

Tennessee Bt 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	395,570	331,000	0.904	\$9.75	\$8.81	2.07	15,543
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	14,070	0	0.000	N/A	0.00	0.00	0
Lygus	408,750	351,000	1.198	\$8.50	\$10.18	0.65	4,888
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	160,860	17,210	0.043	\$12.40	\$0.53	0.01	55
Thrips	426,330	356,010	0.972	\$5.95	\$5.78	1.70	12,745
Beet Armyworm	87,940	200	0.000	\$10.85	\$0.00	0.00	30
Fall Armyworm	41,330	575	0.001	\$10.85	\$0.01	0.00	21
European Cornborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	395,570	129,880	0.355	\$9.15	\$3.24	0.99	7,433
Grasshoppers	74,630	80	0.000	\$8.20	\$0.00	0.00	0
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.00	0
Aphids	351,620	32,000	0.073	\$8.20	\$0.60	0.02	180
Banded Winged Whitefly	110,000	140	0.000	\$10.20	\$0.00	0.00	19
Silverleaf Whitefly (Bemesia)	0	0	0.000	N/A	\$0.00	0.00	0
Loopers	164,000	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	145,000	880	0.002	\$8.40	\$0.02	0.00	25
Cutworms	44,000	246,000	0.560	\$1.25	\$0.70	0.00	8
Percent Lost	5.45		Est. yield/acre	729			Cost/ Acre
						Foliar insecticide	\$29.89
Total Acres	439,520		Spray applications	4.108		At planting	\$8.64
						Bt use fees	\$23.00
			Cost + loss	\$49,575,030		Eradication	\$19.84
Total Bales lost	40,947					Scouting	\$4.59
Bales lost in dollars	\$11,792,723		Cost + loss/acre	\$112.79		Total	\$85.96