

Texas, Southern Blacklands

Pest	acres infested	acres treated	# insect appls	Cost of 1 applic	cost/ acre	%red	Bales lost
Boll Weevil	62,000	62,000	11.000	\$4.25	\$46.75	0.30	291
Bollworm/Budworm	12,000	8,000	0.323	\$14.00	\$4.52	0.68	656
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	58,000	55,000	1.331	\$6.00	\$7.98	2.15	2,084
Lygus	6,000	650	0.010	\$7.00	\$0.07	0.02	19
Cotton Leaf Perforator	6,000	0	0.000	N/A	\$0.00	0.01	9
Spider Mites	3,500	250	0.004	\$12.00	\$0.05	0.01	11
Thrips	56,000	54,000	1.306	\$3.50	\$4.57	0.72	700
Beet Armyworm	5,000	1,500	0.048	\$18.00	\$0.87	0.01	8
Fall Armyworm	1,000	0	0.000	N/A	\$0.00	0.00	0
European Cornborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	1,500	0	0.000	N/A	\$0.00	0.00	0
Grasshoppers	2,500	1,500	0.048	\$6.50	\$0.31	0.00	4
Saltmarsh Caterpillars	500	0	0.000	N/A	\$0.00	0.00	1
Aphids	56,000	22,000	0.355	\$7.00	\$2.48	0.36	350
Banded Winged Whitefly	0	0	0.000	N/A	\$0.00	0.00	0
Silverleaf Whitefly (Bemesia)	0	0	0.000	N/A	\$0.00	0.00	0
Loopers	12,000	0	0.000	N/A	\$0.00	0.02	19
Southern Armyworms	12,000	0	0.000	N/A	\$0.00	0.02	19
Other Insects	0	0	0.000	N/A	\$0.00	0.00	0
Cutworms	0	0	0.000	N/A	\$0.00	0.00	0
Percent Lost	4.30		Est. yield/acre	624			Cost/ Acre
						Foliar insecticide	\$67.61
Total Acres	62,000		Spray applications	14.426		At planting	\$5.08
						Bt use fees	\$13.94
			Cost + loss	\$7,912,350		Eradication	\$19.50
Total Bales lost	4,170					Scouting	\$2.12
Bales lost in dollars	\$1,201,050		Cost + loss/acre	\$127.62		Total	\$108.25