Table 9   Alabama Summary   Cotton Insect Losses 2015

Pest	acres infested	acres treated	#apps/ acre trtd	#apps/ tot acres	cost/ acre	%red	Bales lost
Bollworm/Budworm	93,700	52,600	1	0.15	$0.69	0.022%	181
Beet Armyworm	0	0	0	0.00	$0.00	0.000%	0
Fall Armyworm	0	0	0	0.00	$0.00	0.000%	0
Loopers	0	516	0	0.00	$0.00	0.000%	0
Cutworms	30,258	503	1	0.00	$0.00	0.001%	7
Cotton Leafperforator	0	0	0	0.00	$0.00	0.000%	0
Saltmarsh Caterpillar	0	0	0	0.00	$0.00	0.000%	0
Verde Plant Bugs	0	0	0	0.00	$0.00	0.000%	0
Cotton Fleahopper	25,000	2,580	0	0.00	$0.00	0.000%	0
Lygus	315,700	199,000	2	0.99	$5.46	0.522%	4,387
Stink Bugs	289,900	91,800	1	0.35	$1.91	0.303%	2,563
Clouded Plant bugs	103,200	13,318	1	0.04	$0.21	0.000%	3
Brown Stink bug	0	0	0	0.00	$0.00	0.000%	0
Bagrada Bugs	0	0	0	0.00	$0.00	0.000%	0
Leaf footed bugs	12,900	0	0	0.00	$0.00	0.000%	0
Spider Mites	297,200	83,900	1	0.25	$1.72	0.349%	2,976
Thrips	341,500	178,350	1	0.58	$2.60	1.104%	9,376
Aphids	127,500	16,240	1	0.05	$0.19	0.007%	60
Grasshoppers	25,800	129,000	1	0.38	$1.51	0.000%	0
Banded Winged Whitefly	0	0	0	0.00	$0.00	0.000%	0
Silverleaf Whitefly	0	0	0	0.00	$0.00	0.000%	0
Darkling Beetle	0	0	0	0.00	$0.00	0.000%	0
Pale-striped Flea Beetles	0	0	0	0.00	$0.00	0.000%	0
Mealybugs	0	0	0	0.00	$0.00	0.000%	0
Crickets	0	0	0	0.00	$0.00	0.000%	0
Boll Weevil	0	0	0	0.00	$0.00	0.000%	0
				2.78	$14.30	2.309%	19,554

Yield & Management Results			Economic Results	Total	Per Acre
Total Acres	341,500		Foliar Insecticides Costs	$4,884,725	$14.30
Total bales Harvested	597,313		At Planting Costs	$4,336,300	$12.70
yield (lbs/acre)	840		In-furrow costs	$247,680	$0.73
Total bales Lost to Insects	19,554		Scouting costs	$2,467,338	$7.23
Percent Yield Loss	2.31%		Eradication costs	$944,750	$2.77
Yield w/o Insects (lbs/ac)	859		Transgenic cotton	$5,985,211	$17.53
Ave. # Spray Applications	2.78		Total Costs	$18,866,004	$55.24
Bales lost all factors	247,058		Yield Lost to insects	$6,807,943	$19.94
% yield loss all factors	29.26%		Total Losses + Costs	$25,673,947	$75.18