

# Missouri Summary

Pest	acres infested	acres treated	# insect appls	Cost of 1 applic	cost/acre	%red	Bales lost
Boll weevil	307,450	225,390	1.610	\$8.20	\$13.20	1.493	10,344
Bollworm/budworm	310,420	275,465	1.574	\$10.75	\$16.92	6.120	42,392
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.000	0
Cotton Fleahopper	0	0	0.000	N/A	\$0.00	0.000	0
Lygus	295,190	162,911	0.465	\$6.25	\$2.91	0.337	2,337
Cotton Leafperforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	83,664	11,278	0.023	\$12.50	\$0.28	0.012	83
Thrips, early season	158,038	25,063	0.014	\$2.00	\$0.03	0.011	78
Beet Armyworm	22,500	0	0.000	N/A	\$0.00	0.000	0
Fall Armyworm	207,816	53,608	0.092	\$17.25	\$1.59	0.475	3,290
European Corn Borer	65,443	33,417	0.038	\$13.00	\$0.50	0.009	65
Stink Bugs	13,900	0	0.000	N/A	\$0.00	0.000	0
Grasshoppers	0	0	0.000	N/A	\$0.00	0.000	0
Salt-marsh Caterpillars	3,300	0	0.000	N/A	\$0.00	0.000	0
Aphids	222,784	190,759	0.600	\$8.50	\$5.10	2.228	15,432
Bandedwinged Whitefly	0	0	0.000	N/A	\$0.00	0.000	0
Sweetpotato 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	69,120	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	31,500	13,924	0.016	\$3.00	\$0.05	0.007	47
Percent Lost	10.69		Est. yield/acre	520			Cost/Acre
						Foliar insecticide	\$40.57
Total Acres	350,000		Spray applications	4.432		At planting	\$0.00
Harvested acres	330,000					Bt use fees	\$0.09
			Cost loss	\$38,775,947		Eradication	\$0.00
Total Bales lost	74,068					Scouting	\$4.11
Bales lost in dollars	\$23,109,348		Cost loss/acre	\$110.79		Total	\$44.76