

Northeast Arkansas

Pest	acres infested	acres treated	# insect appls	Cost of 1 applic	cost/ acre	%red	Bales lost
Boll Weevil	500000	400000	1.600	\$5.00	\$8.00	1.000	9,896
Bollworm/Budworm	500,000	450,000	3.600	\$15.00	\$54.00	7.000	69,271
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.000	0
Cotton Fleahopper	150,000	0	0.000	N/A	0.00	0.000	0
Lygus	500,000	250,000	0.500	\$7.50	\$3.75	1.000	9,896
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.000	0
Spider Mites	50,000	25,000	0.100	\$12.00	\$1.20	0.050	495
Thrips	500,000	475,000	1.425	\$6.00	\$8.55	1.500	14,844
Beet Armyworm	200,000	50,000	0.100	\$15.00	\$1.50	0.020	198
Fall Armyworm	300,000	150,000	0.300	\$12.00	\$3.60	0.300	2,969
European Cornborer	25,000	0	0.000	N/A	\$0.00	0.000	0
Stink Bugs	500,000	150,000	0.300	\$8.00	\$2.40	0.500	4,948
Grasshoppers	30,000	15,000	0.030	\$6.00	\$0.18	0.000	0
Saltmarsh Caterpillars	250,000	100,000	0.200	\$7.00	\$1.40	0.000	0
Aphids	400,000	100,000	0.200	\$9.00	\$1.80	0.000	0
Banded Winged Whitefly	300,000	100,000	0.200	\$9.00	\$1.80	0.000	0
Silverleaf Whitefly (Bemesia)	0	0	0.000	N/A	\$0.00	0.000	0
Loopers	400,000	30,000	0.000	N/A	\$0.06	0.040	396
Southern Armyworms	0	0	0.000	N/A	\$0.00	0.000	0
Other Insects	0	0	0.000	N/A	\$0.00	0.000	0
Cutworms	200,000	100,000	0.200	\$5.00	\$1.00	0.000	0
Percent Lost	11.41		Est. yield/acre	703			Cost/ Acre
						Foliar insecticide	\$89.24
Total Acres	500,000		Spray applications	8.755		At planting	\$9.60
						Bt use fees	\$8.80
			Cost + loss	\$96,213,500		Eradication	\$13.00
Total Bales lost	112,911					Scouting	\$6.75
Bales lost in dollars	\$32,518,500		Cost + loss/acre	\$192.43		Total	\$127.39