

Pest	Oklahoma		Cost of 1 applic	cost/ acre	Cotton Insect Losses ♦ 2004		
	acres infested	acres treated			# insect appls	% red	Bales lost
Boll Weevil	0	0	0.000	N/A	\$0.00	0.00	0
Bollworm/Budworm	180,841	46,951	0.234	\$12.50	\$2.92	2.88	11,333
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	200,649	186,603	1.860	\$8.50	\$15.81	5.00	19,647
Lygus	30,000	25,000	0.249	\$8.50	\$2.12	0.15	588
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	192,623	67,418	0.336	\$9.00	\$3.02	1.68	6,601
Beet Armyworm	20,649	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	126,408	41,714	0.062	\$12.00	\$0.75	1.05	4,109
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	32,103	5,136	0.026	\$12.00	\$0.31	0.08	314
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	10.84
Total Acres	200,649
Total Bales lost	42,592
Bales lost in dollars	\$12,266,522

Est. yield/acre	740
Spray applications	2.767
Cost + loss	\$23,568,693
Cost + loss/acre	\$117.46

	Cost/ Acre
Foliar insecticide	\$24.93
At planting	\$5.85
Bt use fees	\$7.63
Eradication	\$14.90
Scouting	\$3.02
Total	\$56.33