

Table 19.	SOUTH CAROLINA					Cotton insect losses - 1996	
PEST	Acres Infested	Acres Treated	# Insect Applic	Cost of 1 Appl	Cost /acre	% Yield Loss	Bales Lost
Boll Weevils	0	0	0.000	\$0.00	\$0.00	0.000	0
Boll /budworms	290000	270000	4.190	\$8.00	\$33.52	5.000	33833
Cotton Fleahoppers	2000	0	0.000	\$0.00	\$0.00	0.000	0
Lygus	5000	2000	0.010	\$5.25	\$0.05	0.000	0
Cotton Leaf perforators	0	0	0.000	\$0.00	\$0.00	0.000	0
Pink Bollworms	0	0	0.000	\$0.00	\$0.00	0.000	0
Spider Mites	20000	5000	0.034	\$15.00	\$0.52	0.000	0
Thrips, early season	280000	50000	0.259	\$6.00	\$1.55	1.931	13067
Beet Armyworms	5000	2000	0.010	\$16.00	\$0.17	0.000	0
Fall Armyworms	70000	5000	0.017	\$16.50	\$0.28	0.724	4900
European Cornborers	15000	1000	0.003	\$7.75	\$0.03	0.000	0
Stink Bugs	150000	95000	0.491	\$6.75	\$3.32	1.552	10500
Grasshoppers	0	0	0.000	\$0.00	\$0.00	0.000	0
Saltmarsh Caterpillars	0	0	0.000	\$0.00	\$0.00	0.000	0
Aphids	100000	20000	0.103	\$6.50	\$0.67	0.345	2333
Bandedwing Whiteflies	7000	0	0.000	\$0.00	\$0.00	0.000	0
Sweet Potato Whiteflies	0	0	0.000	\$0.00	\$0.00	0.000	0
Soybean Loopers	1000	0	0.000	\$0.00	\$0.00	0.000	0
Cabbage Loopers	0	0	0.000	\$0.00	\$0.00	0.000	0
Western Flower Thrips	0	0	0.000	\$0.00	\$0.00	0.000	0
Cutworms	5000	1500	0.008	\$12.00	\$0.09	0.017	117
							Cost /Acre
Percent Lost:	9.57	est. Yield per acre:		820	Foliar insecticide		\$40.20
Total Acres:	290000				At planting insecticides		\$15.45
Total Acres Harvested:	290000	Total cost and loss insect related:		\$40,71 8,875	Bt use license fees		\$5.24
Total Bales Lost:	64750	Total cost + Loss/acre:		\$140.41	eradication		\$4.50
Bales lost in \$\$\$:	\$21,756,000				TOTAL		\$65.39