

Table 23c

Pest	acres		Texas North Rolling Plains		Cotton Insect Losses ♦ 2004		
	infested	treated	# insect appls	Cost of 1 applic	cost/ acre	% red	Bales lost
Boll Weevil	19,000	19,000	0.000	N/A	\$0.00	0.00	0
Bollworm/Budworm	400,000	80,000	0.220	\$11.25	\$2.48	1.00	4,750
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	400,000	160,000	0.400	\$9.25	\$3.70	0.75	3,563
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	0	0	0.000	N/A	\$0.00	0.00	0
Thrips	400,000	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	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	400,000	76,000	0.190	\$9.25	\$1.76	0.25	1,188
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	2.00
Total Acres	400,000
Total Bales lost	9,500
Bales lost in dollars	\$2,736,000

Est. yield/acre	483
Spray applications	0.810
Cost + loss	\$9,177,920
Cost + loss/acre	\$22.94

	Cost/ Acre
Foliar insecticide	\$7.93
At planting	\$0.07
Bt use fees	\$1.80
Eradication	\$6.00
Scouting	\$0.30
Total	\$16.10