

Table 14 Kansas Cotton Insect Losses 2006

Pest	acres infested	acres treated	# insect appls	Cost of 1 applic	cost/ acre	%red	Bales lost
Boll Weevil	0	0	0.000	N/A	\$0.00	0.00	0
Bollworm/Budworm	5,000	1,500	0.013	\$21.00	\$0.26	0.02	35
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	50,000	2,000	0.017	\$13.85	0.23	0.21	354
Lygus	50,000	750	0.006	\$13.80	\$0.09	0.04	71
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	35,000	20,000	0.167	\$11.00	\$1.83	0.03	50
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 Comborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	0	0	0.000	N/A	\$0.00	0.00	0
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	0	0	0.000	N/A	\$0.00	0.00	0
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	0.30		Est. yield/acre	570			Cost/ Acre
						Foliar insecticide	\$2.41
Total Acres	120,000		Spray applications	0.202		At planting	\$0.80
						Bt use fees	\$0.00
			Cost + loss	\$532,830		Eradication	\$0.00
Total Bales lost	510					Scouting	\$0.00
Bales lost in dollars	\$146,880		Cost + loss/acre	\$4.44		Total	\$3.22