

**Table 10
2004****Arkansas Summary****Cotton Insect Losses** ◆

Pest	acres infested	acres treated	# insect appls	Cost of 1 applic	cost/ acre	% red	Bales lost
Boll Weevil	800,000	0	0.000	N/A	\$0.00	0.00	0
Bollworm/Budworm	930,000	570,000	1.263	\$7.68	\$9.70	1.20	34,875
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	800,000	0	0.000	N/A	0.00	0.00	0
Lygus	930,000	930,000	4.000	\$7.50	\$30.00	2.79	81,084
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	825,000	162,000	0.241	\$12.00	\$2.90	0.04	1,289
Thrips	930,000	930,000	1.700	\$7.20	\$12.24	0.27	7,847
Beet Armyworm	200,000	25,000	0.027	\$10.00	\$0.27	0.00	0
Fall Armyworm	715,000	250,000	0.269	\$10.00	\$2.69	0.06	1,781
European Comborer	10,000	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	930,000	275,000	0.296	\$8.00	\$2.37	0.48	13,950
Grasshoppers	150,000	0	0.000	N/A	\$0.00	0.00	0
Saltmarsh Caterpillars	675,000	0	0.000	N/A	\$0.00	0.00	0
Aphids	930,000	230,000	0.247	\$9.00	\$2.23	0.00	0
Banded Winged Whitefly	550,000	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	\$0.02	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	525,000	300,000	0.323	\$3.50	\$1.13	0.01	164

Percent Lost	4.85
Total Acres	930,000
Total Bales lost	140,991
Bales lost in dollars	\$40,605,300

Est. yield/acre	1,024
Spray applications	8.366
Cost + loss	\$147,545,000
Cost + loss/acre	\$158.65

	Cost/ Acre
Foliar insecticide	\$63.53
At planting	\$9.26
Bt use fees	\$20.18
Eradication	\$15.60
Scouting	\$6.41
Total	\$114.99