

Table 22. Tennessee Summary

Pest	acres infested	acres treated	# insect appls	Cost of 1 applic	cost/ acre	%red	Bales lost
Boll weevil	470888	530888	0.704	\$7.28	\$5.12	0.20	2,253
Bollworm/budworm	465,649	93,800	0.154	\$11.24	\$1.73	0.55	6,262
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	10,000	2,000	0.002	\$9.00	0.01	0.01	89
Lygus	536,303	373,185	0.932	\$8.94	\$8.33	0.93	10,507
Cotton Leafperforator	10,000	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	271,000	53,250	0.088	\$12.27	\$1.07	0.00	50
Thrips, early season	536,303	467,203	0.768	\$6.76	\$5.19	0.22	2,549
Beet Armyworm	5,000	0	0.000	N/A	\$0.00	0.00	0
Fall Armyworm	79,600	29,000	0.027	\$14.23	\$0.39	0.00	27
Euro ean Corn Borer	9,080	500	0.000	\$12.00	\$0.00	0.00	2
Stink Bugs	526,846	406,869	0.899	\$9.64	\$8.67	1.33	15,093
Gras hoppers	122,387	20,000	0.016	\$8.00	\$0.13	0.00	17
Salt-marsh Caterpillars	73,637	200	0.000	\$11.00	\$0.00	0.01	83
Aphids	486,679	152,300	0.250	\$12.20	\$3.06	0.01	98
Bandedwinged Whitefly	205,238	0	0.000	N/A	\$0.00	0.00	17
Silverleaf Whitefly	0	0	0.000	N/A	\$0.00	0.00	0
Soybean Loopers	120,000	0	0.000	N/A	\$0.00	0.00	0
Cabbage Loopers	135,550	0	0.000	N/A	\$0.00	0.00	1
Western Flower Thrips	200,800	180,000	0.148	\$10.25	\$1.52	0.01	80
Cutworms	188,786	273,883	0.245	\$6.77	\$1.66	0.01	60

Percent Lost	3.28		Est. yield/acre	762			Cost/ Acre
						Foliar insecticide	\$36.90
Total Acres	608,000		Spray applications	4.235		At planting	\$7.79
						Bt use fees	\$18.98
			Cost + loss	\$63,032,616		Eradication	\$19.14
Total Bales lost	37,187					Scouting	\$3.24
Bales lost in dollars	\$10,709,900		Cost + loss/acre	\$103.67		Total	\$86.06