

**Tennessee nonBt Varieties**

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	91,800	49,000	1.320	\$14.50	\$19.15	9.37	15,447
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	2,940	0	0.000	N/A	0.00	0.00	0
Lygus	89,725	77,180	1.200	\$8.50	\$10.20	0.65	1,073
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	35,310	3,510	0.040	\$12.40	\$0.50	0.01	12
Thrips	93,590	78,150	0.972	\$5.95	\$5.78	1.70	2,798
Beet Armyworm	28,950	910	0.009	\$10.85	\$0.10	0.02	25
Fall Armyworm	9,075	200	0.002	\$10.85	\$0.02	0.00	8
European Cornborer	5,000	125	0.001	\$9.15	\$0.01	0.00	2
Stink Bugs	64,650	14,470	0.150	\$9.15	\$1.37	0.60	994
Grasshoppers	16,400	25	0.000	\$8.20	\$0.00	0.00	0
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.00	0
Aphids	76,800	5,760	0.060	\$8.20	\$0.49	0.02	39
Banded Winged Whitefly	110,000	40	0.000	\$10.20	\$0.00	0.01	19
Silverleaf Whitefly (Bemesia)	0	0	0.000	N/A	\$0.00	0.00	0
Loopers	36,000	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 Bugs	31,800	160	0.002	\$8.40	\$0.01	0.00	5
Cutworms	9,600	55,000	0.570	\$1.25	\$0.71	0.00	2
Percent Lost	12.39		Est. yield/acre	680			Cost/ Acre
						Foliar insecticide	\$38.36
Total Acres	96,480		Spray applications	4.327		At planting	\$8.64
						Bt use fees	\$0.00
			Cost + loss	\$12,812,945		Eradication	\$19.84
Total Bales lost	20,424					Scouting	\$5.00
Bales lost in dollars	\$5,882,010		Cost + loss/acre	\$132.80		Total	\$71.84