

Mississippi Summary

Pest	acres infested	acres treated	# insect appls	Cost of 1 applic	cost/ acre	%red	Bales lost
Boll Weevil	0	0	0.000	N/A	\$0.00	0.00	0
Bollworm/Budworm	1,180,000	1,030,000	1.674	\$9.08	\$15.21	3.22	111,250
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	8,000	1,400	0.001	\$6.51	0.01	0.00	19
Lygus	1,080,000	1,000,000	2.729	\$7.03	\$19.17	2.33	80,500
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	215,000	70,000	0.064	\$12.81	\$0.82	0.08	2,688
Thrips	1,180,000	471,000	0.455	\$4.53	\$2.06	0.43	14,780
Beet Armyworm	13,700	2,300	0.002	\$8.70	\$0.02	0.00	3
Fall Armyworm	411,000	47,300	0.040	\$8.87	\$0.36	0.17	6,028
European Cornborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	340,000	145,000	0.123	\$7.06	\$0.87	0.36	12,281
Grasshoppers	190,000	16,000	0.014	\$7.25	\$0.10	0.00	0
Saltmarsh Caterpillars	60,000	3,000	0.003	\$4.00	\$0.01	0.00	0
Aphids	500,000	150,000	0.127	\$8.30	\$1.06	0.13	4,625
Banded Winged Whitefly	42,000	3,000	0.003	\$10.00	\$0.03	0.00	0
Silverleaf Whitefly (Bemesia)	1,000	0	0.000	N/A	\$0.00	0.00	0
Loopers	370,000	123,000	0.104	\$9.04	\$0.94	0.06	2,000
Southern Armyworms	60,000	0	0.000	N/A	\$0.00	0.00	0
Other Insects	0	0	0.000	N/A	\$0.00	0.00	0
Cutworms	268,000	250,000	0.212	\$1.55	\$0.33	0.05	1,838
Percent Lost	6.84		Est. yield/acre	734			Cost/ Acre
						Foliar insecticide	\$40.98
Total Acres	1,180,000		Spray applications	5.551		At planting	\$7.06
						Bt use fees	\$20.60
			Cost + loss	\$179,399,255		Eradication	\$18.78
Total Bales lost	236,011					Scouting	\$7.00
Bales lost in dollars	\$67,971,213		Cost + loss/acre	\$152.03		Total	\$94.43