

**Georgia 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	500,000	225,000	0.336	\$8.00	\$2.69	0.75	10,417
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	25,000	0	0.000	N/A	0.00	0.00	0
Lygus	200,000	45,000	0.067	\$6.00	\$0.40	0.03	417
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	5,000	0	0.000	N/A	\$0.00	0.00	0
Thrips	650,000	60,000	0.090	\$5.00	\$0.45	0.00	0
Beet Armyworm	100,000	20,000	0.030	\$10.50	\$0.31	0.01	208
Fall Armyworm	100,000	25,000	0.037	\$9.00	\$0.34	0.01	208
European Cornborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	600,000	500,000	0.746	\$7.00	\$5.22	1.79	25,000
Grasshoppers	20,000	0	0.000	N/A	\$0.00	0.00	0
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.00	0
Aphids	300,000	50,000	0.075	\$8.00	\$0.60	0.00	63
Banded Winged Whitefly	20,000	0	0.000	N/A	\$0.00	0.00	0
Silverleaf Whitefly (Bemesia)	25,000	5,000	0.007	\$14.00	\$0.10	0.01	104
Loopers	20,000	5,000	0.007	\$11.00	\$0.08	0.00	4
Southern Armyworms	20,000	2,000	0.003	\$8.00	\$0.02	0.00	4
Other Insects	0	0	0.000	N/A	\$0.00	0.00	0
Cutworms	5,000	1,000	0.001	\$8.00	\$0.01	0.00	1
Percent Lost	2.61		Est. yield/acre	600			Cost/ Acre
						Foliar insecticide	\$10.23
Total Acres	670,000		Spray applications	1.400		At planting	\$8.06
						Bt use fees	\$26.00
			Cost + loss	\$45,510,700		Eradication	\$3.80
Total Bales lost	36,426					Scouting	\$4.18
Bales lost in dollars	\$10,490,700		Cost + loss/acre	\$67.93		Total	\$52.27