Table 21   **Oklahoma**   **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	0	0	0	0.000	$0.00	0.00%	0
Pink Bollworm	0	0	0	0.000	$0.00	0.00%	0
Cotton Fleahopper	68,840	60,235	1	0.350	$3.15	0.60%	1,952
Lygus	0	0	0	0.000	$0.00	0.00%	0
Cotton Leaf Perforator	0	0	0	0.000	$0.00	0.00%	0
Spider Mites	0	0	0	0.000	$0.00	0.00%	0
Thrips	77,445	17,210	1	0.100	$0.20	0.23%	732
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	8,605	27,426	1	0.010	$0.09	0.00%	2
Grasshoppers	146,285	60,235	1	0.350	$3.85	0.04%	138
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 (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	0	0	0	0.000	$0.00	0.00%	0
Other	0	0	0	0.000	$0.00	0.00%	0
Other	0	0	0	0.000	$0.00	0.00%	0
Other	0	0	0	0.000	$0.00	0.00%	0
Other	0	0	0	0.000	$0.00	0.00%	0
				0.810	$7.29	0.87%	2,824

Yield & Management Results	
Total Acres	172,100
Total bales Harvested	215,125
yield (lbs/acre)	600
Total bales Lost to Insects	2,824
Percent Yield Loss	0.87%
Yield w/o Insects (lbs/ac)	605
Ave. # Spray Applications	0.81
Bales lost all factors	110,171
% yield loss all factors	33.87%

Economic Results	Total	Per Acre
Foliar Insecticides Costs	$1,254,609	$7.29
At Planting Costs	$1,060,566	$6.16
In-furrow costs	$37,862	$0.22
Scouting costs	$167,798	$0.98
Eradication costs	$344,200	$2.00
Transgenic cotton	$1,448,979	$8.42
Total Costs	$4,314,013	$25.07
Yield Lost to insects	$1,016,486	$5.91
Total Losses + Costs	$5,330,500	$30.97