

Table 23 Texas Summary Cotton Insect Losses 2003

Pest	acres infested	acres treated	◆ # insect appls	Cost of 1 applic	cost/ acre	% red	Bales lost
Boll Weevil	1,028,588	460,386	0.234	\$6.11	\$1.43	0.19	18,268
Bollworm/Budworm	2,784,957	775,013	0.255	\$9.77	\$2.49	0.70	67,140
Pink Bollworm	252,000	63,000	0.052	\$14.89	\$0.77	0.02	1,530
Cotton Fleahopper	3,575,957	968,890	0.369	\$6.46	\$2.38	0.66	63,386
Lygus	644,000	71,500	0.025	\$7.77	\$0.19	0.01	766
Cotton Leaf Perforator	160,000	10,000	0.002	\$7.00	\$0.01	0.00	14
Spider Mites	167,000	11,300	0.002	\$9.12	\$0.02	0.00	3
Thrips	4,142,183	348,942	0.074	\$5.79	\$0.43	0.22	20,847
Beet Armyworm	328,200	34,500	0.008	\$11.74	\$0.09	0.00	75
Fall Armyworm	99,500	34,500	0.007	\$10.62	\$0.08	0.00	0
European Cornborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	674,264	195,270	0.041	\$6.95	\$0.29	0.00	92
Grasshoppers	1,044,500	92,300	0.024	\$8.50	\$0.20	0.04	3,545
Saltmarsh Caterpillars	2,000	0	0.000	N/A	\$0.00	0.00	0
Aphids	3,326,785	319,903	0.067	\$7.37	\$0.50	0.06	5,703
Banded Winged Whitefly	7,000	0	0.000	N/A	\$0.00	0.00	0
Silverleaf Whitefly (Bemesia)	230,285	20,000	0.008	\$10.00	\$0.08	0.00	43
Loopers	279,285	10,000	0.002	\$8.70	\$0.02	0.00	0
Southern Armyworms	0	0	0.000	N/A	\$0.00	0.00	0
Darkling Beetle	211,660	10,660	0.002	\$8.64	\$0.02	0.00	275
Cutworms	522,000	92,000	0.019	\$7.55	\$0.15	0.00	0

Percent Lost	1.90	Est. yield/acre	466	Cost/ Acre	
Total Acres	4,740,867	Spray applications	1.192	Foliar insecticide	\$9.15
Total Bales lost	181,687	Cost + loss	\$176,267,080	At planting	\$2.00
Bales lost in dollars	\$52,325,726	Cost + loss/acre	\$37.18	Bt use fees	\$3.15
				Eradication	\$10.04
				Scouting	\$1.80
				Total	\$26.14