

North Carolina Summary

Pest	acres infested	acres treated	# insect appls	Cost of 1 applic	cost/ acre	% red	Bales lost
Boll Weevil	0	0	0.000	N/A	\$0.00	0.00	0
Bollworm/Budworm	950,000	801,000	1.347	\$7.56	\$10.19	1.32	22,421
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	0	0	0.000	N/A	0.00	0.00	0
Lygus	950,000	14,500	0.015	\$5.00	\$0.08	0.00	0
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	170,000	3,400	0.004	\$13.00	\$0.05	0.00	0
Thrips	950,000	943,000	1.231	\$4.80	\$5.91	0.00	0
Beet Armyworm	647,000	72,500	0.076	\$11.00	\$0.84	0.00	0
Fall Armyworm	95,000	0	0.000	N/A	\$0.00	0.00	0
European Cornborer	15,000	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	950,000	33,000	0.035	\$7.00	\$0.24	0.23	3,898
Grasshoppers	160,000	1,000	0.001	\$9.50	\$0.01	0.00	0
Saltmarsh Caterpillars	470,000	0	0.000	N/A	\$0.00	0.00	0
Aphids	950,000	46,000	0.048	\$11.50	\$0.56	0.00	0
Banded Winged Whitefly	50,000	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	16,000	3,000	0.003	\$9.70	\$0.03	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	236,000	3,500	0.004	\$4.95	\$0.02	0.00	0
Percent Lost	1.55		Est. yield/acre	428			Cost/ Acre
						Foliar insecticide	\$17.92
Total Acres	950,000		Spray applications	2.764		At planting	\$9.88
						Bt use fees	\$13.07
			Cost + loss	\$55,504,966		Eradication	\$3.85
Total Bales lost	26,319					Scouting	\$5.72
Bales lost in dollars	\$7,579,836		Cost + loss/acre	\$58.43		Total	\$50.45