

Pest	Summary of all States				Cotton Insect Losses ♦ 2004		
	acres infested	acres treated	# insect appls	Cost of 1 applic	cost/ acre	% red	Bales lost
Boll Weevil	1,571,620	473,529	0.080	\$7.23	\$0.58	0.071	21,733
Bollworm/Budworm	11,191,270	5,402,420	0.558	\$8.98	\$5.01	1.229	378,567
Pink Bollworm	1,002,275	114,032	0.038	\$8.48	\$0.32	0.170	52,296
Cotton Fleahopper	4,789,864	1,565,424	0.174	\$7.04	\$1.23	0.192	59,204
Lygus	7,035,540	4,171,810	0.999	\$8.06	\$8.05	1.055	324,941
Cotton Leaf Perforator	127,952	481	0.000	\$11.75	\$0.00	0.000	23
Spider Mites	3,160,118	996,651	0.082	\$20.20	\$1.66	0.080	24,768
Thrips	13,009,249	3,169,499	0.290	\$6.07	\$1.76	0.559	172,047
Beet Armyworm	1,845,616	193,958	0.013	\$12.66	\$0.16	0.010	3,038
Fall Armyworm	1,807,692	420,088	0.031	\$9.90	\$0.30	0.018	5,389
European Cornborer	393,962	0	0.000	N/A	\$0.00	0.000	0
Stink Bugs	6,252,773	3,556,245	0.351	\$7.69	\$2.70	0.588	180,917
Grasshoppers	1,070,883	45,816	0.003	\$7.79	\$0.03	0.001	316
Saltmarsh Caterpillars	1,464,766	13,995	0.001	\$12.61	\$0.01	0.001	263
Aphids	10,479,923	1,672,377	0.122	\$10.02	\$1.22	0.056	17,112
Banded Winged Whitefly	1,464,829	90,915	0.006	\$9.96	\$0.06	0.000	0
Silverleaf Whitefly (Bemesia)	1,083,702	548,830	0.057	\$32.13	\$1.85	0.115	35,559
Loopers	1,845,371	211,199	0.013	\$9.87	\$0.13	0.001	344
Southern Armyworms	336,200	23,184	0.001	\$7.36	\$0.01	0.002	478
Other Insects	622,447	330,455	0.031	\$8.50	\$0.26	0.030	9,216
Cutworms	1,665,605	1,415,478	0.105	\$3.28	\$0.34	0.001	363

Percent Lost	4.18
Total Acres	13,701,298
Total Bales lost	1,286,575
Bales lost in dollars	\$370,533,721

Est. yield/acre	797
Spray applications	2.956
Cost + loss	\$1,117,810,933
Cost + loss/acre	\$81.58

	Cost/ Acre
Foliar insecticide	\$25.69
At planting	\$5.33
Bt use fees	\$11.50
Eradication	\$8.24
Scouting	\$3.79
Total	\$54.54