

**Table 10 Arkansas 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	420,000	420,000	0.000	N/A	\$0.00	0.00	0
Bollworm/Budworm	1,100,000	820,000	1.482	\$8.00	\$11.85	1.00	34,375
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	770,000	0	0.000	N/A	0.00	0.00	0
Lygus	1,100,000	990,000	2.675	\$8.12	\$21.74	2.00	68,750
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	850,000	400,000	0.727	\$18.00	\$13.09	0.57	19,531
Thrips	1,100,000	550,000	0.500	\$7.50	\$3.75	0.10	3,438
Beet Armyworm	160,000	14,000	0.013	\$10.00	\$0.13	0.00	0
Fall Armyworm	745,000	395,000	0.539	\$11.50	\$6.19	0.17	5,820
European Comborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	990,000	300,000	0.273	\$8.00	\$2.18	0.14	4,641
Grasshoppers	150,000	0	0.000	N/A	\$0.00	0.00	0
Saltmarsh Caterpillars	770,000	85,000	0.077	\$8.00	\$0.62	0.00	0
Aphids	990,000	235,000	0.298	\$9.00	\$2.68	0.00	0
Banded Winged Whitefly	400,000	0	0.000	N/A	\$0.00	0.00	0
Silverleaf Whitefly (Bemesia)	0	0	0.000	N/A	\$0.00	0.00	0
Loopers	600,000	15,000	0.000	N/A	\$0.01	0.00	0
Southern Armyworms	0	0	0.000	N/A	\$0.00	0.00	0
Other Insects	0	0	0.000	N/A	\$0.00	0.00	0
Cutworms	380,000	100,000	0.091	\$3.50	\$0.32	0.00	0
Percent Lost	3.97		Est. yield/acre	1,077			Cost/ Acre
						Foliar insecticide	\$62.56
Total Acres	1,100,000		Spray applications	6.675		At planting	\$9.42
						Bt use fees	\$16.76
Total Bales lost	136,555		Cost + loss	\$157,587,000		Eradication	\$12.00
Bales lost in dollars	\$39,327,750		Cost + loss/acre	\$143.26		Scouting	\$6.77
						Total	\$107.51