

Southeast Arkansas

Pest	acres infested	acres treated	# insect appls	Cost of 1 applic	cost/ acre	% red	Bales lost
Boll Weevil	400,000	400,000	0.000	N/A	\$0.00	0.00	0
Bollworm/Budworm	400,000	400,000	4.000	\$11.50	\$46.00	3.00	23,750
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	200,000	0	0.000	N/A	0.00	0.03	198
Lygus	400,000	350,000	1.750	\$7.50	\$13.13	1.00	7,917
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	100,000	50,000	0.188	\$12.00	\$2.25	0.03	198
Thrips	400,000	350,000	1.313	\$6.00	\$7.88	0.15	1,188
Beet Armyworm	100,000	25,000	0.063	\$15.00	\$0.94	0.01	99
Fall Armyworm	250,000	100,000	0.250	\$12.00	\$3.00	0.06	495
European Cornborer	25,000	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	400,000	200,000	0.500	\$8.00	\$4.00	0.50	3,958
Grasshoppers	100,000	25,000	0.063	\$6.00	\$0.38	0.00	0
Saltmarsh Caterpillars	150,000	25,000	0.063	\$7.00	\$0.44	0.00	0
Aphids	350,000	100,000	0.250	\$9.00	\$2.25	0.00	0
Banded Winged Whitefly	200,000	10,000	0.025	\$9.00	\$0.23	0.00	0
Silverleaf Whitefly (Bemesia)	0	0	0.000	N/A	\$0.00	0.00	0
Loopers	275,000	20,000	0.000	N/A	\$0.05	0.03	272
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	100,000	100,000	0.250	\$5.00	\$1.25	0.00	0
Percent Lost	4.81		Est. yield/acre	755			Cost/ Acre
						Foliar insecticide	\$81.78
Total Acres	400,000		Spray applications	8.713		At planting	\$10.50
						Bt use fees	\$18.20
			Cost + loss	\$72,045,375		Eradication	\$35.00
Total Bales lost	38,074					Scouting	\$7.23
Bales lost in dollars	\$10,965,375		Cost + loss/acre	\$180.11		Total	\$152.70