

Arkansas Summary

Pest	acres infested	acres treated	# insect appls	Cost of 1 applic	cost/ acre	% red	Bales lost
Boll Weevil	900,000	800,000	0.889	\$5.00	\$4.44	0.56	9,896
Bollworm/Budworm	900,000	850,000	3.778	\$13.35	\$50.44	5.22	93,021
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	350,000	0	0.000	N/A	0.00	0.01	198
Lygus	900,000	600,000	1.056	\$7.50	\$7.92	1.00	17,813
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	150,000	75,000	0.139	\$12.00	\$1.67	0.04	693
Thrips	900,000	825,000	1.375	\$6.00	\$8.25	0.90	16,031
Beet Armyworm	300,000	75,000	0.083	\$15.00	\$1.25	0.02	297
Fall Armyworm	550,000	250,000	0.278	\$12.00	\$3.33	0.19	3,464
European Cornborer	50,000	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	900,000	350,000	0.389	\$8.00	\$3.11	0.50	8,906
Grasshoppers	130,000	40,000	0.044	\$6.00	\$0.27	0.00	0
Saltmarsh Caterpillars	400,000	125,000	0.139	\$7.00	\$0.97	0.00	0
Aphids	750,000	200,000	0.222	\$9.00	\$2.00	0.00	0
Banded Winged Whitefly	500,000	110,000	0.122	\$9.00	\$1.10	0.00	0
Silverleaf Whitefly (Bemesia)	0	0	0.000	N/A	\$0.00	0.00	0
Loopers	675,000	50,000	0.000	N/A	\$0.06	0.04	668
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	300,000	200,000	0.222	\$5.00	\$1.11	0.00	0
Percent Lost	8.48		Est. yield/acre	726			Cost/ Acre
						Foliar insecticide	\$85.92
Total Acres	900,000		Spray applications	8.736		At planting	\$10.00
						Bt use fees	\$12.98
			Cost + loss	\$168,258,875		Eradication	\$22.78
Total Bales lost	150,986					Scouting	\$6.96
Bales lost in dollars	\$43,483,875		Cost + loss/acre	\$186.95		Total	\$138.64