

Tennessee Summary

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	487,370	380,000	0.979	\$10.90	\$10.67	3.38	30,990
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	17,010	0	0.000	N/A	0.00	0.00	0
Lygus	498,475	428,180	1.198	\$8.50	\$10.19	0.65	5,961
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	196,170	20,720	0.043	\$12.40	\$0.53	0.01	67
Thrips	519,920	434,160	0.972	\$5.95	\$5.78	1.70	15,543
Beet Armyworm	116,890	1,110	0.002	\$10.85	\$0.02	0.01	55
Fall Armyworm	50,405	775	0.001	\$10.85	\$0.02	0.00	29
European Comborer	5,000	125	0.000	\$9.15	\$0.00	0.00	2
Stink Bugs	460,220	144,350	0.318	\$9.15	\$2.91	0.92	8,427
Grasshoppers	91,030	105	0.000	\$8.20	\$0.00	0.00	0
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.00	0
Aphids	428,420	37,760	0.070	\$8.20	\$0.58	0.02	220
Banded Winged Whitefly	220,000	180	0.000	\$10.20	\$0.00	0.00	38
Silverleaf Whitefly (Bemesia)	0	0	0.000	N/A	\$0.00	0.00	0
Loopers	200,000	0	0.000	N/A	\$0.00	0.00	0
Southern Armyworms	0	0	0.000	N/A	\$0.00	0.00	0
Clouded Plant Bug	176,800	1,040	0.002	\$8.40	\$0.02	0.00	30
Cutworms	53,600	301,000	0.562	\$1.25	\$0.70	0.00	9
Percent Lost	6.70		Est. yield/acre	720			Cost/ Acre
						Foliar insecticide	\$31.42
Total Acres	536,000		Spray applications	4.148		At planting	\$8.64
						Bt use fees	\$18.86
			Cost + loss	\$62,387,975		Eradication	\$19.84
Total Bales lost	61,371					Scouting	\$4.66
Bales lost in dollars	\$17,674,733		Cost + loss/acre	\$116.40		Total	\$83.42