

**Table 5. Insecticide application type and cost\***

	Acres	Cost/	Total cost	Acres	Cost/	Total cost	Total #	Average	Average
	treated	Acre	application	treated	Acre	application	applications	number	number
State	air	air	air	ground	ground	ground	all arthropods	by air	by ground
Alabama, South	12,500	\$3.75	\$46,875	100,000	\$2.50	\$500,000	1.174	1.000	2.000
Alabama, Central	4,500	\$3.25	\$14,625	36,000	\$2.50	\$135,000	1.012	1.000	1.500
Alabama, North	50,000	\$3.10	\$155,000	200,000	\$2.00	\$600,000	1.341	1.000	1.500
Arizona Bt	128,880	\$3.97	\$869,811	54,237	\$3.00	\$162,711	1.441	1.700	1.000
Arizona Conv	70,000	\$3.58	\$626,500	29,600	\$2.64	\$117,216	3.294	2.500	1.500
Arkansas, Northeast	350,000	\$3.25	\$4,550,000	150,000	\$2.00	\$900,000	7.400	4.000	3.000
Arkansas, Southeast	350,000	\$4.00	\$5,600,000	150,000	\$2.00	\$900,000	5.720	4.000	3.000
California, San Joaquin Valley	501,418	\$12.50	\$6,894,492	747,728	\$10.00	\$8,972,736	2.374	1.100	1.200
Florida	22,500	\$3.50	\$78,750	67,500	\$2.25	\$151,875	1.279	1.000	1.000
Georgia	650,000	\$3.50	\$2,275,000	910,000	\$3.00	\$5,460,000	2.269	1.000	2.000
Kansas	800	\$15.00	\$12,000	1,200	\$12.00	\$14,400	0.084	1.000	1.000
Louisiana Conv	115,989	\$4.68	\$2,497,018	79,904	\$3.20	\$613,661	6.985	4.600	2.400
Louisiana Bt	518,144	\$4.68	\$11,154,613	351,187	\$3.21	\$2,705,543	4.053	4.600	2.400
Mississippi Delta	609,000	\$2.20	\$3,483,480	812,000	\$1.90	\$3,085,600	4.643	2.600	2.000
Mississippi Hills	142,500	\$2.25	\$256,500	475,000	\$1.90	\$722,000	1.582	0.800	0.800
Missouri	192,000	\$4.00	\$1,536,000	264,000	\$2.00	\$2,112,000	5.497	2.000	4.000
New Mexico	70,288	\$14.00	\$4,428,116	21,517	\$8.60	\$185,043	2.974	4.500	1.000
North Carolina Bt	98,400	\$4.50	\$88,560	442,800	\$2.50	\$885,600	2.182	0.200	0.800
North Carolina Conv	143,150	\$4.50	\$322,088	351,740	\$2.50	\$1,758,700	3.855	0.500	2.000
Oklahoma	119,334	\$3.50	\$835,335	141,031	\$3.00	\$1,269,275	1.721	2.000	3.000
South Carolina	165,000	\$4.50	\$1,113,750	195,000	\$4.00	\$1,560,000	3.090	1.500	2.000
Tennessee	550,875	\$3.46	\$18,679,057	464,020	\$3.65	\$4,911,648	6.666	9.800	2.900
Texas, Upper Gulf Coast	116,224	\$3.15	\$1,464,419	142,051	\$2.50	\$1,775,641	8.557	4.000	5.000
Texas, Lower Gulf Coast	133,468	\$3.15	\$462,466	228,802	\$2.50	\$1,144,011	3.116	1.100	2.000
Texas, Northern Rolling Plains	80,040	\$3.50	\$420,210	50,600	\$1.50	\$98,670	0.675	1.500	1.300
Texas, High Plains	1,806,000	\$4.00	\$28,896,000	1,505,000	\$3.50	\$15,802,500	4.510	4.000	3.000
Texas, Far West	618,300	\$3.59	\$3,551,515	4,809	\$2.85	\$34,264	0.366	1.600	2.500
Texas, Lower Rio Grande Valley	146,400	\$3.00	\$2,635,200	244,000	\$2.15	\$2,098,400	6.828	6.000	4.000
Texas, Southern Rolling Plains	82,500	\$3.50	\$288,750	82,500	\$3.50	\$288,750	0.079	1.000	1.000
Texas, Northern Blacklands	30,000	\$3.00	\$90,000	120,000	\$3.00	\$900,000	2.262	1.000	2.500
Texas, Southern Blacklands	111,350	\$2.35	\$1,570,035	78,600	\$2.25	\$530,550	6.687	6.000	3.000
Virginia	10,700	\$6.50	\$13,910	96,300	\$4.00	\$1,078,560	3.304	0.200	2.800
<b>US AVERAGE</b>	<b>8,000,259</b>	<b>\$2.41</b>	<b>\$35,704,463</b>	<b>8,597,125</b>	<b>\$2.06</b>	<b>\$24,021,766</b>	<b>3.576</b>	<b>1.852</b>	<b>1.354</b>
* Does not include treatments applied as part of boll weevil eradication programs.									