

Table 15

Kansas

Cotton Insect Losses 2012

Pest	acres infested	acres treated	#apps/ acre trtd	#apps/ tot acres	cost/ acre	%red	Bales lost
Boll Weevil	0	0	0	0.000	\$0.00	0.00%	0
Bollworm/Budworm	0	0	0	0.000	\$0.00	0.00%	0
Pink Bollworm	0	0	0	0.000	\$0.00	0.00%	0
Cotton Fleahopper	15,600	15,600	1	0.300	\$3.60	1.50%	1,157
Lygus	5,200	0	1	0.000	\$0.00	0.10%	77
Cotton Leaf Perforator	0	0	0	0.000	\$0.00	0.00%	0
Spider Mites	2,600	0	1	0.000	\$0.00	0.00%	0
Thrips	20,800	0	1	0.000	\$0.00	1.60%	1,234
Beet Armyworm	0	0	0	0.000	\$0.00	0.00%	0
Fall Armyworm	0	0	0	0.000	\$0.00	0.00%	0
European Cornborer	0	0	0	0.000	\$0.00	0.00%	0
Stink Bugs	780	0	1	0.000	\$0.00	0.00%	0
Grasshoppers	780	0	0	0.000	\$0.00	0.00%	0
Saltmarsh Caterpillars	0	0	0	0.000	\$0.00	0.00%	0
Aphids	260	0	0	0.000	\$0.00	0.00%	0
Banded Winged Whitefly	0	0	0	0.000	\$0.00	0.00%	0
Silverleaf Whitefly (Bemesia)	0	0	0	0.000	\$0.00	0.00%	0
Loopers	0	0	0	0.000	\$0.00	0.00%	0
Southern Armyworms	0	0	0	0.000	\$0.00	0.00%	0
Cutworms	0	0	0	0.000	\$0.00	0.00%	0
Clouded Plant bugs	0	0	0	0.000	\$0.00	0.00%	0
Other Insects	0	0	0	0.000	\$0.00	0.00%	0
Other Insects	0	0	0	0.000	\$0.00	0.00%	0
Other Insects	0	0	0	0.000	\$0.00	0.00%	0
Other Insects	0	0	0	0.000	\$0.00	0.00%	0
Other Insects	0	0	0	0.000	\$0.00	0.00%	0
				0.300	\$3.60	3.20%	2,468

Yield & Management Results

Total Acres	52,000
Total bales Harvested	44,958
yield (lbs/acre)	415
Total bales Lost to Insects	2,468
Percent Yield Loss	3.20%
Yield w/o Insects (lbs/ac)	429
Ave. # Spray Applications	0.30
Bales lost all factors	32,157
% yield loss all factors	41.7%

Economic Results

	Total	Per Acre
Foliar Insecticides Costs	\$187,200	\$3.60
At Planting Costs	\$0	\$0.00
In-furrow costs	\$0	\$0.00
Scouting costs	\$166,400	\$3.20
Eradication costs	\$0	\$0.00
Transgenic cotton	\$0	\$0.00
Total Costs	\$353,600	\$6.80
Yield Lost to insects	\$829,146	\$15.95
Total Losses + Costs	\$1,182,746	\$22.75