

Table 23h

Pest	acres		Texas Northern Rolling Plains		Cotton Insect Losses ♦ 2004		
	acres infested	treated	# insect appls	Cost of 1 applic	cost/ acre	% red	Bales lost
Boll Weevil	50,000	50,000	3.448	\$8.25	\$28.45	5.69	4,469
Bollworm/Budworm	54,000	35,000	0.664	\$12.50	\$8.30	3.26	2,559
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	58,000	48,000	0.828	\$5.75	\$4.76	1.50	1,178
Lygus	12,000	2,000	0.034	\$8.50	\$0.29	0.02	16
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	1,500	600	0.010	\$12.00	\$0.12	0.00	0
Thrips	55,000	55,000	0.948	\$5.75	\$5.45	0.47	372
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	18,000	2,000	0.034	\$5.50	\$0.19	0.03	24
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	32,000	10,000	0.172	\$7.00	\$1.21	0.06	43
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	11.03
Total Acres	58,000
Total Bales lost	8,663
Bales lost in dollars	\$2,494,830

Est. yield/acre	550
Spray applications	6.140
Cost + loss	\$6,412,030
Cost + loss/acre	\$110.55

	Cost/ Acre
Foliar insecticide	\$48.77
At planting	\$6.64
Bt use fees	\$8.33
Eradication	\$0.00
Scouting	\$3.80
Total	\$67.54