

Table 18.	NORTH CAROLINA					Cotton insect losses - 1997	
PEST	Acres Infested	Acres Treated	# Insect Applic	Cost of 1 Appl	Cost/acre	% Yeld Loss	Bales Lost
Boll Weevils	0	0	0.000	n/a	\$0.00	0.000	0
Boll/budworms	695000	678000	1.980	\$8.75	\$17.33	5.300	92088
Pink bollworm	0	0	0.000	n/a	\$0.00	0.000	0
Cotton Fleahoppers	0	0	0.000	n/a	\$0.00	0.000	0
Lygus	695000	8000	0.013	\$6.20	\$0.08	0.500	8688
Cotton Leaf perforators	0	0	0.000	n/a	\$0.00	0.000	0
Spider Mites	120000	10000	0.017	\$13.20	\$0.23	0.199	3450
Thrips, early season	695000	360000	0.725	\$5.70	\$4.13	1.500	26063
Beet Armyworms	0	0	0.000	n/a	\$0.00	0.000	0
Fall Armyworms	230000	40000	0.058	\$12.20	\$0.70	1.026	17825
Euro ean Comborers	350000	1000	0.002	\$8.95	\$0.02	0.252	4375
Stink Bugs	695000	2000	0.003	\$8.95	\$0.03	0.470	8166
Gras hoppers	0	0	0.000	n/a	\$0.00	0.000	0
Saltmarsh Catepillers	0	0	0.000	n/a	\$0.00	0.000	0
Aphids	695000	18000	0.026	\$5.00	\$0.13	0.100	1738
Bandedwing Whiteflies	0	0	0.000	n/a	\$0.00	0.000	0
Sweet Potato Whiteflies	0	0	0.000	n/a	\$0.00	0.000	0
Soybean Loopers	0	0	0.000	n/a	\$0.00	0.000	0
Cabbage Loopers	0	0	0.000	n/a	\$0.00	0.000	0
Western Flower Thrips	0	0	0.000	n/a	\$0.00	0.000	0
Cutworms	0	0	0.000	n/a	\$0.00	0.000	0
							<b>Cost/Acre</b>
					<b>foliar insecticide</b>	\$22.64	
<b>Percent Lost:</b>	<b>9.35</b>	est. Yield per acre:		595	<b>at planting</b>		\$12.87
Harvested acres	675000				<b>Bt use fees</b>		\$1.02
Total acres	695000	cost loss :		\$81,680,952	<b>eradication</b>		\$3.60
Total Bales lost	162391	cost Loss/acre:		\$117.53	<b>scouting</b>		\$4.50
Bales lost in \$\$\$:	\$50,666,070				<b>TOTAL</b>		\$44.63