

Table 23e Texas Far West Cotton Insect Lossese 2003

Pest	acres infested	acres treated	◆ # insect appls	Cost of 1 applic	cost/ acre	% red	Bales lost
Boll Weevil	35,600	20,000	0.062	\$7.00	\$0.43	0.06	429
Bollworm/Budworm	190,000	70,100	0.202	\$6.50	\$1.32	0.63	4,310
Pink Bollworm	77,000	33,000	0.259	\$18.85	\$4.87	0.09	644
Cotton Fleahopper	145,000	8,000	0.016	\$5.13	\$0.08	0.30	2,056
Lygus	30,000	30,000	0.155	\$8.00	\$1.24	0.01	85
Cotton Leaf Perforator	20,000	10,000	0.021	\$7.00	\$0.14	0.00	14
Spider Mites	0	0	0.000	N/A	\$0.00	0.00	0
Thrips	160,000	0	0.000	N/A	\$0.00	0.03	204
Beet Armyworm	200	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	26,600	5,000	0.010	\$5.00	\$0.05	0.01	87
Grasshoppers	2,500	1,500	0.007	\$5.30	\$0.04	0.00	4
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.00	0
Aphids	31,500	500	0.001	\$9.00	\$0.01	0.00	0
Banded Winged Whitefly	0	0	0.000	N/A	\$0.00	0.00	0
Silverleaf Whitefly (Bemesia)	30,000	20,000	0.082	\$10.00	\$0.82	0.01	43
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	1.15	Est. yield/acre	413	Cost/ Acre	
Total Acres	485,000	Spray applications	0.815	Foliar insecticide	\$9.01
Total Bales lost	7,876	Cost + loss	\$13,450,843	At planting	\$0.21
Bales lost in dollars	\$2,268,268	Cost + loss/acre	\$27.73	Bt use fees	\$4.25
				Eradication	\$8.04
				Scouting	\$1.55
				Total	\$23.06