

## Texas, High Plains

Pest	acres infested	acres treated	# insect appls	Cost of 1 applic	cost/ acre	%red	Bales lost
Boll Weevil	247,067	0	0.000	N/A	\$0.00	0.00	0
Bollworm/Budworm	1,793,000	750,000	0.318	\$9.00	\$2.86	0.57	30,257
Pink Bollworm	3,500	675	0.001	\$10.50	\$0.01	0.00	7
Cotton Fleahopper	900,000	9,000	0.003	\$5.50	\$0.02	0.03	1,688
Lygus	775,000	30,000	0.013	\$9.75	\$0.12	0.03	1,453
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	15,000	0	0.000	N/A	\$0.00	0.00	0
Thrips	2,830,000	150,000	0.058	\$5.50	\$0.32	0.60	31,838
Beet Armyworm	780,000	200,000	0.085	\$12.75	\$1.08	0.08	4,388
Fall Armyworm	475,000	75,000	0.027	\$12.75	\$0.34	0.02	891
European Cornborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	5,000	0	0.000	N/A	\$0.00	0.00	0
Grasshoppers	950,000	175,000	0.080	\$9.75	\$0.78	0.03	1,781
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.00	0
Aphids	1,850,000	160,000	0.057	\$9.00	\$0.51	0.07	3,469
Banded Winged Whitefly	450,000	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	1.43		Est. yield/acre	545			Cost/ Acre
						Foliar insecticide	\$6.04
Total Acres	2,830,000		Spray applications	0.641		At planting	\$1.94
						Bt use fees	\$0.96
			Cost + loss	\$69,484,640		Eradication	\$6.64
Total Bales lost	75,770					Scouting	\$1.25
Bales lost in dollars	\$21,821,670		Cost + loss/acre	\$24.55		Total	\$16.84