

**Table 23g**

Pest	acres		Texas Southern Rolling Plains		Cotton Insect Losses ♦ 2004		
	infested	treated	# insect appls	Cost of 1 applic	cost/ acre	% red	Bales lost
Boll Weevil	108,000	108,000	0.000	N/A	\$0.00	0.00	0
Bollworm/Budworm	625,000	180,000	0.317	\$11.25	\$3.56	1.00	7,409
Pink Bollworm	5,000	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	625,000	250,000	0.400	\$9.25	\$3.70	1.00	7,409
Lygus	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	3,000	3,000	0.010	\$14.25	\$0.14	0.00	0
Thrips	625,000	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 Comborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	0	0	0.000	N/A	\$0.00	0.00	0
Grasshoppers	3,000	3,000	0.010	\$4.00	\$0.04	0.00	0
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.00	0
Aphids	625,000	118,750	0.190	\$9.25	\$1.76	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	20,000	0	0.000	N/A	\$0.00	0.00	0
Southern Armyworms	0	0	0.000	N/A	\$0.00	0.00	0
Darkling Beetles	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	2.00
Total Acres	625,000
Total Bales lost	14,818
Bales lost in dollars	\$4,267,500

Est. yield/acre	497
Spray applications	0.926
Cost + loss	\$15,885,718
Cost + loss/acre	\$25.42

	Cost/ Acre
Foliar insecticide	\$9.20
At planting	\$0.42
Bt use fees	\$2.02
Eradication	\$6.00
Scouting	\$0.96
Total	\$18.59