

**Table 5. Insecticide Application Type and Cost\***

State	Acres treated by air	Cost/Acre by air	Total cost application air	Acres treated by ground	Cost/Acre by ground	Total cost application ground	Total # applications all arthropods	Average number by air	Average number by ground
Alabama, Central	13500	\$3.25	\$43,875	54000	\$2.50	\$135,000	1.172	1.500	2.000
Alabama, North	48676	\$3.10	\$150,896	194705	\$2.00	\$389,410	3.949	0.550	2.200
Alabama, South	20000	\$3.70	\$74,000	120000	\$2.50	\$300,000	1.182	1.000	2.000
Arizona Conventional	47681	\$4.06	\$193,583	22586	\$4.00	\$90,342	2.511	2.690	2.330
Arizona Bt Varieties	118066	\$4.06	\$479,348	49712	\$4.00	\$198,848	1.590	2.020	1.540
Arkansas, Northeast	637000	\$3.50	\$2,229,500	598000	\$2.50	\$1,495,000	2.713	1.750	0.660
Arkansas, Southeast	313600	\$3.50	\$1,097,600	313600	\$2.50	\$784,000	4.428	3.250	0.880
California, Imperial Valley	5464	\$6.00	\$32,784	1366	\$10.00	\$13,660	5.000	2.000	1.000
California, Sacramento Valley	7000	\$7.50	\$52,500	8000	\$6.00	\$48,000	2.450	2.000	2.000
California, San Joaquin Valley	328752	\$7.50	\$2,465,640	575316	\$15.00	\$8,629,740	0.969	1.000	1.000
Florida	7000	\$4.20	\$29,400	85000	\$2.00	\$170,000	1.174	1.000	1.500
Georgia	652500	\$3.50	\$2,283,750	1015000	\$3.00	\$3,045,000	1.366	1.000	1.000
Louisiana Conventional	154726	\$5.52	\$854,089	131830	\$2.96	\$390,216	7.805	6.100	3.970
Louisiana Bt Varieties	252208	\$5.52	\$1,392,190	214886	\$2.96	\$636,063	7.345	6.100	3.970
Mississippi Delta	608000	\$2.90	\$1,763,200	760000	\$1.80	\$1,368,000	4.854	5.000	1.000
Mississippi Hills	252000	\$2.80	\$705,600	399000	\$1.70	\$678,300	2.142	1.000	3.000
Missouri	168750	\$3.47	\$585,563	255000	\$3.53	\$900,150	3.913	2.000	2.600
New Mexico	53760	\$5.50	\$295,680	33600	\$2.75	\$92,400	2.391	4.000	0.600
North Carolina	172200	\$5.00	\$861,000	688800	\$2.25	\$1,549,800	2.749	2.000	2.700
Oklahoma	148500	\$3.50	\$519,750	66000	\$2.50	\$165,000	1.988	2.000	1.000
South Carolina	110250	\$3.50	\$385,875	189000	\$1.75	\$330,750	2.177	2.000	1.500
Tennessee Conventional	21000	\$4.00	\$84,000	199500	\$3.25	\$648,375	6.592	1.000	9.000
Tennessee Bt Varieties	39000	\$4.00	\$156,000	370500	\$3.25	\$1,204,125	6.820	1.000	8.000
Texas, Coastal Bend	191800	\$3.15	\$604,170	356200	\$2.25	\$801,450	3.467	3.000	3.400
Texas, Southern Rolling Plains	217500	\$3.65	\$793,875	43500	\$3.00	\$130,500	0.518	1.000	1.000
Texas, Far West	350020	\$3.67	\$1,284,573	40700	\$2.88	\$117,216	0.483	1.300	1.200
Texas, Southern Blacklands	112500	\$2.30	\$258,750	12500	\$2.00	\$25,000	5.920	6.000	4.000
Texas, North Rolling Plains	67200	\$3.50	\$235,200	75600	\$1.50	\$113,400	1.014	1.500	1.250
Texas, North Central	11000	\$3.00	\$33,000	99000	\$2.60	\$257,400	2.759	0.500	2.500
Texas, High Plains	1305000	\$3.75	\$4,893,750	2436000	\$3.25	\$7,917,000	3.186	2.000	3.000
Texas, Lower Rio Grande	153000	\$3.00	\$459,000	255000	\$2.00	\$510,000	0.938	3.000	3.000
Virginia	11000	\$6.50	\$71,500	99000	\$3.50	\$346,500	2.675	0.200	2.800
<b>US AVERAGE</b>	<b>6,598,653</b>	<b>\$3.84</b>	<b>\$25,369,641</b>	<b>9,762,900</b>	<b>\$3.44</b>	<b>\$33,480,644</b>	<b>2.939</b>	<b>2.414</b>	<b>2.493</b>
*Does not include treatments applied as part of boll weevil eradication programs.									