

Table 10b
2004**Arkansas Southeast****Cotton Insect Losses** ◆

Pest	acres infested	acres treated	# insect appls	Cost of 1 applic	cost/ acre	% red	Bales lost
Boll Weevil	300,000	300,000	0.000	N/A	\$0.00	0.00	0
Bollworm/Budworm	372,000	320,000	2.151	\$8.00	\$17.20	1.50	17,438
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	300,000	0	0.000	N/A	0.00	0.00	0
Lygus	372,000	372,000	4.000	\$7.50	\$30.00	2.34	27,203
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	350,000	37,000	0.099	\$12.00	\$1.19	0.05	547
Thrips	372,000	372,000	1.700	\$7.50	\$12.75	0.30	3,488
Beet Armyworm	75,000	10,000	0.027	\$10.00	\$0.27	0.00	0
Fall Armyworm	290,000	100,000	0.269	\$10.00	\$2.69	0.04	453
European Comborer	5,000	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	372,000	150,000	0.403	\$8.00	\$3.23	0.75	8,719
Grasshoppers	100,000	0	0.000	N/A	\$0.00	0.00	0
Saltmarsh Caterpillars	275,000	0	0.000	N/A	\$0.00	0.00	0
Aphids	372,000	100,000	0.269	\$9.00	\$2.42	0.00	0
Banded Winged Whitefly	250,000	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	300,000	15,000	0.000	N/A	\$0.04	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	250,000	150,000	0.403	\$3.50	\$1.41	0.01	78

Percent Lost	4.98
Total Acres	372,000
Total Bales lost	57,924
Bales lost in dollars	\$16,682,220

Est. yield/acre	1,024
Spray applications	9.321
Cost + loss	\$62,958,220
Cost + loss/acre	\$169.24

	Cost/ Acre
Foliar insecticide	\$71.20
At planting	\$9.46
Bt use fees	\$24.09
Eradication	\$12.00
Scouting	\$7.65
Total	\$124.40