

Table 15.	MISSOURI					Cotton insect losses - 1996	
PEST	Acres Infested	Acres Treated	# Insect Applic	Cost of 1 Appl	Cost /acre	% Yield Loss	Bales Lost
Boll Weevils	400000	40000	0.093	\$9.00	\$0.84	0.093	833
Boll /budworms	180000	60000	0.140	\$12.00	\$1.67	1.256	11250
Cotton Fleahoppers	0	0	0.000	\$0.00	\$0.00	0.000	0
Lygus	100000	20000	0.047	\$11.00	\$0.51	0.047	417
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	5000	0	0.000	\$0.00	\$0.00	0.000	1
Thrips, early season	430000	283200	0.659	\$10.00	\$6.59	2.000	17917
Beet Armyworms	0	0	0.000	\$0.00	\$0.00	0.000	0
Fall Armyworms	0	0	0.000	\$0.00	\$0.00	0.000	0
European Cornborers	0	0	0.000	\$0.00	\$0.00	0.000	0
Stink Bugs	0	0	0.000	\$0.00	\$0.00	0.000	0
Grasshoppers	0	0	0.000	\$0.00	\$0.00	0.000	0
Saltmarsh Catepillers	0	0	0.000	\$0.00	\$0.00	0.000	0
Aphids	430000	0	0.000	\$0.00	\$0.00	0.010	90
Bandedwing Whiteflies	430000	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	0	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	0	0	0.000	\$0.00	\$0.00	0.000	0
							Cost /Acre
Percent Lost:	3.41	est. Yield per acre:		725	Foliar insecticide		\$9.61
Total Acres:	430000				At planting insecticides		\$7.92
Total Acres Harvested:	410000	Total cost and loss insect related:		\$17,79 5,650	Bt use license fees		\$0.02
Total Bales Lost:	30507	Total cost + Loss/acre:		\$41.39	eradication		\$0.00
Bales lost in \$\$\$:	\$10,250,450				TOTAL		\$17.55