

Table 23b

Pest	Texas Lower Coastal Bend		Cotton Insect Losses ♦ 2004				
	acres infested	acres treated	# insect appls	Cost of 1 applic	cost/ acre	% red	Bales lost
Boll Weevil	25,000	0	0.000	N/A	\$0.00	0.00	0
Bollworm/Budworm	521,000	490,750	2.166	\$11.83	\$25.63	3.00	32,563
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	521,000	458,480	1.760	\$5.46	\$9.61	1.00	10,854
Lygus	219,000	32,823	0.063	\$6.70	\$0.42	0.00	0
Cotton Leaf Perforator	24,000	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	50,000	0	0.000	N/A	\$0.00	0.00	0
Thrips	521,000	25,000	0.048	\$5.40	\$0.26	0.00	0
Beet Armyworm	26,000	0	0.000	N/A	\$0.00	0.00	0
Fall Armyworm	15,000	0	0.000	N/A	\$0.00	0.00	0
European Comborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	416,800	166,720	0.320	\$9.33	\$2.99	0.80	8,683
Grasshoppers	5,000	0	0.000	N/A	\$0.00	0.00	0
Saltmarsh Caterpillars	8,000	0	0.000	N/A	\$0.00	0.00	0
Aphids	261,000	52,100	0.100	\$7.55	\$0.76	0.00	0
Banded Winged Whitefly	45,000	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	10,000	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	156,300	95,000	0.182	\$7.60	\$1.39	0.00	0

Percent Lost	4.80
Total Acres	521,000
Total Bales lost	52,100
Bales lost in dollars	\$15,004,800

Est. yield/acre	829
Spray applications	4.640
Cost + loss	\$54,080,418
Cost + loss/acre	\$103.80

	Cost/ Acre
Foliar insecticide	\$41.05
At planting	\$1.49
Bt use fees	\$4.60
Eradication	\$23.14
Scouting	\$4.73
Total	\$75.00