

Table 23h Texas Northern Blackland Cotton Insect Losses 2003

Pest	acres infested	acres treated	◆ # insect appls	Cost of 1 applic	cost/ acre	% red	Bales lost
Boll Weevil	51,000	50,000	1.385	\$8.00	\$11.08	1.65	1,339
Bollworm/Budworm	30,000	3,000	0.046	\$10.00	\$0.46	0.97	788
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	60,000	57,000	1.315	\$5.50	\$7.23	2.77	2,250
Lygus	12,000	0	0.000	N/A	\$0.00	0.02	15
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	2,000	1,000	0.015	\$11.50	\$0.18	0.00	3
Thrips	65,000	64,000	0.985	\$5.75	\$5.66	1.50	1,219
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 Cornborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	4,000	0	0.000	N/A	\$0.00	0.01	5
Grasshoppers	7,000	800	0.012	\$7.00	\$0.09	0.01	9
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.00	0
Aphids	9,000	3,000	0.046	\$7.00	\$0.32	0.03	23
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	6.95
Total Acres	65,000
Total Bales lost	5,649
Bales lost in dollars	\$1,626,840

Est. yield/acre	500
Spray applications	3.805
Cost + loss	\$3,852,348
Cost + loss/acre	\$59.27

	Cost/ Acre
Foliar insecticide	\$25.02
At planting	\$0.01
Bt use fees	\$5.82
Eradication	\$0.00
Scouting	\$3.39
Total	\$34.24