

North Alabama

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	187,000	120,000	0.770	\$8.60	\$6.62	4.50	22,791
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	0	0	0.000	N/A	0.00	0.00	0
Lygus	187,000	187,000	1.300	\$5.70	\$7.41	4.00	20,258
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	19,000	4,000	0.024	\$12.50	\$0.29	0.00	0
Thrips	187,000	95,000	0.508	\$4.30	\$2.18	1.10	5,571
Beet Armyworm	20,000	1,000	0.005	\$13.75	\$0.07	0.00	0
Fall Armyworm	150,000	0	0.000	N/A	\$0.00	0.08	406
European Comborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	187,000	4,000	0.021	\$4.30	\$0.09	0.30	1,519
Grasshoppers	6,000	500	0.003	\$6.25	\$0.02	0.00	0
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.00	0
Aphids	187,000	85,000	0.455	\$9.40	\$4.27	1.75	8,863
Banded Winged Whitefly	10,000	0	0.000	N/A	\$0.00	0.00	0
Silverleaf Whitefly (Bemesia)	0	0	0.000	N/A	\$0.00	0.00	0
Loopers	45,000	0	0.000	N/A	\$0.00	0.00	0
Southern Armyworms	0	0	0.000	N/A	\$0.00	0.00	0
Other Insects	0	0	0.000	N/A	\$0.00	0.00	0
Cutworms	20,000	65,000	0.348	\$3.00	\$1.04	0.00	0
Percent Lost	11.73		Est. yield/acre	580			Cost/ Acre
						Foliar insecticide	\$22.01
Total Acres	187,000		Spray applications	3.433		At planting	\$12.50
						Bt use fees	\$9.50
			Cost + loss	\$27,183,335		Eradication	\$5.00
Total Bales lost	59,409					Scouting	\$4.86
Bales lost in dollars	\$17,109,690		Cost + loss/acre	\$145.37		Total	\$53.87