

Pest	acres		Texas Far West		Cotton Insect Losses ♦ 2004		
	infested	treated	# insect appls	Cost of 1 applic	cost/ acre	% red	Bales lost
Boll Weevil	5,000	0	0.000	N/A	\$0.00	0.00	0
Bollworm/Budworm	220,000	40,000	0.081	\$9.38	\$0.76	0.22	1,474
Pink Bollworm	93,581	25,581	0.156	\$10.56	\$1.65	0.15	978
Cotton Fleahopper	200,000	11,000	0.022	\$5.82	\$0.13	0.28	1,875
Lygus	5,000	1,500	0.003	\$13.50	\$0.04	0.01	54
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	300,000	3,000	0.006	\$5.00	\$0.03	0.09	563
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	81,000	0	0.000	N/A	\$0.00	0.00	0
Grasshoppers	3,000	1,200	0.002	\$4.50	\$0.01	0.00	1
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.00	0
Aphids	32,500	200	0.000	\$10.00	\$0.00	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	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	0.75
Total Acres	492,000
Total Bales lost	4,944
Bales lost in dollars	\$1,423,923

Est. yield/acre	495
Spray applications	0.272
Cost + loss	\$7,468,924
Cost + loss/acre	\$15.18

	Cost/ Acre
Foliar insecticide	\$2.63
At planting	\$0.25
Bt use fees	\$3.29
Eradication	\$5.85
Scouting	\$0.27
Total	\$12.29