Table 10	Arizona Summary			Cotton Insect losses 2012			
Pest	Acres Infested	acres treated	#apps/ acre trtd	#apps/ tot acres	cost/ acre	%red	Bales lost
Boll Weevil	O O	()	#apps/ acre tru 0.0	0.00	\$0.00	0.00%	0
Bollworm/Budworm	13,062	409	2.5	0.00	\$0.00 \$0.10	0.00%	154
Pink Bollworm	0	409	0.0	0.01	\$0.10 \$0.00	0.02%	0
Cotton Fleahopper	118,192	10,484	0.5	0.00	\$0.00 \$0.16	0.00%	321
Lygus	184,950	129,567	1.9	1.27	\$26.56	2.26%	18,745
Cotton Leaf Perforator	13,032	0	0.0	0.00	\$0.00	0.00%	0
Spider Mites	83,737	27,187	1.2	0.16	\$2.98	0.18%	1,490
Thrips	184,421	20,714	0.7	0.07	\$0.83	0.17%	1,404
Beet Armyworm	19,559	409	2.5	0.01	\$0.10	0.00%	3
Fall Armyworm	8,254	0	0.0	0.00	\$0.00	0.00%	0
****Brown Stink Bug****	108,402	60,461	1.8	0.54	\$9.43	0.74%	6,150
****OTHER Stink Bugs**	30,484	3,227	0.8	0.01	\$0.21	0.04%	351
Grasshoppers	29,848	0	0.0	0.00	\$0.00	0.00%	0
Saltmarsh Caterpillars	5,089	0	0.0	0.00	\$0.00	0.00%	0
Aphids	34,227	7,257	0.9	0.03	\$0.53	0.03%	211
Banded Winged Whitefly	54,502	0	0.0	0.00	\$0.00	0.00%	0
Silverleaf Whitefly (Bemesia)	162,604	132,325	1.8	1.22	\$33.61	0.72%	5,968
Loopers	7,805	0	0.0	0.00	\$0.00	0.00%	0
Pollenators (seed breeding)	21,710	409	2.0	0.00	\$0.06	0.00%	0
Cutworms	0	0	0.0	0.00	\$0.00	0.00%	0
Clouded Plant bugs	0	0	0.0	0.00	\$0.00	0.00%	0
Darkling Beetles	20,851	841	1.0	0.00	\$0.05	0.00%	0
Bagrada bug	274	0	0.0	0.00	\$0.00	0.00%	0
****Citrus thrips****	743	176	1.0	0.00	\$0.01	0.00%	0
Mealy bugs	587	0	0.0	0.00	\$0.00	0.00%	0
Pale-sided Flea Beetle	61,322	3,834	0.3	0.01	\$0.07	0.01%	63
				3.35	\$74.70	4.20%	34,860
Yield & Management Results				Economic Resu	lts	Total	Per Acre
Total Acres	199,287	BW erad =	\$1.22	Foliar Insecticides Costs		\$14,887,553	\$74.70
Total bales Harvested	645,113			At Planting Cost	ts	\$563,198	\$2.83
Yield (lbs/acre)	1,554	PBW erad =	\$5.49	In-furrow costs		\$119,736	\$0.60
Total bales Lost to Insects	34,860			Scouting costs		\$2,296,286	\$11.52
Percent Yield Loss	4.20%			Eradication cost	S	\$1,337,218	\$6.71
Yield w/o Insects (lbs/ac)	1,622			Transgenic cotto	on	\$6,026,524	\$30.24
Ave. # Spray Applications	3.353	1		Total Costs		\$25,230,515	\$126.60
yield loss to all factors	183,499	All data in this Table are preliminary		Yield Lost to insects		\$12,549,664	\$62.97
% yield loss all factors	22.1%		- •	Total Losses + C	Costs	\$37,780,180	\$189.58
Official Arizona Lossas may be seen on the Arizona WEP http://gels.arizona.du/grons/insects/gil/gil.html							

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