

Table 23b Texas Lower Coastal Bend Cotton Insect Losses 2003

Pest	acres infested	acres treated	◆ # insect appls	Cost of 1 applic	cost/ acre	% red	Bales lost
Boll Weevil	15,000	0	0.000	N/A	\$0.00	0.00	0
Bollworm/Budworm	446,684	348,413	1.560	\$10.20	\$15.91	3.00	27,918
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	446,684	424,350	2.185	\$6.39	\$13.96	2.00	18,612
Lygus	29,000	5,000	0.011	\$7.00	\$0.08	0.00	0
Cotton Leaf Perforator	50,000	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	25,000	0	0.000	N/A	\$0.00	0.00	0
Thrips	223,000	0	0.000	N/A	\$0.00	0.00	0
Beet Armyworm	24,000	5,000	0.011	\$12.00	\$0.13	0.00	0
Fall Armyworm	34,000	2,000	0.004	\$9.00	\$0.04	0.00	0
European Cornborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	245,676	98,270	0.220	\$7.00	\$1.54	0.00	0
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	375,000	80,403	0.180	\$7.55	\$1.36	0.00	0
Banded Winged Whitefly	3,000	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	402,000	67,000	0.150	\$7.50	\$1.12	0.00	0

Percent Lost	5.00	Est. yield/acre	789	Cost/ Acre	
Total Acres	446,684	Spray applications	4.322	Foliar insecticide	\$34.15
Total Bales lost	46,530	Cost + loss	\$43,153,332	At planting	\$1.36
Bales lost in dollars	\$13,400,520	Cost + loss/acre	\$96.61	Bt use fees	\$3.22
				Eradication	\$23.14
				Scouting	\$4.73
				Total	\$66.61