

**Table 7 Summary of all States Cotton Insect Losses – 2005**

<b>Pest</b>	<b>acres infested</b>	<b>acres treated</b>	<b># insect appls</b>	<b>Cost of 1 applic</b>	<b>cost/ acre</b>	<b>%red</b>	<b>Bales lost</b>
Boll Weevil	1,827,734	745,828	0.064	\$7.12	\$0.45	0.049	17,160
Bollworm/Budworm	11,755,012	6,100,075	0.541	\$8.08	\$4.37	1.498	520,778
Pink Bollworm	697,210	93,523	0.020	\$11.34	\$0.22	0.045	15,798
Cotton Fleahopper	4,898,395	1,215,586	0.120	\$5.60	\$0.67	0.180	62,519
Lygus	7,606,972	4,350,090	0.817	\$9.03	\$7.38	0.901	313,194
Cotton Leaf Perforator	337,634	523	0.000	\$17.60	\$0.00	0.000	21
Spider Mites	5,151,075	1,823,141	0.212	\$21.09	\$4.47	0.350	121,871
Thrips	13,038,538	4,463,303	0.355	\$6.30	\$2.24	0.429	149,090
Beet Armyworm	1,694,577	208,083	0.014	\$11.10	\$0.16	0.019	6,599
Fall Armyworm	3,271,879	1,215,116	0.128	\$10.43	\$1.34	0.112	38,980
European Cornborer	213,000	0	0.000	N/A	\$0.00	0.000	0
Stink Bugs	6,628,712	3,704,033	0.394	\$7.88	\$3.10	0.639	222,132
Grasshoppers	886,738	11,325	0.001	\$7.56	\$0.01	0.003	1,066
Saltmarsh Caterpillars	896,735	40,502	0.003	\$7.14	\$0.02	0.001	406
Aphids	10,364,069	2,147,927	0.147	\$9.87	\$1.45	0.127	44,112
Banded Winged Whitefly	948,642	13,000	0.001	\$9.23	\$0.01	0.000	0
Silverleaf Whitefly (Bemisia)	821,497	228,047	0.037	\$27.99	\$1.03	0.082	28,601
Loopers	2,968,962	427,297	0.026	\$10.32	\$0.27	0.008	2,636
Southern Armyworms	279,088	12,130	0.001	\$8.08	\$0.01	0.000	1
Other Insects	656,249	383,738	0.032	\$8.25	\$0.26	0.028	9,857
Cutworms	1,333,455	1,559,196	0.109	\$2.62	\$0.29	0.001	251
Percent Lost	4.47		Est. yield/acre	828			Cost/ Acre
						Foliar insecticide	\$27.73

Total Acres	14,268,268	Spray applications	3.019	At planting	\$5.77
				Bt use fees	\$10.08
		Cost + loss	\$1,255,787,271	Eradication	\$8.75
Total Bales lost	1,555,072			Scouting	\$4.30
Bales lost in dollars	\$447,860,728	Cost + loss/acre	\$88.01	Total	<b>\$56.62</b>