

# Tennessee Summary

Pest	acres infested	acres treated	# insect appls	Cost of 1 applic	cost/ acre	%red	Bales lost
Boll weevil	435,600	404,585	3.596	\$7.25	\$26.07	5.179	45,056
Bollworm/budworm	432,585	363,371	2.713	\$12.38	\$33.59	5.864	51,016
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.000	0
Cotton Fleahopper	0	0	0.000	N/A	\$0.00	0.000	0
Lygus	426,150	285,520	0.698	\$7.06	\$4.93	1.468	12,770
Cotton Leafperforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	130,750	975	0.003	\$12.85	\$0.03	0.029	253
Thrips, early season	342,000	123,750	0.275	\$5.73	\$1.58	0.608	5,290
Beet Armyworm	45,000	200	0.000	\$14.25	\$0.01	0.006	52
Fall Armyworm	225,000	10,575	0.024	\$14.25	\$0.33	0.050	435
European Corn Borer	265,000	31,000	0.069	\$8.75	\$0.60	1.072	9,324
Stink Bugs	225,000	28,800	0.064	\$8.60	\$0.55	0.170	1,479
Grasshoppers	0	4,900	0.000	N/A	\$0.00	0.000	0
Salt-marsh Caterpillars	0	0	0.000	N/A	\$0.00	0.000	0
Aphids	240,500	30,850	0.069	\$8.75	\$0.60	0.187	1,627
Bandedwinged Whitefly	45,000	0	0.000	N/A	\$0.00	0.010	87
Sweetpotato Whitefly	0	0	0.000	N/A	\$0.00	0.000	0
Soybean Loopers	0	0	0.000	N/A	\$0.00	0.000	0
Cabbage Loopers	137,500	5,250	0.012	\$14.25	\$0.17	0.031	266
Western Flower Thrips	0	0	0.000	N/A	\$0.00	0.000	0
Cutworms	112,500	5,700	0.013	\$5.50	\$0.07	0.025	218
Percent Lost	14.70		Est. yield/acre	617			Cost/Acre
						Foliar insecticide	\$68.53
Total Acres	450,000		Spray applications	7.535		At planting	\$9.72
Harvested acres	445,000					Bt use fees	\$3.71
			Cost loss	\$80,322,111		Eradication	\$3.38
Total Bales lost	127,873					Scouting	\$4.50
Bales lost in dollars	\$39,896,318		Cost loss/acre	\$178.49		Total	\$89.84