

## North Carolina nonBt Varieties

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	305,000	285,000	2.336	\$7.85	\$18.34	3.00	15,326
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	305,000	1,500	0.005	\$5.00	\$0.02	0.00	0
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	50,000	1,000	0.003	\$13.00	\$0.04	0.00	0
Thrips	305,000	302,000	0.891	\$4.80	\$4.28	0.00	0
Beet Armyworm	260,000	33,500	0.110	\$11.00	\$1.21	0.00	0
Fall Armyworm	30,000	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	305,000	1,000	0.003	\$7.00	\$0.02	0.30	1,533
Grasshoppers	30,000	0	0.000	N/A	\$0.00	0.00	0
Saltmarsh Caterpillars	150,000	0	0.000	N/A	\$0.00	0.00	0
Aphids	305,000	12,000	0.039	\$11.50	\$0.45	0.00	0
Banded Winged Whitefly	15,000	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	1,000	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	76,000	1,000	0.003	\$4.95	\$0.02	0.00	0
Percent Lost	3.30		Est. yield/acre	402			Cost/ Acre
						Foliar insecticide	\$24.38
Total Acres	305,000		Spray applications	3.391		At planting	\$10.82
						Bt use fees	\$0.00
			Cost + loss	\$18,573,321		Eradication	\$3.75
Total Bales lost	16,859					Scouting	\$6.02
Bales lost in dollars	\$4,855,356		Cost + loss/acre	\$60.90		Total	\$44.98