

Table 18. 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	0.000	0
Bollworm/budworm	861,000	800,000	1.923	\$7.50	\$14.43	4.100	37728
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.000	0
Cotton Fleahopper	200,000	0	0.000	N/A	\$0.00	0.000	0
Lygus	861,000	4,300	0.005	\$4.00	\$0.02	0.000	0
Cotton Leafperforator	0	0	0.000	N/A	\$0.00	0.000	0
Spider Mites	170,000	1,000	0.001	\$11.00	\$0.01	0.000	0
Thrips, early season	861,000	515,000	0.778	\$4.25	\$3.30	2.000	18404
Beet Armyworm	85,000	120	0.000	\$14.00	\$0.00	0.000	0
Fall Armyworm	100,000	20,000	0.023	\$8.30	\$0.19	0.012	107
European Corn Borer	60,000	800	0.001	\$7.25	\$0.01	0.007	64
Stink Bugs	520,000	6,000	0.007	\$7.25	\$0.05	0.242	2223
Grasshoppers	10,000	0	0.000	N/A	\$0.00	0.000	0
Salt-marsh Caterpillars	100,000	0	0.000	N/A	\$0.00	0.000	0
Aphids	690,000	8,000	0.009	\$13.00	\$0.12	0.040	369
Bandedwinged Whitefly	20,000	200	0.000	\$7.75	\$0.00	0.000	0
Silverleaf Whitefly	0	0	0.000	N/A	\$0.00	0.000	0
Soybean Loopers	30,000	1,000	0.001	\$14.25	\$0.02	0.000	0
Cabbage Loopers	0	100	0.000	N/A	\$0.00	0.000	0
Western Flower Thrips	0	0	0.000	N/A	\$0.00	0.000	0
Cutworms	50,000	0	0.000	N/A	\$0.00	0.000	0
Percent Lost	6.40		Est. yield/acre	480			Cost/ Acre
						Foliar insecticide	\$18.15
Total Acres	861,000		Spray applications	2.749		At planting	\$11.48
						Bt use fees	\$3.80
			Cost + loss	\$56,868,632		Eradication	\$3.40
Total Bales lost	58,895					Scouting	\$9.52
Bales lost in dollars	\$16,961,627		Cost + loss/acre	\$66.05		Total	\$46.35