

Texas, Far West

Pest	acres infested	acres treated	# insect appls	Cost of 1 applic	cost/ acre	%red	Bales lost
Boll Weevil	2,000	0	0.000	N/A	\$0.00	0.00	0
Bollworm/Budworm	152,500	52,000	0.131	\$8.15	\$1.07	0.80	4,274
Pink Bollworm	46,000	22,000	0.161	\$18.82	\$3.02	0.04	204
Cotton Fleahopper	70,000	3,000	0.008	\$5.33	\$0.04	0.00	9
Lygus	10,000	10,000	0.050	\$10.00	\$0.50	0.01	27
Cotton Leaf Perforator	20,000	2,000	0.005	\$11.00	\$0.06	0.00	0
Spider Mites	0	0	0.000	N/A	\$0.00	0.00	0
Thrips	160,000	0	0.000	N/A	\$0.00	0.04	193
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	26,600	2,500	0.009	\$5.00	\$0.05	0.02	118
Grasshoppers	1,000	1,000	0.008	\$4.00	\$0.03	0.00	1
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.00	0
Aphids	24,500	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)	10,000	5,000	0.019	\$11.00	\$0.21	0.00	13
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	0.91		Est. yield/acre	423			Cost/ Acre
						Foliar insecticide	\$4.98
Total Acres	397,500		Spray applications	0.391		At planting	\$0.60
						Bt use fees	\$3.62
			Cost + loss	\$8,544,108		Eradication	\$8.03
Total Bales lost	4,840					Scouting	\$0.75
Bales lost in dollars	\$1,393,802		Cost + loss/acre	\$21.49		Total	\$17.99