

Texas, Northern Blacklands

Pest	acres infested	acres treated	# insect appls	Cost of 1 applic	cost/ acre	%red	Bales lost
Boll Weevil	60,000	45,000	1.071	\$8.00	\$8.57	0.95	875
Bollworm/Budworm	40,000	14,000	0.222	\$15.00	\$3.33	2.54	2,333
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	56,000	47,000	0.746	\$4.50	\$3.36	3.11	2,858
Lygus	3,000	100	0.002	\$6.50	\$0.01	0.00	2
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	1,000	100	0.002	\$14.00	\$0.02	0.00	4
Thrips	56,000	25,000	0.397	\$4.50	\$1.79	1.78	1,633
Beet Armyworm	0	0	0.000	N/A	\$0.00	0.00	0
Fall Armyworm	0	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	5,000	0	0.000	N/A	\$0.00	0.00	0
Grasshoppers	17,000	4,000	0.095	\$6.50	\$0.62	0.13	124
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.00	0
Aphids	13,000	800	0.013	\$7.00	\$0.09	0.05	47
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	0	0	0.000	N/A	\$0.00	0.00	0
Southern Armyworms	0	0	0.000	N/A	\$0.00	0.00	0
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	8.57		Est. yield/acre	600			Cost/ Acre
						Foliar insecticide	\$17.79
Total Acres	63,000		Spray applications	2.548		At planting	\$6.33
						Bt use fees	\$3.75
			Cost + loss	\$4,204,780		Eradication	\$0.00
Total Bales lost	7,877					Scouting	\$2.86
Bales lost in dollars	\$2,268,630		Cost + loss/acre	\$66.74		Total	\$30.73