

Arizona 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	0.000	0
Bollworm/budworm	100,000	15,000	0.060	\$14.83	\$0.89	0.040	300
Pink Bollworm	200,000	62,500	0.375	\$15.92	\$5.97	0.800	6,000
Cotton Fleahopper	250,000	2,500	0.007	\$8.00	\$0.06	0.000	0
Lygus	250,000	230,000	2.760	\$20.00	\$55.20	7.000	52,500
Cotton Leafperforator	25,000	750	0.002	\$15.00	\$0.02	0.00	0
Spider Mites	50,000	5,000	0.020	\$18.00	\$0.36	0.120	900
Thrips, early season	250,000	42,500	0.170	\$8.67	\$1.47	0.300	2,250
Beet Armyworm	190,000	22,500	0.090	\$15.00	\$1.35	0.380	2,850
Fall Armyworm	0	0	0.000	N/A	\$0.00	0.000	0
European Corn Borer	0	0	0.000	N/A	\$0.00	0.000	0
Stink Bugs	25,000	7,500	0.030	\$13.00	\$0.39	0.020	150
Grasshoppers	30,000	2,500	0.010	\$12.00	\$0.12	0.000	0
Salt-marsh Caterpillars	40,000	2,000	0.008	\$14.50	\$0.12	0.000	0
Aphids	75,000	12,500	0.100	\$17.00	\$1.70	0.000	0
Bandedwinged Whitefly	187,500	0	0.000	N/A	\$0.00	0.000	0
Sweetpotato Whitefly	230,000	187,500	1.050	\$34.00	\$35.70	0.276	2,070
Soybean Loopers	0	0	0.000	N/A	\$0.00	0.000	0
Cabbage Loopers	75,000	0	0.000	N/A	\$0.00	0.000	0
Western Flower Thrips	200,000	0	0.000	N/A	\$0.00	0.000	0
Cutworms	2,500	500	0.002	\$15.00	\$0.03	0.000	0
Percent Lost	8.94		Est. yield/acre	1,100			Cost/Acre
						Foliar insecticide	\$103.38
Total Acres	250,000		Spray applications	4.684		At planting	\$3.95
Harvested acres	248,500					Bt use fees	\$29.19
			Cost loss	\$57,961,690		Eradication	\$1.79
Total Bales lost	67,020					Scouting	\$9.90
Bales lost in dollars	\$20,910,240		Cost loss/acre	\$231.85		Total	\$148.21