

**Table 16 Mississippi Summary Cotton Insect Losses 2006**

<b>Pest</b>	<b>acres infested</b>	<b>acres treated</b>	<b># insect appls</b>	<b>Cost of 1 applic</b>	<b>cost/ acre</b>	<b>%red</b>	<b>Bales lost</b>
Boll Weevil	0	0	0.000	N/A	\$0.00	0.000	0
Bollworm/Budworm	1,130,000	780,250	0.738	\$8.84	\$6.53	0.716	27,578
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.000	0
Cotton Fleahopper	15,300	0	0.000	N/A	0.00	0.000	0
Lygus	1,165,000	1,040,557	2.548	\$9.00	\$22.93	0.650	25,063
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.000	0
Spider Mites	665,000	396,000	0.420	\$12.25	\$5.15	0.541	20,854
Thrips	1,198,431	527,457	0.440	\$5.50	\$2.42	0.100	3,850
Beet Armyworm	85,750	6,840	0.006	\$9.50	\$0.05	0.002	71
Fall Armyworm	461,869	95,767	0.080	\$10.80	\$0.86	0.215	8,282
European Comborer	0	0	0.000	N/A	\$0.00	0.000	0
Stink Bugs	878,000	209,957	0.175	\$7.25	\$1.27	0.292	11,251
Grasshoppers	205,750	22,950	0.019	\$3.06	\$0.06	0.002	66
Saltmarsh Caterpillars	22,950	1,850	0.002	\$7.00	\$0.01	0.000	7
Aphids	1,113,232	522,724	0.468	\$9.75	\$4.56	0.187	7,198
Banded Winged Whitefly	48,000	0	0.000	N/A	\$0.00	0.000	0
Silverleaf Whitefly (Bemesia)	0	0	0.000	N/A	\$0.00	0.000	0
Loopers	273,250	4,700	0.004	\$10.50	\$0.04	0.002	84
Southern Armyworms	16,300	0	0.000	N/A	\$0.00	0.000	0
Clouded Plant Bugs	0	0	0.000	N/A	\$0.00	0.000	0
Cutworms	407,612	579,000	0.483	\$3.50	\$1.69	0.000	13
Percent Lost	2.71		Est. yield/acre	893			Cost/ Acre
						Foliar insecticide	\$45.57
Total Acres	1,200,000		Spray applications	5.381		At planting	\$9.00
			Cost + loss	\$134,495,771		Bt use fees	\$17.28
Total Bales lost	104,316					Eradication	\$9.52
Bales lost in dollars	\$30,042,914		Cost + loss/acre	\$112.08		Scouting	\$5.68
						Total	\$87.04