

Table 23g Texas Southern Rolling Plains Cotton Insect Losses -2006

Pest	acres infested	acres treated	# insect appls	Cost of 1 applic	cost/ acre	%red	Bales lost
Boll Weevil	11,000	0	0.000	N/A	\$0.00	0.00	0
Bollworm/Budworm	221,152	0	0.000	N/A	\$0.00	0.11	1,112
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	299,000	8,000	0.016	\$10.50	\$0.17	0.24	2,404
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	200	0	0.000	N/A	\$0.00	0.00	0
Thrips	214,865	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	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	130,700	1,000	0.002	\$10.50	\$0.02	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	0	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	0.35		Est. yield/acre	127			Cost/ Acre
						Foliar insecticide	\$0.19
Total Acres	503,441		Spray applications	0.018		At planting	\$1.04
						Bt use fees	\$9.07
			Cost + loss	\$8,906,760		Eradication	\$5.00
Total Bales lost	3,516					Scouting	\$0.38
Bales lost in dollars	\$1,012,602		Cost + loss/acre	\$17.69		Total	\$15.68