

Table 15

Kansas

Cotton Insect Losses - 2013

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	520	0	0	0.000	\$0.00	0.00%	0
Pink Bollworm	0	0	0	0.000	\$0.00	0.00%	0
Cotton Fleahopper	7,800	2,080	1	0.080	\$0.96	0.30%	124
Lygus	2,600	780	1	0.030	\$0.36	0.10%	41
Cotton Leaf Perforator	0	0	0	0.000	\$0.00	0.00%	0
Spider Mites	520	0	0	0.000	\$0.00	0.00%	0
Thrips	1,300	520	0	0.000	\$0.00	0.03%	10
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	1,300	780	1	0.030	\$0.36	0.00%	0
Grasshoppers	0	0	0	0.000	\$0.00	0.00%	0
Saltmarsh Caterpillars	0	0	0	0.000	\$0.00	0.00%	0
Aphids	0	0	0	0.000	\$0.00	0.00%	0
Banded Winged Whitefly	0	0	0	0.000	\$0.00	0.00%	0
Silverleaf Whitefly (Bemisia)	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
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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
				0.140	\$1.68	0.43%	176

Yield & Management Results	
Total Acres	26,000
Total bales Harvested	34,017
yield (lbs/acre)	628
Total bales Lost to Insects	176
Percent Yield Loss	0.43%
Yield w/o Insects (lbs/ac)	631
Ave. # Spray Applications	0.14
Bales lost all factors	7,467
% yield loss all factors	17.4%

Economic Results	Total	Per Acre
Foliar Insecticides Costs	\$43,680	\$1.68
At Planting Costs	\$0	\$0.00
In-furrow costs	\$0	\$0.00
Scouting costs	\$104,000	\$4.00
Eradication costs	\$0	\$0.00
Transgenic cotton	\$268,060	\$10.31
Total Costs	\$415,740	\$15.99
Yield Lost to insects	\$61,778	\$2.38
Total Losses + Costs	\$477,518	\$18.37