

Table 23i Texas Far West Cotton Insect Losses 2006

Pest	acres infested	acres treated	# insect appls	Cost of 1 applic	cost/ acre	%red	Bales lost
Boll Weevil	342,000	0	0.000	N/A	\$0.00	0.00	0
Bollworm/Budworm	8,000	250	0.001	\$11.00	\$0.01	0.00	14
Pink Bollworm	32,000	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	330,000	4,000	0.009	\$7.00	\$0.06	0.15	1,117
Lygus	5,000	1,500	0.003	\$13.50	\$0.04	0.00	17
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	310,000	0	0.000	N/A	\$0.00	0.00	0
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 Comborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	0	0	0.000	N/A	\$0.00	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	6,000	450	0.001	\$9.44	\$0.01	0.00	1
Banded Winged Whitefly	0	0	0.000	N/A	\$0.00	0.00	0
Silverleaf Whitefly (Bemesia)	20,000	10,000	0.022	\$13.00	\$0.29	0.02	169
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	5,000	0	0.000	N/A	\$0.00	0.00	0
Cutworms	0	0	0.000	N/A	\$0.00	0.00	0
Percent Lost	0.17		Est. yield/acre	327			Cost/ Acre
						Foliar insecticide	\$0.41
Total Acres	452,000		Spray applications	0.036		At planting	\$0.24
						Bt use fees	\$3.61
			Cost + loss	\$4,995,982		Eradication	\$5.95
Total Bales lost	1,317					Scouting	\$0.00
Bales lost in dollars	\$379,334		Cost + loss/acre	\$11.05		Total	\$10.21