

**Table 23a Texas Upper Coastal Bend 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	163,680	0	0.000	N/A	\$0.00	0.00	0
Bollworm/Budworm	210,369	168,295	1.200	\$10.36	\$12.43	1.00	5,259
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	210,369	173,554	0.990	\$4.65	\$4.60	0.00	0
Lygus	189,332	28,000	0.133	\$6.80	\$0.91	0.00	0
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	157,777	10,518	0.050	\$7.90	\$0.39	0.75	3,944
Thrips	210,369	84,148	0.400	\$5.90	\$2.36	1.00	5,259
Beet Armyworm	63,111	0	0.000	N/A	\$0.00	0.00	0
Fall Armyworm	168,000	94,666	0.540	\$10.35	\$5.59	0.00	0
European Cornborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	210,369	99,925	0.570	\$7.10	\$4.05	1.00	5,259
Grasshoppers	0	0	0.000	N/A	\$0.00	0.00	0
Saltmarsh Caterpillars	40,000	10,000	0.048	\$6.35	\$0.30	0.00	0
Aphids	210,369	31,555	0.150	\$7.15	\$1.07	0.00	0
Banded Winged Whitefly	54,695	3,000	0.014	\$10.00	\$0.14	0.00	0
Silverleaf Whitefly (Bemesia)	0	0	0.000	N/A	\$0.00	0.00	0
Loopers	164,087	21,037	0.100	\$11.00	\$1.10	0.00	0
Southern Armyworms	3,000	100	0.000	\$9.00	\$0.00	0.00	0
Other Insects	0	0	0.000	N/A	\$0.00	0.00	0
Cutworms	11,000	600	0.003	\$7.60	\$0.02	0.00	0
Percent Lost	3.75		Est. yield/acre	565			Cost/ Acre
						Foliar insecticide	\$32.97

Total Acres	210,369	Spray applications	4.198	At planting	\$9.28
				Bt use fees	\$6.07
		Cost + loss	\$21,525,354	Eradication	\$20.20
Total Bales lost	19,722			Scouting	\$6.80
Bales lost in dollars	\$5,679,965	Cost + loss/acre	\$102.32	Total	\$75.32