

Texas, Upper Coastal Bend

Pest	acres infested	acres treated	# insect appls	Cost of 1 applic	cost/ acre	%red	Bales lost
Boll Weevil	186,000	186,000	4.300	\$7.73	\$33.24	6.00	27,900
Bollworm/Budworm	186,000	93,000	0.500	\$7.82	\$3.91	1.00	4,650
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	186,000	139,500	0.750	\$3.60	\$2.70	0.25	1,163
Lygus	115,762	46,500	0.250	\$7.53	\$1.88	0.00	0
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	0	0	0.000	N/A	\$0.00	0.00	0
Thrips	167,400	74,400	0.400	\$4.35	\$1.74	0.23	1,046
Beet Armyworm	27,900	0	0.000	N/A	\$0.00	0.00	0
Fall Armyworm	19,510	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	158,100	110,559	0.594	\$6.80	\$4.04	0.85	3,953
Grasshoppers	0	0	0.000	N/A	\$0.00	0.00	0
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.00	0
Aphids	130,000	37,200	0.200	\$7.30	\$1.46	0.00	0
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	63,680	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	55,000	3,900	0.021	\$7.22	\$0.15	0.00	0
Percent Lost	8.33		Est. yield/acre	808			Cost/ Acre
						Foliar insecticide	\$49.12
Total Acres	186,000		Spray applications	7.015		At planting	\$6.38
						Bt use fees	\$9.67
			Cost + loss	\$28,048,210		Eradication	\$20.20
Total Bales lost	38,711					Scouting	\$5.48
Bales lost in dollars	\$11,148,840		Cost + loss/acre	\$150.80		Total	\$90.86