

Table 20.	SOUTH CAROLINA					Cotton insect losses - 1997	
PEST	Acres Infested	Acres Treated	# Insect Applic	Cost of 1 Appl	Cost/acre	% Yeld Loss	Bales Lost
Boll Weevils	1440	0	0.000	n/a	\$0.00	0.000	0
Boll/budworms	275000	275000	3.319	\$10.00	\$33.19	4.741	27214
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	20000	20000	0.069	\$7.50	\$0.52	0.007	40
Cotton Leaf perforators	0	0	0.000	n/a	\$0.00	0.000	0
Spider Mites	10000	1000	0.005	\$15.00	\$0.08	0.017	99
Thrips, early season	280000	60000	0.207	\$5.00	\$1.03	0.966	5542
Beet Armyworms	5000	500	0.002	\$15.00	\$0.03	0.000	0
Fall Armyworms	100000	30000	0.155	\$15.50	\$2.41	0.345	1979
Euro ean Cornborers	5000	0	0.000	n/a	\$0.00	0.000	0
Stink Bugs	150000	125000	0.431	\$9.00	\$3.88	0.776	4453
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	190000	50000	0.172	\$9.00	\$1.55	0.131	752
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	500	100	0.000	\$10.00	\$0.00	0.001	5
							<b>Cost/Acre</b>
					<b>foliar insecticide</b>		\$42.68
<b>Percent Lost:</b>	<b>6.98</b>	est. Yield per acre:		675	<b>at planting</b>		\$14.22
Harvested Acres	290000				<b>Bt use fees</b>		\$10.24
Total Acres	290000	cost loss :		\$35,734,419	<b>eradication</b>		\$5.50
Total Bales lost	40083	cost Loss/acre:		\$123.22	<b>Scouting</b>		\$7.45
Bales lost in \$\$\$:	\$12,505,919				<b>TOTAL</b>		\$80.10