

Table 17. Missouri Summary

Pest	acres infested	acres treated	# insect appls	Cost of 1 applic	cost/ acre	%red	Bales lost
Boll weevil	47421	19399	0.098	\$6.50	\$0.64	0.132	1087
Bollworm/budworm	153,042	109,931	0.417	\$7.50	\$3.13	0.271	2232
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.000	0
Cotton Fleahopper	213,396	172,442	0.873	\$8.37	7.31	0.648	5335
Lygus	334,106	212,319	1.075	\$8.90	\$9.57	2.453	20186
Cotton Leafperforator	0	0	0.000	N/A	\$0.00	0.000	0
Spider Mites	27,526	12,437	0.031	\$13.25	\$0.42	0.023	189
Thrips, early season	395,000	39,500	0.100	\$3.50	\$0.35	0.300	2469
Beet Armyworm	0	0	0.000	N/A	\$0.00	0.000	0
Fall Armyworm	0	0	0.000	N/A	\$0.00	0.000	0
Euro ean Corn Borer	0	0	0.000	N/A	\$0.00	0.000	0
Stink Bugs	96,999	0	0.000	N/A	\$0.00	0.000	0
Gras hoppers	0	0	0.000	N/A	\$0.00	0.000	0
Salt-marsh Caterpillars	0	0	0.000	N/A	\$0.00	0.000	0
Aphids	126,098	31,793	0.080	\$9.75	\$0.78	0.105	867
Bandedwinged Whitefly	96,999	0	0.000	N/A	\$0.00	0.000	0
Silverleaf Whitefly	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	23,170	0	0.000	N/A	\$0.00	0.000	0
Percent Lost	3.93		Est. yield/acre	871			Cost/ Acre
						Foliar insecticide	\$22.20
Total Acres	395,000		Spray applications	2.676		At planting	\$8.78
						Bt use fees	\$3.74
			Cost + loss	\$28,645,146		Eradication	\$10.00
Total Bales lost	32,364					Scouting	\$4.21
Bales lost in dollars	\$9,320,826		Cost + loss/acre	\$72.52		Total	\$48.92