

Table 20 Oklahoma Cotton Insect Losses 2006

Pest	acres infested	acres treated	# insect appls	Cost of 1 applic	cost/ acre	%red	Bales lost
Boll Weevil	6,344	6,344	0.000	N/A	\$0.00	0.00	2
Bollworm/Budworm	140,000	9,000	0.029	\$8.50	\$0.24	0.78	3,828
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	190,000	85,000	0.405	\$9.75	\$3.95	0.45	2,227
Lygus	30,000	0	0.000	N/A	\$0.00	0.00	14
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	10,000	0	0.000	N/A	\$0.00	0.00	2
Thrips	210,000	35,000	0.111	\$6.00	\$0.67	0.33	1,641
Beet Armyworm	12,000	2,000	0.006	\$14.00	\$0.09	0.00	9
Fall Armyworm	500	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	3,000	0	0.000	N/A	\$0.00	0.00	2
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	5,000	150	0.000	\$7.50	\$0.00	0.00	4
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	1.57		Est. yield/acre	415			Cost/ Acre
						Foliar insecticide	\$4.95
Total Acres	315,000		Spray applications	0.551		At planting	\$4.83
						Bt use fees	\$5.94
Total Bales lost	7,729		Cost + loss	\$12,758,999		Eradication	\$15.50
Bales lost in dollars	\$2,225,821		Cost + loss/acre	\$40.50		Scouting	\$2.22
						Total	\$33.44