

Table 23i

Pest	Texas Far West		Cotton Insect Losses 2007				
	acres infested	acres 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	20,500	14,000	0.031	\$13.96	\$0.44	0.00	41
Pink Bollworm	28,320	150	0.001	\$10.00	\$0.01	0.00	28
Cotton Fleahopper	124,000	17,000	0.038	\$8.00	\$0.31	0.03	245
Lygus	5,300	1,600	0.004	\$13.50	\$0.05	0.00	10
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	307,000	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 Cornborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	132,000	0	0.000	N/A	\$0.00	0.03	261
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	1,500	300	0.001	\$7.10	\$0.00	0.00	0
Banded Winged Whitefly	0	0	0.000	N/A	\$0.00	0.00	0
Silverleaf Whitefly (Bemesia)	10,000	2,000	0.004	\$13.00	\$0.06	0.00	20
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	0.07
Total Acres	445,850
Total Bales lost	606
Bales lost in dollars	\$174,397

Est. yield/acre	838
Spray applications	0.079
Cost + loss	\$8,236,472
Cost + loss/acre	\$18.47

	Cost/Acre
Foliar insecticide	\$0.86
At planting	\$0.00
Bt use fees	\$8.01
*Eradication	\$8.92
Scouting	\$0.30
Total	\$18.08

