0.00	0
Bollworm/Budworm	570,000	120,000	0.221	\$7.30	\$1.61	2.57	33,949
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	90,000	0	0.000	N/A	0.00	0.00	0
Lygus	570,000	210,000	0.565	\$5.83	\$3.29	1.14	15,112
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	180,000	85,000	0.164	\$9.80	\$1.61	0.81	10,725
Thrips	570,000	95,000	0.182	\$4.34	\$0.79	0.00	0
Beet Armyworm	35,000	0	0.000	N/A	\$0.00	0.00	0
Fall Armyworm	220,000	0	0.000	N/A	\$0.00	0.21	2,844
European Cornborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	549,000	211,000	0.688	\$6.83	\$4.70	2.01	26,656
Grasshoppers	33,000	0	0.000	N/A	\$0.00	0.00	0
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.00	0
Aphids	570,000	32,000	0.061	\$9.34	\$0.57	0.12	1,564
Banded Winged Whitefly	11,000	0	0.000	N/A	\$0.00	0.00	0
Silverleaf Whitefly (Bemisia)	0	0	0.000	N/A	\$0.00	0.00	0
Loopers	60,000	0	0.000	N/A	\$0.00	0.00	0
Southern Armyworms	199,000	4,000	0.007	\$7.75	\$0.05	0.00	0
Leaf Footed Bug	50,000	0	0.000	N/A	\$0.00	0.00	0
Cutworms	45,000	78,000	0.137	\$3.37	\$0.46	0.00	0

Percent Lost	6.86
Total Acres	570,000
Total Bales lost	90,850
Bales lost in dollars	\$26,164,890

Est. yield/acre	771
Spray applications	2.025
Cost + loss	\$55,305,240
Cost + loss/acre	\$97.03

	Cost/ Acre
Foliar insecticide	\$13.09
At planting	\$11.90
Bt use fees	\$17.07
Eradication	\$5.00
Scouting	\$4.06
Total	\$51.12