

Pest	acres infested	acres treated	◆ # insect appls	Cost of 1 applic	cost/ acre	% red	Bales lost
Boll Weevil	98,000	90,000	4.592	\$4.50	\$20.66	0.25	459
Bollworm/Budworm	22,000	17,000	0.347	\$15.00	\$5.20	0.90	1,650
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	98,000	89,000	1.362	\$8.50	\$11.58	2.10	3,859
Lygus	8,000	500	0.005	\$10.00	\$0.05	0.01	15
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	5,000	300	0.003	\$22.00	\$0.07	0.00	0
Thrips	98,000	70,000	0.714	\$6.50	\$4.64	1.50	2,756
Beet Armyworm	4,000	2,000	0.020	\$16.00	\$0.33	0.04	75
Fall Armyworm	1,500	1,500	0.015	\$10.00	\$0.15	0.00	0
European Cornborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	0	0	0.000	N/A	\$0.00	0.00	0
Grasshoppers	0	0	0.000	N/A	\$0.00	0.00	0
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.00	0
Aphids	8,000	5,000	0.051	\$7.50	\$0.38	0.04	75
Banded Winged Whitefly	0	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	3,000	0	0.000	N/A	\$0.00	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	0	0	0.000	N/A	\$0.00	0.00	0

Percent Lost	4.84
Total Acres	98,000
Total Bales lost	8,889
Bales lost in dollars	\$2,560,140

Est. yield/acre	695
Spray applications	7.110
Cost + loss	\$11,002,990
Cost + loss/acre	\$112.28

	Cost/ Acre
Foliar insecticide	\$43.07
At planting	\$4.86
Bt use fees	\$15.51
Eradication	\$19.50
Scouting	\$3.21
Total	\$86.15