

Table 14

Pest	Kansas		Cost of 1 applic	Cotton Insect Losses ♦ 2004			
	acres infested	acres treated		# insect appls	cost/ acre	% red	Bales lost
Boll Weevil	0	0	N/A	\$0.00	0.00	0	
Bollworm/Budworm	15,000	6,000	0.060	\$10.00	\$0.60	0.30	500
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	65,000	20,000	0.200	\$6.50	1.30	1.95	3250
Lygus	2,000	2,000	0.020	\$6.50	\$0.13	0.02	33
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	40,000	15,000	0.150	\$6.00	\$0.90	0.80	1333
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	3.07
Total Acres	100,000
Total Bales lost	5,117
Bales lost in dollars	\$1,473,600

Est. yield/acre	700
Spray applications	0.430
Cost + loss	\$1,767,670
Cost + loss/acre	\$17.68

	Cost/ Acre
Foliar insecticide	\$2.93
At planting	\$0.01
Bt use fees	\$0.00
Eradication	\$0.00
Scouting	\$0.01
Total	\$2.94