

Pest	Arizona Summary				Cotton Insect Losses ♦		
	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	137,665	21,624	0.083	\$12.48	\$1.04	0.179	1,679
Pink Bollworm	119,629	28,001	0.329	\$13.18	\$4.34	0.582	5,445
Cotton Fleahopper	182,336	30,455	0.101	\$10.39	1.05	0.183	1,713
Lygus	216,573	164,110	0.827	\$15.11	\$12.50	2.126	19,881
Cotton Leaf Perforator	63,737	481	0.002	\$11.75	\$0.02	0.002	23
Spider Mites	76,447	21,016	0.086	\$18.73	\$1.62	0.126	1,175
Thrips	220,186	29,750	0.075	\$8.00	\$0.60	0.093	865
Beet Armyworm	109,731	17,900	0.045	\$11.99	\$0.54	0.036	341
Fall Armyworm	48,742	1,357	0.000	N/A	\$0.00	0.001	11
European Comborer	0	0	0.000	N/A	\$0.00	0.000	0
Stink Bugs	134,321	31,535	0.075	\$14.06	\$1.05	0.149	1,397
Grasshoppers	82,753	8,996	0.019	\$14.65	\$0.27	0.021	199
Saltmarsh Caterpillars	83,135	13,995	0.055	\$12.61	\$0.69	0.028	263
Aphids	74,212	1,163	0.002	\$15.00	\$0.03	0.009	80
Banded Winged Whitefly	111,530	0	0.000	N/A	\$0.00	0.000	0
Silverleaf Whitefly (Bemesia)	235,375	178,500	0.975	\$30.15	\$29.40	1.565	14,633
Loopers	72,602	4,421	0.007	\$10.00	\$0.07	0.011	101
Yellowstriped Armyworms	47,600	4,284	0.002	\$12.00	\$0.02	0.005	48
Darkling Beetles	9,447	0	0.000	N/A	\$0.00	0.001	6
Cutworms	28,297	0	0.000	N/A	\$0.00	0.001	7

Percent Lost	5.12
Total Acres	238,000
Total Bales lost	47,867
Bales lost in dollars	\$13,785,679

Est. yield/acre	1,486
Spray applications	2,683
Cost + loss	\$35,198,377
Cost + loss/acre	\$147.89

	Cost/ Acre
Foliar insecticide	\$53.24
At planting	\$0.30
Bt use fees	\$25.34
Eradication	\$1.63
Scouting	\$9.45
Total	\$89.97

Official Arizona Cotton Losses may be seen on the Arizona WEB <http://cals.arizona.edu/crops/cotton/insects/cil/cil.html>