

Summary of All States

Pest	acres infested	acres treated	# insect apps	Cost of 1 applic	cost/ acre	% red	Bales lost
Boll Weevil	2,221,449	1,219,524	0.204	\$6.23	\$1.27	0.175	46,536
Bollworm/Budworm	10,511,085	6,615,770	1.149	\$10.98	\$12.61	2.311	613,102
Pink Bollworm	313,735	104,470	0.020	\$14.47	\$0.29	0.033	8,800
Cotton Fleahopper	3,951,601	935,054	0.104	\$5.13	\$0.53	0.109	29,031
Lygus	7,024,825	3,294,405	0.506	\$7.93	\$4.01	0.719	190,869
Cotton Leaf Perforator	221,081	2,470	0.000	\$11.13	\$0.00	0.000	9
Spider Mites	2,071,859	777,171	0.068	\$22.04	\$1.50	0.027	7,256
Thrips	12,659,849	4,497,253	0.407	\$6.06	\$2.47	0.447	118,484
Beet Armyworm	3,049,492	659,971	0.051	\$12.49	\$0.64	0.039	10,469
Fall Armyworm	2,306,786	472,698	0.035	\$11.55	\$0.40	0.046	12,200
European Cornborer	99,964	125	0.000	\$9.15	\$0.00	0.001	162
Stink Bugs	5,604,138	2,090,710	0.164	\$7.79	\$1.27	0.446	118,346
Grasshoppers	2,606,268	413,335	0.043	\$8.44	\$0.36	0.025	6,721
Saltmarsh Caterpillars	1,201,700	157,516	0.012	\$9.32	\$0.12	0.002	549
Aphids	9,307,757	2,090,846	0.180	\$10.60	\$1.90	0.119	31,450
Banded Winged Whitefly	1,888,875	149,639	0.011	\$9.40	\$0.11	0.001	356
Silverleaf Whitefly (Bemesia)	1,029,510	546,433	0.071	\$30.94	\$2.19	0.087	23,169
Loopers	2,198,629	390,184	0.029	\$10.15	\$0.30	0.010	2,695
Southern Armyworms	154,000	5,100	0.000	\$7.69	\$0.00	0.000	25
Other Insects	458,345	9,970	0.001	\$15.08	\$0.01	0.001	330
Cutworms	1,180,341	1,114,351	0.084	\$3.27	\$0.28	0.009	2,336
Percent Lost	4.61		Est. yield/acre	627			Cost/ Acre
						Foliar insecticide	\$30.26
Total Acres	13,239,289		Spray applications	3.139		At planting	\$5.65
						Bt use fees	\$8.85
			Cost + loss	\$1,140,045,310		Eradication	\$10.41
Total Bales lost	1,222,896					Scouting	\$4.33
Bales lost in dollars	\$352,194,184		Cost + loss/acre	\$86.11		Total	\$59.51