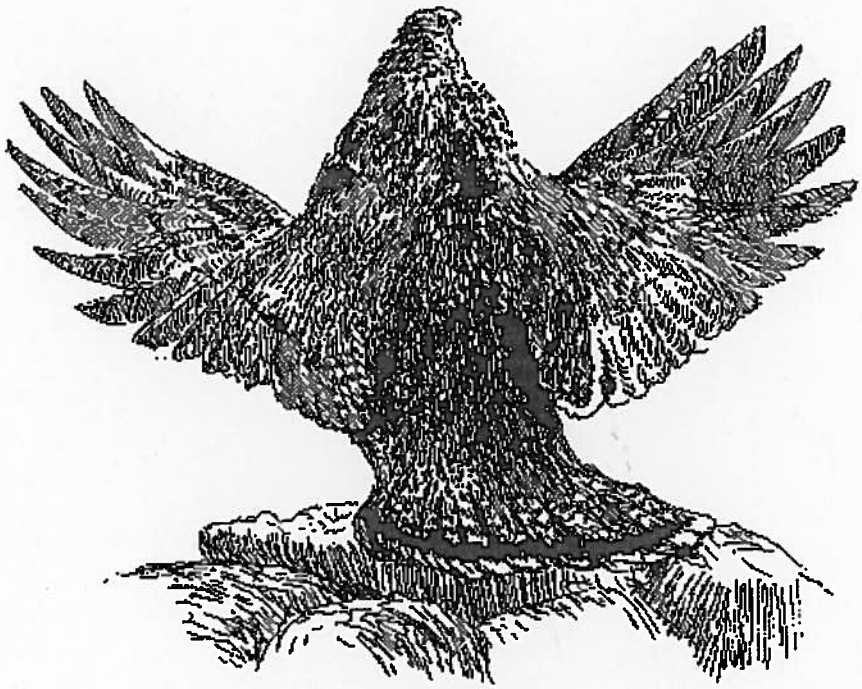
VIRGINIA SURVEY OF
HUNTER HARVEST, EFFORT AND ATTITUDES
2001-2002



Center for Recreation and Tourism Research and Policy
George Mason University

Virginia Department of Game and Inland Fisheries

July 2003

Virginia Survey of Hunter Harvest, Effort, and Attitudes 2001-2002

Conducted for:

Virginia Department of Game and Inland Fisheries
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Richmond, Virginia

By

Center for Recreation and Tourism Research and Policy
George Mason University
Manassas, Virginia
Dr. Ellen B. Drogin Rodgers, Director

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Contributors

Ellen B. Drogin Rodgers, Ph.D. was the Principal Investigator, and is Director of the Center for Recreation and Tourism Research and Policy at George Mason University, VA.

Brett A. Wright, Ph.D. served as a consultant to the study, and is Chair of the Department of Parks, Recreation and Tourism Management at Clemson University, SC.

Drew Cavin, B.S. assisted with analysis and compilation of study data, and is a Graduate Assistant in the Department of Parks, Recreation and Tourism Management at Clemson University, SC.

David E. Steffen, M.S. served as liaison and consultant to the study, and is Forest Wildlife Program Manager for the Virginia Department of Game and Inland Fisheries, Vinton, VA.

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Introduction

The Virginia Department of Game and Inland Fisheries is the primary agency responsible for managing the state's fish and wildlife resources. Agency staff members depend upon accurate population indices to monitor the health of wildlife species. On an annual basis, these indices are established using a variety of excellent techniques including walking transects, enumerating the presence of species by counting tracks and droppings within quadrants, and conducting call counts along highways (for a detailed analysis of estimating wildlife populations, see Davis and Winstead, 1980).

Of similar importance to wildlife managers is the precise estimation of harvest and hunter efforts. Game harvest indices are used as the basis for monitoring changes in harvest and hunter effort across seasons. These data, in turn, are used to regulate harvests, evaluate habitat conditions, and monitor various aspects of the socio-economic environment (Steffen, 1987). Although some researchers have attempted to estimate game harvests through unobtrusive observation techniques (see Jackson and Norton, 1979), such as in management areas conducive to check station counts, this is not a feasible method for producing statewide or regional estimates. Game harvest data are therefore typically gathered using mail survey design methodology. Filion (1980) provides an excellent overview of the use of such surveys in wildlife management.

The purpose of this study was to:

(a) estimate game harvest and hunter effort and develop indices for major game and furbearing species in Virginia; and,

(b) collect and analyze other social-psychological data deemed important to the agency, such as hunters' participation, satisfaction, attitudes, beliefs, preferences, and constraints.

Methods

Generation of the Sample

All individuals who purchased a general state resident hunting license, a county/city license, or a senior (65+) license for the 2000-2001 season (N=242,509) comprised the eligible population from which a 2% sample could be selected (Table 1). Specifically, a systematic random sample of 4,183 Virginia hunters was drawn from license records maintained by the Administrative Services Division of the Department of Game and Inland Fisheries. Based on these hunting license records, the social security number for each selected hunter was entered into a computer file and submitted to the Virginia Department of Motor Vehicles (DMV). The DMV, in turn,

provided researchers with names and addresses for the entire sample. Using this method of sampling, a distribution proportionately representative of the total population of licensed hunters by license category and state geographic area was maintained. In general, the sampling procedures used in this study replicate and extend the work described by Steffen (1987) as employed in Mississippi.

Table 1.
2000-2001 Hunting Population and Survey Sample Statistics

LICENSE TYPE	POPULATION	PERCENT
State Resident Licenses	218,084	89.0%
County/City Licenses	12,063	5.7%
Senior (65+) Licenses	12,362	5.3%
TOTAL	**242,509**	**100.0%**

Development of the Survey Instrument

A survey instrument was developed to collect harvest data for selected Virginia game and furbearing species (Appendix A). The design of this instrument was such as to allow the replication of data collection on an annual basis. VDGIF staff biologists and administrators were polled to determine general areas of data need. Game harvest data, therefore, served as the core of the survey instrument. Hunter effort data, preferences for seasons and bag limits, and other social-psychological data were collected as well.

Administration of the Survey

Procedures outlined by Dillman (1978; 2000) were employed to collect survey data. A questionnaire, self-addressed pre-stamped envelope, and a personalized cover letter explaining the importance of the study were mailed to each of the 4,183 study participants. One week after the initial mailing, a post card reminder/thank you was sent to each hunter to encourage an early response. Non-respondents to the first mailing were subsequently identified and, when necessary, two follow-up mailings (consisting of the questionnaire, return envelope and a revised cover letter) were distributed.

Response Rate

By the end of the data collection period, a total of 186 surveys were returned as undeliverable (e.g., individual had moved, incorrect address given, forwarding order expired). These individuals were removed from the original sample. Another 2,287 questionnaires were returned by addressees. Of this total, 245 persons had not purchased a license for the 2000-2001 season

and 67 persons refused to complete the survey. These individuals were similarly removed from the sample. Consequently, of the original 4,183 sampled, a total of 1,975 usable questionnaires were received, resulting in an effective response rate of 53.6% (effective n = 3,685).

Data Analyses

Data from returned questionnaires were entered into a computer file and analyzed using standard statistical techniques. Estimates of statewide and regional harvests of each species were generated. For each estimate, the level of precision (standard error) was specified. Although the sample was drawn from 2000-2001 license records, the majority of estimates (unless otherwise noted) were calculated based on the 248,479 total licenses sold in 2001-2002. Again, a distribution proportionately representative of hunters among the three license categories (state resident, county/city, and senior) was maintained (Table 2).

Table 2.
Distribution of Hunting License Holders among Three License Categories, 2001-2002

LICENSE TYPE	POPULATION	PERCENT
State Resident Licenses	223,366	89.9%
County/City Licenses	12,062	4.8%
Senior (65+) Licenses	13,051	5.3%
TOTAL	**248,479**	**100.0%**

Regional comparisons were made based on the five regions of Virginia depicted in Figure 1. For a detailed account of the statistical formulas used for specific statewide and regional calculations of estimates and standard errors, readers are referred to Steffen (1987).

Results

Results of all data analyses are presented in tabular form and segmented into two sections of information. The first section includes tables that reference the estimates and standard errors of harvest and effort for 40 game species (or subpopulations of game animals) during the 2001-2002 hunting seasons. Statewide summaries are shown in Tables 3 and 4. Regional estimates are provided in Tables 5-43.

The second section includes tables that reference the analysis of hunters' preferences for selected season dates, bag limits, game management strategies, and other data pertinent to the management of hunting in Virginia. This information is included in Tables 44-75.

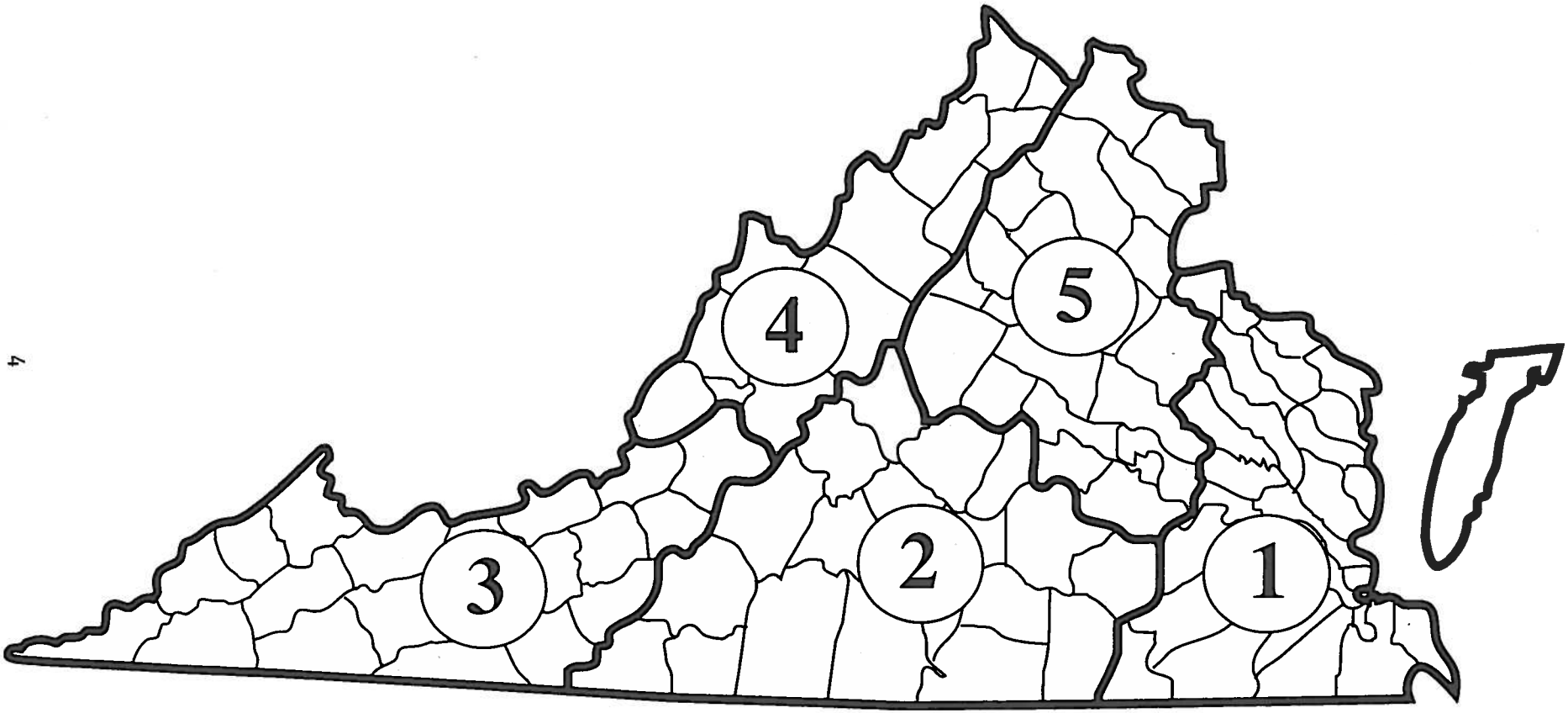


Figure 1.
Five Regions of Virginia

TABLES

TABLE 3. EXPANDED STATEWIDE SUMMARY OF THE 2001-2002 VIRGINIA SURVEY OF GAME HARVEST BASED ON 248,479 LICENSE HOLDERS

SPECIES	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT TOTAL LICENSEES
DOVE	895,308	5.029	17.52	84.9	175,838	3.48	51,378	20.3
QUAIL	80,588	1.266	4.86	47.9	62,679	3.84	16,632	6.6
WOODCOCK	3,358	0.283	0.96	40.7	10,297	3.41	3,076	1.2
RUFFED GROUSE	40,070	0.396	2.01	50.6	94,467	5.08	18,911	7.5
CROW	251,167	2.469	12.63	86.0	98,496	5.12	19,594	7.7
RABBIT	367,906	1.227	7.30	82.4	287,766	5.95	49,214	19.5
TOTAL SQUIRREL	959,778	1.499	11.48	89.6	617,952	7.66	82,137	32.5
GRAY SQUIRREL	813,041	1.711	10.01	88.4	453,194	5.85	78,833	31.2
FOX SQUIRREL	146,737	0.766	4.76	75.1	164,757	6.21	26,999	10.7
GROUNDHOG/ WOODCHUCK	395,506	1.043	9.21	90.7	317,203	8.83	36,569	14.5
TOTAL DEER	275,230	0.112	1.71	64.7	2,721,740	15.21	182,159	72.0
BUCK	153,341	0.066	1.00	52.3	----	----	----	----
DOE	121,889	0.047	0.71	35.9	----	----	----	----
ARCHERY	32,235	0.053	0.49	31.9	501,995	9.23	55,365	21.9
BUCK	16,118	0.027	0.25	22.8	----	----	----	----
DOE	16,118	0.026	0.24	17.5	----	----	----	----
MUZZLELOADER	63,911	0.093	0.58	41.6	636,755	6.19	104,693	41.4
BUCK	42,868	0.065	0.40	34.8	----	----	----	----
DOE	21,042	0.028	0.18	13.6	----	----	----	----
GUN	179,084	0.103	0.97	49.7	1,582,990	9.50	169,514	67.0
BUCK	94,397	0.056	0.54	38.6	----	----	----	----
DOE	84,729	0.046	0.44	26.3	----	----	----	----
TURKEY LY 01-02	46,226	0.070	0.49	30.8	609,893	6.96	82,934	32.8
SPRING 2001*	22,394	0.066	0.37	27.2	309,144	5.62	58,841	22.7
FALL 2001	23,617	0.078	0.34	27.0	266,611	4.35	63,978	24.7
SPRING 2002	22,609	0.063	0.36	26.6	343,282	5.74	60,834	24.1
BEAR	1,455	0.016	0.10	9.3	90,549	6.27	14,696	5.8
TOTAL DUCKS	209,640	1.669	11.94	84.5	124,127	7.15	17,658	7.0
MALLARD	79,692	0.634	4.54	65.8	----	----	----	----
WOOD	44,547	0.359	2.57	56.1	----	----	----	----
BLACK	17,237	0.132	0.94	31.0	----	----	----	----
ALL OTHERS	68,164	0.545	3.90	41.3	----	----	----	----
TOTAL GEESE	85,848	0.932	5.98	77.2	91,109	6.41	14,468	5.7
SEPTEMBER	21,602	0.866	2.98	54.0	24,288	3.44	7,177	2.8
NOVEMBER - MARCH	64,246	0.933	5.11	78.0	66,821	5.48	12,417	4.9
RED FOX	18,692	0.183	1.40	59.0	89,878	7.65	11,962	4.7
GRAY FOX	18,132	0.210	1.53	60.4	78,349	7.29	10,936	4.3
COYOTE	8,506	0.116	0.79	35.2	54,173	6.82	8,088	3.2
RACCOON	111,368	0.550	8.13	86.0	153,788	14.77	10,595	4.2
BOBCAT	2,574	0.035	0.20	15.0	25,407	5.68	4,557	1.8

* N = 242,509 (TOTAL LICENSES 2000-01)

TABLE 5. EXPANDED STATEWIDE AND REGIONAL SUMMARIES OF DOVE HUNTING IN VIRGINIA DURING THE 2001-2002 HUNTING SEASON

REGION	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER REGION
	ESTIMATE	260,119	5.426	18.44	87.8	46,786	3.40	13,767	29.0
1	(SE)	32,574	0.373	1.69	3.0	56,546	0.28	1,207	2.2
	N	2,220	123	123	123	2,220	123	2,220	424
	ESTIMATE	257,881	5.217	16.99	86.9	49,920	3.26	15,334	32.3
2	(SE)	31,776	0.396	1.56	2.9	5,182	0.20	1,269	2.3
	N	2,220	137	137	137	2,220	137	2,220	424
	ESTIMATE	54,956	4.910	14.88	81.8	11,193	3.03	3,694	7.8
3	(SE)	17,823	0.824	4.15	6.8	2,581	0.47	638	1.3
	N	2,220	33	33	33	2,220	33	2,220	424
	ESTIMATE	111,480	5.861	24.18	87.5	18,468	4.13	4,477	9.4
4	(SE)	28,807	0.707	5.23	5.3	3,755	0.54	702	1.4
	N	2,220	40	40	40	2,220	40	2,220	424
	ESTIMATE	160,168	4.444	15.73	86.8	36,041	3.54	10,185	21.5
5	(SE)	23,743	0.398	1.69	3.6	4,827	0.31	1,046	2.0
	N	2,220	91	91	91	2,220	91	2,220	424
	ESTIMATE	895,308	5.029	17.52	84.9	175,838	3.48	51,378	20.3
STATEWIDE	(SE)	61,935	0.211	0.02	1.7	11,154	0.04	2,122	0.9
	N	2,220	451	451	451	2,220	451	2,220	2,220

PERCENT OF TOTAL LICENSEES

TABLE 6. EXPANDED STATEWIDE AND REGIONAL SUMMARIES OF **QUAIL** HUNTING IN VIRGINIA DURING THE 2001-2002 HUNTING SEASON

REGION	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER REGION
	ESTIMATE	18,244	1.698	6.04	59.3	10,745	3.56	3,022	21.6
1	(SE)	7,152	0.562	2.10	9.6	3,106	0.79	578	3.7
	N	2,220	27	27	27	2,220	27	2,220	125
	ESTIMATE	27,646	1.453	5.33	56.5	19,699	3.67	5,149	36.8
2	(SE)	6,928	0.252	1.11	7.4	4,278	0.61	751	4.3
	N	2,220	46	46	46	2,220	46	2,220	125
	ESTIMATE	6,156	0.618	4.23	38.5	9,962	6.85	1,455	10.4
3	(SE)	4,566	0.567	3.03	14.0	5,534	3.43	402	2.7
	N	2,220	13	13	13	2,220	13	2,220	125
	ESTIMATE	1,119	0.385	1.25	25.0	2,910	3.25	895	6.4
4	(SE)	923	0.333	1.00	16.4	1,162	0.65	316	2.2
	N	2,220	8	8	8	2,220	8	2,220	125
	ESTIMATE	20,147	1.745	5.74	45.2	11,417	3.29	3,470	24.8
5	(SE)	11,589	0.883	3.23	9.1	3,157	0.71	619	3.9
	N	2,220	31	31	31	2,220	31	2,220	125
									PERCENT OF TOTAL LICENSEES
	ESTIMATE	80,588	1.266	4.86	47.9	62,679	3.84	16,632	6.6
STATEWIDE	(SE)	16,209	0.245	0.07	4.1	10,532	0.04	1,307	0.5
	N	2,220	146	146	146	2,220	146	2,220	2,220

TABLE 7. EXPANDED STATEWIDE AND REGIONAL SUMMARIES OF **WOODCOCK** HUNTING IN VIRGINIA DURING THE 2001-2002 HUNTING SEASON

REGION	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER REGION
	ESTIMATE	1,343	1.083	2.60	100.0	1,343	2.40	560	23.8
1	(SE)	690	0.294	0.51	0.0	690	0.68	250	9.5
	N	2,220	5	5	5	2,220	5	2,220	21
	ESTIMATE	783	0.226	1.17	66.7	3,470	5.17	672	28.6
2	(SE)	488	0.170	0.60	21.1	1,772	1.74	274	10.1
	N	2,220	6	6	6	2,220	6	2,220	21
	ESTIMATE	0	0.000	0.00	0.0	112	1.00	112	4.8
3	(SE)	0	0.000	0.00	0.0	112	1.00	112	4.8
	N	2,220	1	1	1	2,220	1	2,220	21
	ESTIMATE	0	0.000	0.00	0.0	1,119	3.33	336	14.3
4	(SE)	0	0.000	0.00	0.0	742	1.33	194	7.8
	N	2,220	3	3	3	2,220	3	2,220	21
	ESTIMATE	224	0.154	0.33	16.7	1,455	2.17	672	28.6
5	(SE)	224	0.114	0.33	16.7	698	0.60	274	10.1
	N	2,220	6	6	6	2,220	6	2,220	21
	ESTIMATE	3,358	0.283	0.96	40.7	10,297	3.41	3,076	1.2
STATEWIDE	(SE)	1,011	0.088	0.02	9.6	7,408	0.03	578	0.2
	N	2,220	27	27	27	2,220	27	2,220	2,220

PERCENT OF TOTAL LICENSEES

TABLE 8. EXPANDED STATEWIDE AND REGIONAL SUMMARIES OF **RUFFED GROUSE** HUNTING IN VIRGINIA DURING THE 2001-2002 HUNTING SEASON

REGION	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER REGION
	ESTIMATE	0	0.000	0.00	0.0	224	2.00	112	0.7
1	(SE)	0	0.000	0.00	0.0	224	2.00	112	0.7
	N	2,220	1	1	1	2,220	1	2,220	153
	ESTIMATE	6,044	0.628	3.60	53.3	9,639	5.73	1,679	9.8
2	(SE)	2,767	0.206	1.41	13.3	2,968	1.01	432	2.4
	N	2,220	15	15	15	2,220	15	2,220	153
	ESTIMATE	14,327	0.337	1.78	50.0	40,182	5.28	7,611	44.4
3	(SE)	3,653	0.068	0.43	6.1	7,083	0.69	909	4.0
	N	2,220	68	68	68	2,220	68	2,220	153
	ESTIMATE	15,670	0.426	2.38	56.9	36,264	5.59	6,492	37.9
4	(SE)	3,841	0.078	0.51	6.6	9,331	1.25	841	3.9
	N	2,220	58	58	58	2,220	58	2,220	153
	ESTIMATE	1,231	0.243	0.82	27	4,141	3.36	1,231	7.2
5	(SE)	680	0.145	0.50	14.1	1,569	0.81	370	2.1
	N	2,220	11	11	11	2,220	11	2,220	153
									PERCENT OF TOTAL LICENSEES
	ESTIMATE	40,070	0.398	2.01	50.6	94,467	5.08	18,911	7.5
STATEWIDE	(SE)	6,031	0.047	0.02	3.9	12,009	0.05	1,387	0.6
	N	2,220	166	166	166	2,220	166	2,220	2,220

TABLE 9. EXPANDED STATEWIDE AND REGIONAL SUMMARIES OF **CROW** HUNTING IN VIRGINIA DURING THE 2001-2002 HUNTING SEASON

REGION	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER REGION
	ESTIMATE	29,325	2.284	9.22	88.9	12,200	4.04	3,022	18.6
1	(SE)	8,209	0.451	2.06	6.2	3,146	0.71	578	3.2
	N	2,220	27	27	27	2,220	27	2,220	145
	ESTIMATE	87,303	3.148	16.63	100.0	27,198	5.28	5,149	31.7
2	(SE)	22,186	0.907	3.59	0.0	7,716	1.30	751	3.9
	N	2,220	46	46	46	2,220	46	2,220	145
	ESTIMATE	30,668	2.730	12.41	77.3	11,193	4.55	2,462	15.2
3	(SE)	13,234	0.474	4.79	9.1	3,799	1.23	522	3.0
	N	2,220	22	22	22	2,220	22	2,220	145
	ESTIMATE	20,268	1.536	7.87	83.3	13,767	5.13	2,686	16.6
4	(SE)	7,654	0.549	2.54	7.8	4,484	1.33	545	3.1
	N	2,220	24	24	24	2,220	24	2,220	145
	ESTIMATE	42,644	2.452	14.62	88.5	17,349	5.96	2,910	17.9
5	(SE)	15,620	0.624	4.64	6.4	5,667	1.59	567	3.2
	N	2,220	26	26	26	2,220	26	2,220	145
									PERCENT OF TOTAL LICENSEES
	ESTIMATE	251,167	2.469	12.63	86.0	98,496	5.12	19,594	7.7
STATEWIDE	(SE)	34,268	0.292	0.08	2.6	8,889	0.04	1,410	0.6
	N	2,220	172	172	172	2,220	172	2,220	2,220

TABLE 10. EXPANDED STATEWIDE AND REGIONAL SUMMARIES OF **RABBIT** HUNTING IN VIRGINIA DURING THE 2001-2002 HUNTING SEASON

REGION	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER REGION
	ESTIMATE	63,351	1.709	8.97	82.0	35,817	5.25	6,828	15.5
1	(SE)	13,496	0.291	1.62	5.0	7,341	0.85	862	1.8
	N	2,220	61	61	61	2,220	61	2,220	393
	ESTIMATE	118,195	1.162	7.47	87.8	99,951	6.42	15,558	35.4
2	(SE)	15,496	0.089	0.78	2.8	12,931	0.64	1,278	2.4
	N	2,220	139	139	139	2,220	139	2,220	393
	ESTIMATE	53,837	1.398	7.29	72.7	38,503	5.21	7,387	16.8
3	(SE)	18,530	0.404	2.36	5.5	7,233	0.75	896	1.9
	N	2,220	66	66	66	2,220	66	2,220	393
	ESTIMATE	37,384	1.177	6.51	86.3	31,564	5.53	5,708	13.0
4	(SE)	8,779	0.220	1.26	4.9	6,309	0.81	790	1.7
	N	2,220	51	51	51	2,220	51	2,220	393
	ESTIMATE	49,920	1.081	5.82	81.6	45,778	5.38	8,506	19.3
5	(SE)	11,695	0.204	1.22	4.5	8,479	0.80	959	2.0
	N	2,220	76	76	76	2,220	76	2,220	393
	ESTIMATE	367,906	1.227	7.30	82.4	287,766	5.95	49,214	19.5
STATEWIDE	(SE)	33,229	0.085	0.12	1.8	25,366	0.10	2,088	0.8
	N	2,220	432	432	432	2,220	432	2,220	2,220

PERCENT OF TOTAL LICENSEES

TABLE 11. EXPANDED STATEWIDE AND REGIONAL SUMMARIES OF **GRAY SQUIRREL** HUNTING IN VIRGINIA DURING THE 2001-2002 HUNTING SEASON

REGION	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER REGION
	ESTIMATE	81,147	1.716	8.73	84.8	44,995	5.09	8,842	12.6
1	(SE)	12,371	0.184	0.98	4.1	6,546	0.48	977	1.3
	N	2,220	79	79	79	2,220	79	2,220	625
	ESTIMATE	203,708	1.862	11.98	96.0	108,010	6.43	16,789	24.0
2	(SE)	22,512	0.184	0.97	1.6	14,884	0.73	1,324	1.7
	N	2,220	150	150	150	2,220	150	2,220	625
	ESTIMATE	141,253	1.376	8.75	87.4	101,742	6.36	16,006	22.9
3	(SE)	16,088	0.115	0.71	2.8	12,009	0.55	1,295	1.7
	N	2,220	143	143	143	2,220	143	2,220	625
	ESTIMATE	174,831	1.777	10.26	87.6	93,683	5.77	16,229	23.2
4	(SE)	19,290	0.157	0.84	2.7	12,230	0.60	1,303	1.7
	N	2,220	145	145	145	2,220	145	2,220	625
	ESTIMATE	121,329	2.165	9.84	87.0	54,956	4.55	12,088	17.3
5	(SE)	16,879	0.280	1.05	3.2	8,180	0.53	1,135	1.5
	N	2,220	108	108	108	2,220	108	2,220	625
									PERCENT OF TOTAL LICENSEES
	ESTIMATE	813,041	1.711	10.01	88.4	453,194	5.85	78,833	31.2
STATEWIDE	(SE)	39,440	0.072	0.17	1.2	29,696	0.12	2,443	1.0
	N	2,220	692	692	692	2,220	692	2,220	2,220

TABLE 12. EXPANDED STATEWIDE AND REGIONAL SUMMARIES OF **FOX SQUIRREL** HUNTING IN VIRGINIA DURING THE 2001-2002 HUNTING SEASON

REGION	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER REGION
	ESTIMATE	1,567	1.750	14.00	100.0	895	8.00	112	0.5
1	(SE)	1,567	0.000	14.00	0.0	895	8.00	112	0.5
	N	2,220	1	1	1	2,220	1	2,220	209
	ESTIMATE	7,275	0.553	4.54	71.4	12,872	8.21	1,567	6.7
2	(SE)	3,039	0.200	1.70	12.5	5,040	2.45	418	1.7
	N	2,220	14	14	14	2,220	14	2,220	209
	ESTIMATE	48,129	0.825	4.56	77.8	55,628	5.52	10,073	43.1
3	(SE)	8,831	0.111	0.73	4.4	8,533	0.63	1,040	3.4
	N	2,220	90	90	90	2,220	90	2,220	209
	ESTIMATE	61,672	0.942	5.68	80.4	62,120	6.03	10,297	44.0
4	(SE)	11,390	0.111	0.94	4.2	10,457	0.81	1,051	3.4
	N	2,220	92	92	92	2,220	92	2,220	209
	ESTIMATE	5,372	0.377	3.83	66.7	13,655	10.17	1,343	5.7
5	(SE)	2,329	0.148	1.39	14.2	6,216	3.74	387	1.6
	N	2,220	12	12	12	2,220	12	2,220	209
									PERCENT OF TOTAL LICENSEES
	ESTIMATE	146,737	0.766	4.76	75.1	164,757	6.21	26,999	10.7
STATEWIDE	(SE)	15,974	0.068	0.05	2.8	18,504	0.07	1,629	0.7
	N	2,220	237	237	237	2,220	237	2,220	2,220

TABLE 13. EXPANDED STATEWIDE AND REGIONAL SUMMARIES OF GROUNDHOG/WOODCHUCK HUNTING IN VIRGINIA DURING THE 2001-2002 HUNTING SEASON

REGION	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER REGION
	ESTIMATE	15,670	1.219	7.11	94.4	11,752	5.83	2,015	6.8
1	(SE)	5,335	0.406	2.07	5.6	4,350	1.72	473	1.6
	N	2,220	18	18	18	2,220	18	2,220	263
	ESTIMATE	56,075	0.913	7.60	96.6	54,956	8.32	6,604	22.4
2	(SE)	10,875	0.138	1.17	2.4	9,508	0.97	848	2.6
	N	2,220	59	59	59	2,220	59	2,220	263
	ESTIMATE	107,051	1.089	10.01	92.6	83,386	9.20	9,066	30.8
3	(SE)	22,413	0.168	2.04	2.9	13,288	1.07	989	2.9
	N	2,220	81	81	81	2,220	81	2,220	263
	ESTIMATE	74,879	0.963	9.60	91.9	69,171	9.97	6,940	23.6
4	(SE)	15,988	0.129	1.93	3.5	14,973	1.77	869	2.6
	N	2,220	62	62	62	2,220	62	2,220	263
	ESTIMATE	60,665	1.415	12.53	90.7	42,644	8.86	4,813	16.3
5	(SE)	18,239	0.267	3.32	4.5	10,177	1.66	727	2.3
	N	2,220	43	43	43	2,220	43	2,220	263
									PERCENT OF TOTAL LICENSEES
	ESTIMATE	395,506	1.043	9.21	90.7	317,203	8.83	36,569	14.5
STATEWIDE	(SE)	37,801	0.076	0.11	1.6	26,738	0.11	1,855	0.7
	N	2,220	321	321	321	2,220	321	2,220	2,220

TABLE 14. EXPANDED STATEWIDE AND REGIONAL SUMMARIES OF ARCHERY DEER HUNTING IN VIRGINIA DURING THE 2001-2002 HUNTING SEASON

REGION	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER REGION
	ESTIMATE	3,470	0.062	0.53	38.6	54,061	8.47	6,380	12.6
1	(SE)	780	0.008	0.10	6.5	9,042	0.89	834	1.6
	N	2,220	57	57	57	2,220	57	2,220	452
	ESTIMATE	4,141	0.056	0.49	45.8	80,924	8.71	9,290	18.4
2	(SE)	952	0.002	0.11	5.5	10,558	0.64	1,001	1.8
	N	2,220	83	83	83	2,220	83	2,220	452
	ESTIMATE	6,156	0.040	0.42	30.3	138,790	10.42	13,319	26.3
3	(SE)	1,048	0.002	0.07	4.2	15,372	0.69	1,188	2.1
	N	2,220	119	119	119	2,220	119	2,220	452
	ESTIMATE	4,925	0.049	0.46	29.3	95,250	9.25	10,297	20.4
4	(SE)	1,033	0.003	0.09	4.8	12,329	0.74	1,051	1.9
	N	2,220	92	92	92	2,220	92	2,220	452
	ESTIMATE	6,939	0.062	0.54	30.7	99,280	8.78	11,305	22.3
5	(SE)	1,639	0.007	0.13	4.6	12,818	0.75	1,099	2.0
	N	2,220	101	101	101	2,220	101	2,220	452
									PERCENT OF TOTAL LICENSEES
	ESTIMATE	32,235	0.053	0.49	31.9	501,995	9.23	55,365	21.9
STATEWIDE	(SE)	3,005	0.002	0.01	2.1	34,056	0.14	2,181	0.9
	N	2,220	486	486	486	2,220	486	2,220	2,220

TABLE 15. EXPANDED STATEWIDE AND REGIONAL SUMMARIES OF ARCHERY DEER (BUCK) HUNTING IN VIRGINIA DURING THE 2001-2002 HUNTING SEASON

REGION	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER REGION
	ESTIMATE	2,127	0.039	0.33	28.1	54,061	8.47	6,380	12.6
1	(SE)	580	0.009	0.08	6.0	9,042	0.89	834	1.6
	N	2,220	57	57	57	2,220	57	2,220	452
	ESTIMATE	2,462	0.039	0.34	47.0	80,924	8.71	9,290	18.4
2	(SE)	590	0.006	0.07	5.5	10,558	0.64	1,001	1.8
	N	2,220	83	83	83	2,220	83	2,220	452
	ESTIMATE	2,910	0.019	0.20	20.2	138,790	10.42	13,319	26.3
3	(SE)	568	0.003	0.04	3.7	15,372	0.69	1,188	2.1
	N	2,220	119	119	119	2,220	119	2,220	452
	ESTIMATE	2,126	0.022	0.21	20.7	95,250	9.25	10,297	20.4
4	(SE)	486	0.004	0.04	4.2	12,329	0.74	1,051	1.9
	N	2,220	92	92	92	2,220	92	2,220	452
	ESTIMATE	3,358	0.034	0.30	25.7	99,280	8.78	11,305	22.3
5	(SE)	704	0.006	0.06	4.4	12,818	0.75	1,099	2.0
	N	2,220	101	101	101	2,220	101	2,220	452
									PERCENT OF TOTAL LICENSEES
	ESTIMATE	16,118	0.027	0.25	22.8	501,995	9.23	55,365	21.9
STATEWIDE	(SE)	1,794	0.002	0.01	1.9	34,056	0.14	2,181	0.9
	N	2,220	486	486	486	2,220	486	2,220	2,220

TABLE 16. EXPANDED STATEWIDE AND REGIONAL SUMMARIES OF ARCHERY DEER (DOE) HUNTING IN VIRGINIA DURING THE 2001-2002 HUNTING SEASON

REGION	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER REGION
	ESTIMATE	1,343	0.023	0.19	19.3	54,061	8.47	6,380	12.6
1	(SE)	387	0.006	0.05	5.3	9,042	0.89	834	1.6
	N	2,220	57	57	57	2,220	57	2,220	452
	ESTIMATE	1,679	0.024	0.21	12.0	80,924	8.71	9,290	18.4
2	(SE)	536	0.006	0.07	3.6	10,558	0.64	1,001	1.8
	N	2,220	83	83	83	2,220	83	2,220	452
	ESTIMATE	3,246	0.021	0.22	16.8	138,790	10.42	13,319	26.3
3	(SE)	714	0.004	0.05	3.4	15,372	0.69	1,188	2.1
	N	2,220	119	119	119	2,220	119	2,220	452
	ESTIMATE	2,798	0.027	0.25	18.5	95,250	9.25	10,297	20.4
4	(SE)	696	0.006	0.06	4.1	12,329	0.74	1,051	1.9
	N	2,220	92	92	92	2,220	92	2,220	452
	ESTIMATE	3,582	0.028	0.25	12.9	99,280	8.78	11,305	22.3
5	(SE)	1,139	0.010	0.08	3.3	12,818	0.75	1,099	2.0
	N	2,220	101	101	101	2,220	101	2,220	452
									PERCENT OF TOTAL LICENSEES
	ESTIMATE	16,118	0.026	0.24	17.5	501,995	9.23	55,365	21.9
STATEWIDE	(SE)	1,869	0.003	0.01	1.7	34,056	0.14	2,181	0.9
	N	2,220	486	486	486	2,220	486	2,220	2,220

TABLE 17. EXPANDED STATEWIDE AND REGIONAL SUMMARIES OF **MUZZLELOADER DEER** HUNTING IN VIRGINIA DURING THE 2001-2002 HUNTING SEASON

REGION	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER REGION
	ESTIMATE	8,954	0.065	0.43	4.4	29,437	6.57	10,185	10.6
1	(SE)	2,259	0.031	0.23	2.2	6,881	1.88	1,046	1.0
	N	2,220	91	91	91	2,220	91	2,220	862
	ESTIMATE	18,804	0.092	0.77	10.6	49,920	8.38	25,408	26.3
2	(SE)	2,038	0.007	0.16	2.0	8,637	0.96	1,598	1.5
	N	2,220	227	227	227	2,220	227	2,220	862
	ESTIMATE	10,745	0.062	0.56	14.3	71,746	8.98	22,721	23.5
3	(SE)	1,266	0.005	0.09	2.5	10,214	0.80	1,520	1.4
	N	2,220	203	203	203	2,220	203	2,220	862
	ESTIMATE	10,297	0.051	0.46	11.8	62,008	8.95	22,833	23.7
4	(SE)	1,258	0.005	0.08	2.3	9,736	0.95	1,524	1.4
	N	2,220	204	204	204	2,220	204	2,220	862
	ESTIMATE	9,178	0.123	0.89	13.9	48,241	7.25	15,334	15.9
5	(SE)	1,221	0.010	0.16	3.0	8,410	1.28	1,269	1.2
	N	2,220	137	137	137	2,220	137	2,220	862
									PERCENT OF TOTAL LICENSEES
	ESTIMATE	63,911	0.093	0.58	41.6	636,755	6.19	104,693	41.4
STATEWIDE	(SE)	3,730	0.010	0.01	1.6	24,230	0.10	2,598	1.0
	N	2,220	919	919	919	2,220	919	2,220	2,220

TABLE 18. EXPANDED STATEWIDE AND REGIONAL SUMMARIES OF MUZZLELOADER DEER (BUCK) HUNTING IN VIRGINIA DURING THE 2001-2002 HUNTING SEASON

REGION	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER REGION
	ESTIMATE	6,044	0.043	0.29	4.4	29,437	6.57	10,185	10.6
1	(SE)	1,188	0.015	0.13	2.2	6,881	1.88	1,046	1.0
	N	2,220	91	91	91	2,220	91	2,220	862
	ESTIMATE	12,312	0.060	0.50	9.3	49,920	8.38	25,408	26.3
2	(SE)	1,318	0.005	0.11	1.9	8,637	0.96	1,598	1.5
	N	2,220	227	227	227	2,220	227	2,220	862
	ESTIMATE	7,947	0.046	0.41	12.3	71,746	8.98	22,721	23.5
3	(SE)	993	0.004	0.07	2.3	10,214	0.80	1,520	1.4
	N	2,220	203	203	203	2,220	203	2,220	862
	ESTIMATE	7,275	0.037	0.33	9.3	62,008	8.95	22,833	23.7
4	(SE)	957	0.004	0.06	2.0	9,736	0.95	1,524	1.4
	N	2,220	204	204	204	2,220	204	2,220	862
	ESTIMATE	6,716	0.079	0.57	10.2	48,241	7.25	15,334	15.9
5	(SE)	966	0.007	0.12	2.6	8,410	1.28	1,269	1.2
	N	2,220	137	137	137	2,220	137	2,220	862
									PERCENT OF TOTAL LICENSEES
	ESTIMATE	42,868	0.065	0.40	34.8	636,755	6.19	104,693	41.4
STATEWIDE	(SE)	2,372	0.007	0.01	1.6	24,230	0.10	2,598	1.0
	N	2,220	919	919	919	2,220	919	2,220	2,220

TABLE 19. EXPANDED STATEWIDE AND REGIONAL SUMMARIES OF MUZZLELOADER DEER (DOE) HUNTING IN VIRGINIA DURING THE 2001-2002 HUNTING SEASON

REGION	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER REGION
	ESTIMATE	2,910	0.022	0.14	1.1	29,437	6.57	10,185	10.6
1	(SE)	1,225	0.017	0.15	1.1	6,881	1.88	1,046	1.0
	N	2,220	91	91	91	2,220	91	2,220	862
	ESTIMATE	6,492	0.041	0.34	6.6	49,920	8.38	25,408	26.3
2	(SE)	1,133	0.004	0.12	1.7	8,637	0.96	1,598	1.5
	N	2,220	227	227	227	2,220	227	2,220	862
	ESTIMATE	2,798	0.016	0.14	3.9	71,746	8.98	22,721	23.5
3	(SE)	640	0.003	0.05	1.4	10,214	0.80	1,520	1.4
	N	2,220	203	203	203	2,220	203	2,220	862
	ESTIMATE	3,022	0.014	0.12	3.4	62,008	8.95	22,833	23.7
4	(SE)	659	0.003	0.04	1.3	9,736	0.95	1,524	1.4
	N	2,220	204	204	204	2,220	204	2,220	862
	ESTIMATE	2,462	0.044	0.32	6.6	48,241	7.25	15,334	15.9
5	(SE)	590	0.005	0.09	2.1	8,410	1.28	1,269	1.2
	N	2,220	137	137	137	2,220	137	2,220	862
									PERCENT OF TOTAL LICENSEES
	ESTIMATE	21,042	0.028	0.18	13.6	636,755	6.19	104,693	41.4
STATEWIDE	(SE)	2,071	0.003	0.01	1.1	24,230	0.10	2,598	1.0
	N	2,220	919	919	919	2,220	919	2,220	2,220

TABLE 20. EXPANDED STATEWIDE AND REGIONAL SUMMARIES OF GUN DEER HUNTING IN VIRGINIA DURING THE 2001-2002 HUNTING SEASON

REGION	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER REGION
	ESTIMATE	43,652	0.222	1.51	20.8	67,604	6.80	25,855	16.8
1	(SE)	9,341	0.053	0.34	2.7	8,804	0.59	1,611	1.0
	N	2,220	231	231	231	2,220	231	2,220	1,374
	ESTIMATE	44,099	0.199	1.30	37.6	166,996	6.56	40,182	26.1
2	(SE)	4,246	0.019	0.15	2.6	12,708	0.32	1,942	1.2
	N	2,220	359	359	359	2,220	359	2,220	1,374
	ESTIMATE	17,013	0.095	0.60	28.4	143,379	6.28	28,765	18.7
3	(SE)	2,363	0.012	0.09	2.8	11,871	0.33	1,688	1.1
	N	2,220	257	257	257	2,220	257	2,220	1,374
	ESTIMATE	20,930	0.098	0.58	26.6	130,731	5.89	31,116	20.2
4	(SE)	2,092	0.009	0.07	2.7	10,938	0.31	1,746	1.1
	N	2,220	278	278	278	2,220	278	2,220	1,374
	ESTIMATE	33,914	0.245	1.43	28.5	90,325	5.82	27,870	18.1
5	(SE)	4,161	0.034	0.24	2.9	9,864	0.33	1,665	1.0
	N	2,220	249	249	249	2,220	249	2,220	1,374
									PERCENT OF TOTAL LICENSEES
	ESTIMATE	179,084	0.103	0.97	49.7	1,582,990	9.50	169,514	67.0
STATEWIDE	(SE)	11,257	0.009	0.03	1.3	43,108	0.17	2,480	1.0
	N	2,220	1,488	1,488	1,488	2,220	1,488	2,220	2,220

TABLE 21. EXPANDED STATEWIDE AND REGIONAL SUMMARIES OF GUN DEER (BUCK) HUNTING IN VIRGINIA DURING THE 2001-2002 HUNTING SEASON

REGION	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER REGION
	ESTIMATE	19,596	0.101	0.68	16.0	67,604	6.80	25,855	16.8
1	(SE)	2,001	0.011	0.10	2.4	8,804	0.59	1,611	1.0
	N	2,220	231	231	231	2,220	231	2,220	1,374
	ESTIMATE	26,191	0.134	0.88	34.8	166,996	6.56	40,182	26.1
2	(SE)	3,077	0.014	0.15	2.5	12,708	0.32	1,942	1.2
	N	2,220	359	359	359	2,220	359	2,220	1,374
	ESTIMATE	10,409	0.064	0.40	21.0	143,379	6.28	28,765	18.7
3	(SE)	1,724	0.009	0.08	2.5	11,871	0.33	1,688	1.1
	N	2,220	257	257	257	2,220	257	2,220	1,374
	ESTIMATE	12,312	0.006	0.03	20.5	130,731	5.89	31,116	20.2
4	(SE)	1,318	0.007	0.04	2.4	10,938	0.31	1,746	1.1
	N	2,220	278	278	278	2,220	278	2,220	1,374
	ESTIMATE	18,916	0.152	0.88	23.3	90,325	5.82	27,870	18.1
5	(SE)	3,058	0.024	0.21	2.7	9,864	0.33	1,665	1.0
	N	2,220	249	249	249	2,220	249	2,220	1,374
									PERCENT OF TOTAL LICENSEES
	ESTIMATE	94,397	0.056	0.54	38.6	1,582,990	9.50	169,514	67.0
STATEWIDE	(SE)	5,040	0.005	0.02	1.3	43,108	0.17	2,480	1.0
	N	2,220	1,488	1,488	1,488	2,220	1,488	2,220	2,220

TABLE 22. EXPANDED STATEWIDE AND REGIONAL SUMMARIES OF GUN DEER (DOE) HUNTING IN VIRGINIA DURING THE 2001-2002 HUNTING SEASON

REGION	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER REGION
	ESTIMATE	24,064	0.121	0.82	12.1	67,604	6.80	25,855	16.8
1	(SE)	8,854	0.049	0.27	2.2	8,804	0.59	1,611	1.0
	N	2,220	231	231	231	2,220	231	2,220	1,374
	ESTIMATE	17,908	0.098	0.64	34.3	166,996	6.56	40,182	26.1
2	(SE)	2,017	0.007	0.07	2.5	12,708	0.32	1,942	1.2
	N	2,220	359	359	359	2,220	359	2,220	1,374
	ESTIMATE	6,604	0.032	0.20	11.3	143,379	6.28	28,765	18.7
3	(SE)	1,359	0.007	0.04	2.0	11,871	0.33	1,688	1.1
	N	2,220	257	257	257	2,220	257	2,220	1,374
	ESTIMATE	8,618	0.039	0.23	11.2	130,731	5.89	31,116	20.2
4	(SE)	1,363	0.007	0.05	1.9	10,938	0.31	1,746	1.1
	N	2,220	278	278	278	2,220	278	2,220	1,374
	ESTIMATE	14,998	0.093	0.54	13.7	90,325	5.82	27,870	18.1
5	(SE)	2,165	0.011	0.10	2.2	9,864	0.33	1,665	1.0
	N	2,220	249	249	249	2,220	249	2,220	1,374
	ESTIMATE	84,729	0.046	0.44	26.3	1,582,990	9.50	169,514	67.0
STATEWIDE	(SE)	9,516	0.006	0.02	1.1	43,108	0.17	2,480	1.0
	N	2,220	1,488	1,488	1,488	2,220	1,488	2,220	2,220

PERCENT OF TOTAL LICENSEES

TABLE 23. EXPANDED STATEWIDE SUMMARY OF TOTAL DEER HUNTING IN VIRGINIA DURING THE 2001-2002 HUNTING SEASON

	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT OF TOTAL LICENSEES
	ESTIMATE	275,230	0.112	1.71	64.7	2,721,740	15.21	182,159	72.0
STATEWIDE	(SE)	13,102	0.003	0.04	1.2	70,813	0.28	2,368	1.0
	N	2,220	1,599	1,599	1,599	2,220	1,599	2,220	2,220

TABLE 24. EXPANDED STATEWIDE SUMMARY OF TOTAL DEER (BUCKS) HUNTING IN VIRGINIA DURING THE 2001-2002 HUNTING SEASON

	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT OF TOTAL LICENSEES
	ESTIMATE	153,341	0.066	1.00	52.3	2,721,740	15.21	182,159	72.0
STATEWIDE	(SE)	6,108	0.002	0.02	1.2	70,813	0.28	2,368	1.0
	N	2,220	1,599	1,599	1,599	2,220	1,599	2,220	2,220

TABLE 25. EXPANDED STATEWIDE SUMMARY OF TOTAL DEER (DOES) HUNTING IN VIRGINIA DURING THE 2001-2002 HUNTING SEASON

	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT OF TOTAL LICENSEES
	ESTIMATE	121,889	0.047	0.71	35.9	2,721,740	15.21	182,159	72.0
STATEWIDE	(SE)	10,373	0.004	0.02	1.2	70,813	0.28	2,368	1.0
	N	2,220	1,599	1,599	1,599	2,220	1,599	2,220	2,220

TABLE 26. EXPANDED STATEWIDE AND REGIONAL SUMMARIES OF SPRING TURKEY (2001) HUNTING IN VIRGINIA DURING THE 2001-2002 HUNTING SEASON

REGION	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER REGION
	ESTIMATE	3,168	0.075	0.42	29.2	39,217	5.52	7,100	15.0
1	(SE)	746	0.013	0.09	5.7	6,784	0.68	868	1.7
	N	2,220	65	65	65	2,220	65	2,220	433
	ESTIMATE	5,571	0.076	0.45	28.3	84,769	5.97	12,344	26.1
2	(SE)	1,186	0.012	0.09	4.3	10,155	0.51	1,132	2.1
	N	2,220	113	113	113	2,220	113	2,220	433
	ESTIMATE	5,134	0.068	0.36	27.0	65,980	5.25	12,562	26.6
3	(SE)	965	0.011	0.06	4.2	7,783	0.40	1,141	2.1
	N	2,220	115	115	115	2,220	115	2,220	433
	ESTIMATE	1,966	0.044	0.24	20.6	39,981	5.38	7,428	15.7
4	(SE)	534	0.011	0.06	4.9	6,599	0.62	887	1.8
	N	2,220	68	68	68	2,220	68	2,220	433
	ESTIMATE	3,605	0.074	0.46	36.1	48,720	6.19	7,865	16.6
5	(SE)	761	0.011	0.08	5.7	7,746	0.68	912	1.8
	N	2,220	72	72	72	2,220	72	2,220	433
									PERCENT OF TOTAL LICENSEES
	ESTIMATE	22,609	0.063	0.36	26.6	343,282	5.74	60,834	24.1
STATEWIDE	(SE)	2,261	0.005	0.01	2.1	19,545	0.06	2,200	0.9
	N	2,220	433	433	433	2,220	433	2,220	2,220

TABLE 27. EXPANDED STATEWIDE AND REGIONAL SUMMARIES OF **FALL TURKEY (2001)** HUNTING IN VIRGINIA DURING THE 2001-2002 HUNTING SEASON

REGION	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER REGION
	ESTIMATE	1,903	0.059	0.24	18.4	22,050	4.02	5,484	10.3
1	(SE)	798	0.029	0.14	5.6	4,731	0.66	775	1.4
	N	2,220	49	49	49	2,220	49	2,220	474
	ESTIMATE	7,947	0.098	0.47	41.3	81,595	4.80	15,446	29.1
2	(SE)	1,030	0.014	0.05	4.2	9,055	0.38	1,274	2.1
	N	2,220	138	138	138	2,220	138	2,220	474
	ESTIMATE	3,358	0.068	0.25	21.6	46,338	3.73	12,424	23.4
3	(SE)	704	0.015	0.05	3.9	5,799	0.32	1,150	1.9
	N	2,220	111	111	111	2,220	111	2,220	474
	ESTIMATE	3,805	0.078	0.30	20.0	42,868	3.83	11,193	21.1
4	(SE)	849	0.017	0.07	4.0	5,107	0.26	1,094	1.9
	N	2,220	100	100	100	2,220	100	2,220	474
	ESTIMATE	3,022	0.062	0.34	26.3	47,009	5.53	8,506	16.0
5	(SE)	858	0.015	0.09	5.1	7,929	0.70	959	1.7
	N	2,220	76	76	76	2,220	76	2,220	474
									PERCENT OF TOTAL LICENSEES
	ESTIMATE	23,617	0.078	0.34	27.0	266,611	4.35	63,978	24.7
STATEWIDE	(SE)	1,980	0.007	0.01	1.9	15,152	0.06	2,274	0.9
	N	2,220	548	548	548	2,220	548	2,220	2,220

TABLE 28. EXPANDED STATEWIDE AND REGIONAL SUMMARIES OF SPRING TURKEY (2002) HUNTING IN VIRGINIA DURING THE 2001-2002 HUNTING SEASON

REGION	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER REGION
	ESTIMATE	3,022	0.067	0.35	24.3	43,428	5.24	8,283	15.4
1	(SE)	731	0.014	0.08	5.0	6,991	0.60	947	1.6
	N	2,220	74	74	74	2,220	74	2,220	482
	ESTIMATE	6,716	0.082	0.50	44.3	95,250	6.08	15,670	29.0
2	(SE)	1,155	0.008	0.07	4.2	10,972	0.49	1,282	2.1
	N	2,220	140	140	140	2,220	140	2,220	482
	ESTIMATE	4,701	0.063	0.35	23.7	72,641	5.50	13,207	24.5
3	(SE)	971	0.011	0.07	3.9	8,311	0.39	1,183	2.0
	N	2,220	118	118	118	2,220	118	2,220	482
	ESTIMATE	2,686	0.047	0.29	24.7	52,158	6.05	8,618	16.0
4	(SE)	631	0.009	0.06	4.9	50,496	0.64	965	1.7
	N	2,220	77	77	77	2,220	77	2,220	482
	ESTIMATE	3,918	0.074	0.45	35.6	49,808	6.10	8,171	15.1
5	(SE)	811	0.012	0.08	5.6	7,785	0.65	941	1.6
	N	2,220	73	73	73	2,220	73	2,220	482
	ESTIMATE	22,609	0.063	0.36	26.6	343,282	5.74	60,834	24.1
STATEWIDE	(SE)	2,261	0.005	0.01	1.9	20,853	0.08	2,255	0.9
	N	2,220	534	534	534	2,220	534	2,220	2,220

PERCENT OF TOTAL LICENSEES

TABLE 29. EXPANDED STATEWIDE AND REGIONAL SUMMARIES OF BEAR HUNTING IN VIRGINIA DURING THE 2001-2002 HUNTING SEASON

REGION	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER REGION
	ESTIMATE	0	0.000	0.00	0.0	2,350	7.00	336	2.6
1	(SE)	0	0.000	0.00	0.0	1,935	5.03	194	1.5
	N	2,220	3	3	3	2,220	3	2,220	116
	ESTIMATE	112	0.020	0.14	45.5	8,730	7.09	1,231	9.5
2	(SE)	112	0.011	0.14	15.7	3,661	2.17	370	2.7
	N	2,220	11	11	11	2,220	11	2,220	116
	ESTIMATE	448	0.024	0.14	13.8	18,804	5.79	3,246	25.0
3	(SE)	224	0.010	0.07	6.5	5,403	1.30	599	4.0
	N	2,220	29	29	29	2,220	29	2,220	116
	ESTIMATE	783	0.018	0.11	9.2	44,211	6.08	7,275	56.0
4	(SE)	335	0.008	0.04	3.6	7,511	0.72	889	4.6
	N	2,220	65	65	65	2,220	65	2,220	116
	ESTIMATE	112	0.012	0.13	12.5	9,178	10.25	895	6.9
5	(SE)	112	0.013	0.13	12.5	5,000	4.55	316	2.4
	N	2,220	8	8	8	2,220	8	2,220	116
	ESTIMATE	1,455	0.016	0.10	9.3	90,549	6.27	14,696	5.8
STATEWIDE	(SE)	433	0.005	0.00	2.6	12,325	0.05	1,234	0.5
	N	2,220	129	129	129	2,220	129	2,220	2,220

PERCENT OF TOTAL LICENSEES

TABLE 30. EXPANDED STATEWIDE AND REGIONAL SUMMARIES OF TOTAL DUCK HUNTING IN VIRGINIA DURING THE 2001-2002 HUNTING SEASON

REGION	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER REGION
	ESTIMATE	144,163	1.954	15.95	88.8	7,309	8.16	8,954	54.1
1	(SE)	24,632	0.171	2.13	3.6	10,645	0.79	983	4.1
	N	2,220	80	80	80	2,220	80	2,220	148
	ESTIMATE	24,064	1.483	9.77	86.4	16,229	6.59	2,462	14.9
2	(SE)	7,322	0.277	2.18	7.5	4,685	1.32	522	2.9
	N	2,220	22	22	22	2,220	22	2,220	148
	ESTIMATE	10,857	1.260	9.70	90.0	8,618	7.70	1,119	6.8
3	(SE)	5,151	0.334	3.62	10.0	3,527	2.11	353	2.1
	N	2,220	10	10	10	2,220	10	2,220	148
	ESTIMATE	7,051	0.955	7.88	75.0	7,387	8.25	895	5.4
4	(SE)	5,137	0.213	5.36	16.4	4,705	4.67	316	1.9
	N	2,220	8	8	8	2,220	8	2,220	148
	ESTIMATE	18,356	1.163	5.86	75.0	15,782	5.04	3,134	18.9
5	(SE)	5,793	0.263	1.51	8.3	4,390	1.05	589	3.2
	N	2,220	28	28	28	2,220	28	2,220	148
	ESTIMATE	209,640	1.669	11.94	84.5	124,127	7.15	17,658	7.0
STATEWIDE	(SE)	27,286	0.125	0.14	2.9	15,582	0.06	1,344	0.5
	N	2,220	155	155	155	2,220	155	2,220	2,220

PERCENT OF TOTAL LICENSEES

TABLE 31. EXPANDED STATEWIDE AND REGIONAL SUMMARIES OF MALLARD DUCK HUNTING IN VIRGINIA DURING THE 2001-2002 HUNTING SEASON									
REGION	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER REGION
	ESTIMATE	48,912	0.663	5.41	70.0	7,309	8.16	8,954	54.1
1	(SE)	9,528	0.086	0.89	5.2	10,645	0.79	983	4.1
	N	2,220	80	80	80	2,220	80	2,220	148
	ESTIMATE	10,857	0.701	4.62	77.3	16,229	6.59	2,462	14.9
2	(SE)	3,520	0.132	1.14	9.1	4,685	1.32	522	2.9
	N	2,220	22	22	22	2,220	22	2,220	148
	ESTIMATE	5,484	0.636	4.90	80.0	8,618	7.70	1,119	6.8
3	(SE)	2,787	0.224	2.06	13.3	3,527	2.11	353	2.1
	N	2,220	10	10	10	2,220	10	2,220	148
	ESTIMATE	3,918	0.530	4.38	75.0	7,387	8.25	895	5.4
4	(SE)	2,381	0.120	2.31	16.4	4,705	4.67	316	1.9
	N	2,220	8	8	8	2,220	8	2,220	148
	ESTIMATE	8,059	0.511	2.57	46.4	15,782	5.04	3,134	18.9
5	(SE)	3,098	0.166	0.88	9.6	4,390	1.05	589	3.2
	N	2,220	28	28	28	2,220	28	2,220	148
									PERCENT OF TOTAL LICENSEES
	ESTIMATE	79,692	0.634	4.54	65.8	124,127	7.15	17,658	7.0
STATEWIDE	(SE)	11,255	0.061	0.05	3.8	15,582	0.06	1,344	0.5
	N	2,220	155	155	155	2,220	155	2,220	2,220

TABLE 32. EXPANDED STATEWIDE AND REGIONAL SUMMARIES OF WOOD DUCK HUNTING IN VIRGINIA DURING THE 2001-2002 HUNTING SEASON

REGION	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER REGION
	ESTIMATE	15,316	0.351	2.86	53.8	4,367	8.16	5,351	54.1
1	(SE)	3,832	0.069	0.65	5.6	6,361	0.79	587	4.1
	N	2,220	80	80	80	2,220	80	2,220	148
	ESTIMATE	5,083	0.641	4.22	59.1	9,698	6.59	1,471	14.9
2	(SE)	1,772	0.127	1.12	10.7	2,800	1.32	312	2.9
	N	2,220	22	22	22	2,220	22	2,220	148
	ESTIMATE	1,070	0.208	1.60	60.0	5,150	7.70	669	6.8
3	(SE)	463	0.058	0.50	16.3	2,107	2.11	211	2.1
	N	2,220	10	10	10	2,220	10	2,220	148
	ESTIMATE	201	0.045	0.38	25.0	4,414	8.25	535	5.4
4	(SE)	150	0.044	0.26	16.4	2,811	4.67	189	1.9
	N	2,220	8	8	8	2,220	8	2,220	148
	ESTIMATE	4,347	0.461	2.32	67.9	9,430	5.04	1,873	18.9
5	(SE)	1,250	0.085	0.51	9.0	2,623	1.05	352	3.2
	N	2,220	28	28	28	2,220	28	2,220	148
									PERCENT OF TOTAL LICENSEES
	ESTIMATE	44,547	0.359	2.57	56.1	124,127	7.15	17,658	7.0
STATEWIDE	(SE)	7,398	0.047	0.03	4.0	9,311	0.06	803	0.5
	N	2,220	155	155	155	2,220	155	2,220	2,220

TABLE 33. EXPANDED STATEWIDE AND REGIONAL SUMMARIES OF BLACK DUCK HUNTING IN VIRGINIA DURING THE 2001-2002 HUNTING SEASON									
	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER REGION
	ESTIMATE	12,984	0.165	1.35	43.8	7,309	8.16	8,954	54.1
1	(SE)	2,867	0.029	0.27	5.6	10,645	0.79	983	4.1
	N	2,220	80	80	80	2,220	80	2,220	148
	ESTIMATE	1,231	0.111	0.73	59.1	16,229	6.59	2,462	14.9
2	(SE)	536	0.033	0.27	10.7	4,685	1.32	522	2.9
	N	2,220	22	22	22	2,220	22	2,220	148
	ESTIMATE	2,239	0.260	2.00	30.0	8,618	7.70	1,119	6.8
3	(SE)	1,825	0.164	1.58	15.3	3,527	2.11	353	2.1
	N	2,220	10	10	10	2,220	10	2,220	148
	ESTIMATE	-	0.000	0.00	0.0	7,387	8.25	895	5.4
4	(SE)	-	0.000	0.00	0.0	4,705	4.67	316	1.9
	N	2,220	8	8	8	2,220	8	2,220	148
	ESTIMATE	560	0.035	0.18	10.7	15,782	5.04	3,134	18.9
5	(SE)	336	0.022	0.10	6.0	4,390	1.05	589	3.2
	N	2,220	28	28	28	2,220	28	2,220	148
									PERCENT OF TOTAL LICENSEES
	ESTIMATE	17,237	0.132	0.94	31.0	124,127	7.15	17,658	7.0
STATEWIDE	(SE)	3,457	0.023	0.01	3.7	15,582	0.06	1,344	0.5
	N	2,220	155	155	155	2,220	155	2,220	2,220

TABLE 34. EXPANDED STATEWIDE AND REGIONAL SUMMARIES OF ALL OTHER DUCKS HUNTING IN VIRGINIA DURING THE 2001-2002 HUNTING SEASON									
REGION	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER REGION
	ESTIMATE	56,635	0.775	6.33	56.3	7,309	8.16	8,954	54.1
1	(SE)	10,865	0.097	1.00	6	10,645	0.79	983	4.1
	N	2,220	80	80	80	2,220	80	2,220	148
	ESTIMATE	3,470	0.336	2.21	63.6	16,229	6.59	2,462	14.9
2	(SE)	1,779	0.126	1.01	10.5	4,685	1.32	522	2.9
	N	2,220	22	22	22	2,220	22	2,220	148
	ESTIMATE	1,343	0.156	1.20	30.0	8,618	7.70	1,119	6.8
3	(SE)	881	0.102	0.73	15.3	3,527	2.11	353	2.1
	N	2,220	10	10	10	2,220	10	2,220	148
	ESTIMATE	2,798	0.379	3.13	12.5	7,387	8.25	895	5.4
4	(SE)	2,798	0.178	3.13	12.5	4,705	4.67	316	1.9
	N	2,220	8	8	8	2,220	8	2,220	148
	ESTIMATE	2,462	0.156	0.79	21.4	15,782	5.04	3,134	18.9
5	(SE)	1,295	0.071	0.39	7.9	4,390	1.05	589	3.2
	N	2,220	28	28	28	2,220	28	2,220	148
									PERCENT OF TOTAL LICENSEES
	ESTIMATE	68,164	0.545	3.90	41.3	124,127	7.15	17,658	7.0
STATEWIDE	(SE)	11,466	0.068	0.06	4.0	15,582	0.06	1,344	0.5
	N	2,220	155	155	155	2,220	155	2,220	2,220

TABLE 35. EXPANDED STATEWIDE AND REGIONAL SUMMARIES OF GOOSE (SEPTEMBER) HUNTING IN VIRGINIA DURING THE 2001-2002 HUNTING SEASON

REGION	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER REGION
	ESTIMATE	4,365	0.804	2.31	37.5	5,149	2.88	1,791	27.6
1	(SE)	1,894	0.316	0.91	12.5	1,657	0.60	446	5.9
	N	2,220	16	16	16	2,220	16	2,220	58
	ESTIMATE	4,813	1.613	8.60	66.7	3,582	5.33	672	10.3
2	(SE)	2,971	0.356	4.09	21.1	1,852	1.86	274	0.0
	N	2,220	6	6	6	2,220	6	2,220	58
	ESTIMATE	336	0.231	0.60	20.0	1,455	2.60	560	8.6
3	(SE)	336	0.254	0.60	20.0	767	0.81	250	3.7
	N	2,220	5	5	5	2,220	5	2,220	58
	ESTIMATE	2,126	0.452	3.17	83.3	4,701	7.00	672	10.3
4	(SE)	1,113	0.237	1.14	16.7	3,460	4.70	274	4.0
	N	2,220	6	6	6	2,220	6	2,220	58
	ESTIMATE	9,066	1.328	3.24	68.0	6,827	2.44	2,798	43.1
5	(SE)	2,649	0.203	0.71	9.5	1,695	0.37	557	6.6
	N	2,220	25	25	25	2,220	25	2,220	58
									PERCENT OF TOTAL LICENSEES
	ESTIMATE	21,602	0.866	2.98	54.0	24,288	3.44	7,177	2.8
STATEWIDE	(SE)	4,578	0.157	0.02	6.3	3,948	0.02	876	0.4
	N	2,220	63	63	63	2,220	63	2,220	2,220

TABLE 36. EXPANDED STATEWIDE AND REGIONAL SUMMARIES OF GOOSE (NOVEMBER-MARCH) HUNTING IN VIRGINIA DURING THE 2001-2002 HUNTING SEASON

REGION	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER REGION
	ESTIMATE	18,020	0.725	3.83	78.6	24,848	5.29	4,701	42.0
1	(SE)	4,685	0.093	0.82	6.4	5,009	0.70	719	5.0
	N	2,220	42	42	42	2,220	42	2,220	100
	ESTIMATE	2,239	0.594	1.73	72.7	3,582	2.91	1,231	11.0
2	(SE)	851	0.161	0.47	14.1	1,234	0.51	370	3.1
	N	2,220	11	11	11	2,220	11	2,220	100
	ESTIMATE	1,679	0.238	2.14	85.7	7,051	9.00	783	7.0
3	(SE)	799	0.093	0.67	14.3	3,445	3.02	296	2.6
	N	2,220	7	7	7	2,220	7	2,220	100
	ESTIMATE	4,925	1.667	6.00	80.0	2,015	3.60	560	5.0
4	(SE)	2,808	0.588	3.56	20.0	1,000	0.87	250	2.2
	N	2,220	5	5	5	2,220	5	2,220	100
	ESTIMATE	33,690	1.480	8.54	82.9	22,609	5.77	3,917	35.0
5	(SE)	8,640	0.215	1.70	6.5	5,227	0.93	657	4.8
	N	2,220	35	35	35	2,220	35	2,220	100
									PERCENT OF TOTAL LICENSEES
	ESTIMATE	64,246	0.933	5.11	78.0	66,821	5.48	12,417	4.9
STATEWIDE	(SE)	10,623	0.101	0.03	4.0	10,990	0.04	1,140	0.5
	N	2,220	109	109	109	2,220	109	2,220	2,220

TABLE 37. EXPANDED STATEWIDE AND REGIONAL SUMMARIES OF RED FOX HUNTING IN VIRGINIA DURING THE 2001-2002 HUNTING SEASON

REGION	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER REGION
	ESTIMATE	2,015	0.098	1.09	36.4	13,655	11.09	1,231	11.7
1	(SE)	821	0.071	0.55	15.2	6,966	4.79	370	3.3
	N	2,220	11	11	11	2,220	11	2,220	94
	ESTIMATE	2,574	0.123	1.11	83.3	24,176	9.00	2,686	25.5
2	(SE)	715	0.028	0.21	7.8	7,574	2.19	545	4.5
	N	2,220	24	24	24	2,220	24	2,220	94
	ESTIMATE	896	0.241	0.88	50.0	3,246	3.63	895	8.5
3	(SE)	447	0.138	0.40	18.9	1,289	0.71	316	2.9
	N	2,220	8	8	8	2,220	8	2,220	94
	ESTIMATE	7,947	0.473	2.26	74.2	16,565	4.77	3,470	33.0
4	(SE)	2,525	0.115	0.62	8.0	4,800	1.11	619	4.9
	N	2,220	31	31	31	2,220	31	2,220	94
	ESTIMATE	3,470	0.122	1.55	60.0	28,542	12.75	2,239	21.3
5	(SE)	1,355	0.047	0.51	11.2	9,053	2.95	498	4.2
	N	2,220	20	20	20	2,220	20	2,220	94
									PERCENT OF TOTAL LICENSEES
	ESTIMATE	18,692	0.183	1.40	59.0	89,878	7.65	11,962	4.7
STATEWIDE	(SE)	3,128	0.036	0.02	4.8	11,279	0.05	1,120	0.5
	N	2,220	105	105	105	2,220	105	2,220	2,220

TABLE 38. EXPANDED STATEWIDE AND REGIONAL SUMMARIES OF GRAY FOX HUNTING IN VIRGINIA DURING THE 2001-2002 HUNTING SEASON

REGION	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER REGION
	ESTIMATE	4,253	0.247	2.12	70.6	16,341	8.59	1,903	19.8
1	(SE)	1,565	0.130	0.66	11.4	7,093	3.19	460	4.3
	N	2,220	17	17	17	2,220	17	2,220	86
	ESTIMATE	5,484	0.266	2.13	84.6	23,281	8.00	2,910	30.2
2	(SE)	1,777	0.081	0.54	7.2	7,587	2.13	567	5.0
	N	2,220	26	26	26	2,220	26	2,220	86
	ESTIMATE	1,455	0.522	2.40	60.0	2,574	4.60	560	5.8
3	(SE)	956	0.370	1.47	24.5	1,210	0.75	250	2.5
	N	2,220	5	5	5	2,220	5	2,220	86
	ESTIMATE	2,798	0.174	1.09	52.2	16,113	6.26	2,574	26.7
4	(SE)	1,018	0.046	0.33	10.6	4,899	1.42	534	4.8
	N	2,220	23	23	23	2,220	23	2,220	86
	ESTIMATE	1,903	0.117	1.13	53.3	16,229	9.67	1,679	17.4
5	(SE)	942	0.064	0.50	13.3	6,035	2.68	432	4.1
	N	2,220	15	15	15	2,220	15	2,220	86
									PERCENT OF TOTAL LICENSEES
	ESTIMATE	18,132	0.210	1.53	60.4	78,349	7.29	10,936	4.3
STATEWIDE	(SE)	2,979	0.040	0.01	5.0	6,953	0.03	1,073	0.4
	N	2,220	96	96	96	2,220	96	2,220	2,220

TABLE 39. EXPANDED STATEWIDE AND REGIONAL SUMMARIES OF COYOTE HUNTING IN VIRGINIA DURING THE 2001-2002 HUNTING SEASON

REGION	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER REGION
	ESTIMATE	0	0.000	0.00	0.0	1,343	4.00	336	4.1
1	(SE)	0	0.000	0.00	0.0	1,130	3.00	194	2.3
	N	2,220	3	3	3	2,220	3	2,220	73
	ESTIMATE	112	0.022	0.11	20.0	5,596	5.00	1,119	13.7
2	(SE)	112	0.016	0.11	13.3	2,302	1.39	353	4.1
	N	2,220	10	10	10	2,220	10	2,220	73
	ESTIMATE	5,037	0.185	1.77	54.5	23,617	9.59	2,462	30.1
3	(SE)	2,148	0.076	0.79	10.9	8,064	2.63	522	5.4
	N	2,220	22	22	22	2,220	22	2,220	73
	ESTIMATE	1,119	0.078	0.42	26.3	11,528	5.42	2,127	26.0
4	(SE)	447	0.045	0.18	10.4	4,162	1.56	486	5.2
	N	2,220	19	19	19	2,220	19	2,220	73
	ESTIMATE	448	0.041	0.43	15.8	8,283	10.57	2,127	26.0
5	(SE)	224	0.015	0.20	14.9	6,759	8.26	486	5.2
	N	2,220	7	7	7	2,220	19	2,220	73
									PERCENT OF TOTAL LICENSEES
	ESTIMATE	8,506	0.116	0.79	35.2	54,173	6.82	8,088	3.2
STATEWIDE	(SE)	2,260	0.038	0.00	5.7	5,685	0.02	928	0.4
	N	2,220	71	71	71	2,220	71	2,220	2,220

TABLE 40. EXPANDED STATEWIDE AND REGIONAL SUMMARIES OF RACCOON HUNTING IN VIRGINIA DURING THE 2001-2002 HUNTING SEASON

REGION	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER REGION
	ESTIMATE	8,842	1.125	7.71	100.0	5,373	6.86	783	9.2
1	(SE)	4,071	0.449	2.81	0.0	2,930	2.91	296	3.3
	N	2,220	7	7	7	2,220	7	2,220	76
	ESTIMATE	45,331	0.744	15.23	95.7	52,718	20.48	2,574	30.3
2	(SE)	11,708	0.075	2.74	4.3	14,660	3.88	534	5.3
	N	2,220	23	23	23	2,220	23	2,220	76
	ESTIMATE	14,103	0.356	5.04	78.3	36,488	14.17	2,574	30.3
3	(SE)	3,947	0.058	1.12	8.8	11,333	3.35	534	5.3
	N	2,220	23	23	23	2,220	23	2,220	76
	ESTIMATE	8,954	0.442	5.33	100.0	20,259	12.07	1,679	19.7
4	(SE)	4,965	0.163	2.71	0.0	7,409	3.24	432	4.6
	N	2,220	15	15	15	2,220	15	2,220	76
	ESTIMATE	14,774	0.505	12.75	87.5	22,609	25.25	895	10.5
5	(SE)	7,537	0.183	6.46	12.5	12,019	10.73	316	3.5
	N	2,220	8	8	8	2,220	8	2,220	76
									PERCENT OF TOTAL LICENSEES
	ESTIMATE	111,368	0.550	8.13	86.0	153,788	14.77	10,595	4.2
STATEWIDE	(SE)	16,506	0.051	0.06	3.6	40,372	0.16	1,057	0.4
	N	2,220	93	93	93	2,220	93	2,220	2,220

TABLE 41. EXPANDED STATEWIDE AND REGIONAL SUMMARIES OF BOBCAT HUNTING IN VIRGINIA DURING THE 2001-2002 HUNTING SEASON

REGION	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER REGION
	ESTIMATE	0	0.000	0.00	0.0	2,910	5.20	560	16.7
1	(SE)	0	0.000	0.00	0.0	1,636	1.98	250	6.9
	N	2,220	5	5	5	2,220	5	2,220	30
	ESTIMATE	1,119	0.064	0.40	41.7	8,395	6.25	1,343	40.0
2	(SE)	548	0.037	0.22	14.9	4,501	2.95	387	9.1
	N	2,220	12	12	12	2,220	12	2,220	30
	ESTIMATE	112	0.000	0.00	0.0	1,903	4.25	448	13.3
3	(SE)	112	0.000	0.00	0.0	1,043	1.11	224	6.3
	N	2,220	4	4	4	2,220	4	2,220	30
	ESTIMATE	112	0.000	0.00	0.0	6,380	9.50	672	20.0
4	(SE)	112	0.000	0.00	0.0	3,739	4.38	274	7.4
	N	2,220	6	6	6	2,220	6	2,220	30
	ESTIMATE	112	0.056	0.33	33.3	2,015	6.00	336	10.0
5	(SE)	112	0.086	0.33	33.3	1,697	4.51	194	5.6
	N	2,220	3	3	3	2,220	3	2,220	30
	ESTIMATE	2,574	0.035	0.20	15.0	25,407	5.68	4,557	1.8
STATEWIDE	(SE)	697	0.015	0.00	5.7	5,450	0.02	702	0.3
	N	2,220	40	40	40	2,220	40	2,220	2,220

PERCENT OF TOTAL LICENSEES

TABLE 42. EXPANDED STATEWIDE SUMMARY OF TOTAL SQUIRREL HUNTING IN VIRGINIA DURING THE 2001-2002 HUNTING SEASON

	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT OF TOTAL LICENSEES
	ESTIMATE	959,778	1.499	11.48	89.6	617,952	7.66	82,137	32.5
STATEWIDE	(SE)	46,976	0.064	0.19	1.1	48,193	0.17	2,470	1.0
	N	2,220	721	721	721	2,220	721	2,220	2,220

TABLE 43. EXPANDED STATEWIDE SUMMARY OF TOTAL GOOSE HUNTING IN VIRGINIA DURING THE 2001-2002 HUNTING SEASON

	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT OF TOTAL LICENSEES
	ESTIMATE	85,848	0.932	5.98	77.2	91,109	6.41	14,468	5.7
STATEWIDE	(SE)	11,296	0.090	0.05	3.7	13,343	0.05	1,225	0.5
	N	2,220	127	127	127	2,220	127	2,220	2,220

TABLE 44. HUNTERS' AGREEMENT WITH THE STATEMENT 'I AM NOT IN FAVOR OF YOUTH HUNTING DAYS' (Q18F)						
	MEAN*	RESPONSES (%)				
		1	2	3	4	5
	2.33	48.4	6.1	25.2	4.5	15.8
* WHERE 1=STRONGLY DISAGREE, 3=NEUTRAL, 5=STRONGLY AGREE						

TABLE 45. OPINIONS OF SQUIRREL HUNTERS REGARDING VARIOUS ASPECTS OF PROVIDING A SEPARATE DAY FOR YOUTH SQUIRREL HUNTING (Q18-Q19)						
	MEAN*	RESPONSES (%)				
		1	2	3	4	5
A SEPARATE DAY SHOULD BE PROVIDED	3.56	15.5	3.3	31.4	9.1	40.7
SHOULD BE **PRIOR** TO REGULAR SEASON	3.54	20.2	4.0	21.2	11.0	43.7
SHOULD BE **AFTER** THE REGULAR SEASON	2.29	46.7	9.1	25.7	5.8	12.7
ADULTS SHOULD PARTICIPATE WITHOUT WEAPONS	4.38	8.2	1.9	8.9	5.3	75.6
SHOULD BE YOUTH 12 + YEARS	3.18	25.1	10.3	20.1	10.1	34.4
SHOULD BE YOUTH 15+ YEARS	3.44	19.7	6.5	23.2	11.9	38.8
* WHERE 1=STRONGLY DISAGREE, 3=NEUTRAL, 5=STRONGLY AGREE						

TABLE 46. SQUIRREL HUNTERS' PREFERENCE FOR DAY OF WEEK YOUTH DAY SHOULD BE SCHEDULED (Q20)			
	DAY (%)		
	SATURDAY	MONDAY	DOESN'T MATTER
	52.7	15.9	31.4

TABLE 47.	OPINIONS OF DEER (GUN) HUNTERS REGARDING VARIOUS ASPECTS OF PROVIDING A SEPARATE DAY FOR YOUTH DEER (GUN) HUNTING (Q18-Q19)					
	MEAN*	RESPONSES (%)				
		1	2	3	4	5
A SEPARATE DAY SHOULD BE PROVIDED	3.55	18.6	4.7	23.0	10.9	42.8
SHOULD BE **PRIOR** TO REGULAR SEASON	3.38	23.5	4.4	21.6	11.7	38.8
SHOULD BE **AFTER** THE REGULAR SEASON	2.37	43.6	9.1	27.5	6.6	13.2
ADULTS SHOULD PARTICIPATE WITHOUT WEAPONS	4.35	8.5	2.2	9.4	6.3	73.7
SHOULD BE YOUTH 12 + YEARS	3.15	24.9	9.5	23.2	10.3	32.0
SHOULD BE YOUTH 15+ YEARS	3.39	20.0	7.1	22.9	13.5	36.4

* WHERE 1=STRONGLY DISAGREE, 3=NEUTRAL, 5=STRONGLY AGREE

TABLE 48.	DEER (GUN) HUNTERS' PREFERENCE FOR DAY OF WEEK YOUTH DAY SHOULD BE SCHEDULED (Q20)		
	DAY (%)		
	SATURDAY	MONDAY	DOESN'T MATTER
	48.5	14.7	36.8

TABLE 49.	OPINIONS OF FALL TURKEY HUNTERS REGARDING VARIOUS ASPECTS OF PROVIDING A SEPARATE DAY FOR YOUTH FALL TURKEY HUNTING (Q18-Q19)					
	MEAN*	RESPONSES (%)				
		1	2	3	4	5
A SEPARATE DAY SHOULD BE PROVIDED	3.41	20.2	6.0	24.7	11.1	38.1
SHOULD BE **PRIOR** TO REGULAR SEASON	3.36	24.6	3.1	22.5	11.1	38.7
SHOULD BE **AFTER** THE REGULAR SEASON	2.39	44.6	9.5	23.9	6.0	16.0
ADULTS SHOULD PARTICIPATE WITHOUT WEAPONS	4.34	9.6	1.9	8.5	4.9	75.1
SHOULD BE YOUTH 12 + YEARS	3.14	25.0	9.9	23.8	9.3	32.0
SHOULD BE YOUTH 15+ YEARS	3.43	18.4	6.6	25.4	12.2	37.3
* WHERE 1=STRONGLY DISAGREE, 3=NEUTRAL, 5=STRONGLY AGREE						

TABLE 50.	FALL TURKEY HUNTERS' PREFERENCE FOR DAY OF WEEK YOUTH DAY SHOULD BE SCHEDULED (Q20)		
	DAY (%)		
	SATURDAY	MONDAY	DOESN'T MATTER
	52.0	15.0	33.0

TABLE 51. OPINIONS OF SPRING TURKEY HUNTERS REGARDING VARIOUS ASPECTS OF PROVIDING A SEPARATE DAY FOR YOUTH SPRING TURKEY HUNTING (Q18-Q19)

	MEAN*	RESPONSES (%)				
		1	2	3	4	5
A SEPARATE DAY SHOULD BE PROVIDED	3.44	20.2	5.8	23.2	11.6	39.2
SHOULD BE **PRIOR** TO REGULAR SEASON	3.46	22.5	3.7	20.4	12.2	41.2
SHOULD BE **AFTER** THE REGULAR SEASON	2.31	46.2	9.0	26.1	4.6	14.1
ADULTS SHOULD PARTICIPATE WITHOUT WEAPONS	4.45	6.7	2.3	8.2	5.2	77.6
SHOULD BE YOUTH 12 + YEARS	3.32	21.6	9.2	21.4	10.8	36.9
SHOULD BE YOUTH 15+ YEARS	3.34	20.8	6.7	25.3	11.9	35.2

* WHERE 1=STRONGLY DISAGREE, 3=NEUTRAL, 5=STRONGLY AGREE

TABLE 52. SPRING TURKEY HUNTERS' PREFERENCE FOR DAY OF WEEK YOUTH DAY SHOULD BE SCHEDULED (Q20)

	DAY (%)		
	SATURDAY	MONDAY	DOESN'T MATTER
	54.1	16.4	29.5

TABLE 53. OPINIONS OF WATERFOWL HUNTERS REGARDING VARIOUS ASPECTS OF PROVIDING A SEPARATE DAY FOR YOUTH WATERFOWL HUNTING (Q18-Q19)

	MEAN*	RESPONSES (%)				
		1	2	3	4	5
A SEPARATE DAY SHOULD BE PROVIDED	3.78	15.0	3.6	19.8	11.4	50.3
SHOULD BE **PRIOR** TO REGULAR SEASON	3.69	14.9	3.4	24.7	11.5	45.4
SHOULD BE **AFTER** THE REGULAR SEASON	2.27	44.6	9.5	29.8	6.5	9.5
ADULTS SHOULD PARTICIPATE WITHOUT WEAPONS	4.52	6.3	1.1	6.3	6.9	79.3
SHOULD BE YOUTH 12 + YEARS	3.08	22.9	15.3	21.8	11.2	28.8
SHOULD BE YOUTH 15+ YEARS	3.59	20.1	4.0	17.8	12.6	45.4

* WHERE 1=STRONGLY DISAGREE, 3=NEUTRAL, 5=STRONGLY AGREE

TABLE 54. WATERFOWL HUNTERS' PREFERENCE FOR DAY OF WEEK YOUTH DAY SHOULD BE SCHEDULED (Q20)

	DAY (%)		
	SATURDAY	MONDAY	DOESN'T MATTER
	47.7	14.0	38.4

TABLE 55. PERCEPTIONS OF FALL TURKEY HUNTERS REGARDING OVERALL QUALITY OF 2001 FALL TURKEY SEASON (Q27)

		REGIONS*				
	STATEWIDE*	1	2	3	4	5
	3.93	3.82	4.26	3.77	3.97	3.40

* MEAN SCORES, WHERE 1=POOR, 4=ADEQUATE, 7=EXCELLENT

TABLE 56. PERCEPTIONS OF SPRING TURKEY HUNTERS REGARDING OVERALL QUALITY OF 2002 SPRING TURKEY SEASON (Q29)

		REGIONS*				
	STATEWIDE*	1	2	3	4	5
	4.29	4.18	4.60	4.02	4.36	4.21

* MEAN SCORES, WHERE 1=POOR, 4=ADEQUATE, 7=EXCELLENT

TABLE 57. PERCENTAGE OF BEAR HUNTERS UTILIZING SELECTED METHODS/SEASONS (Q30)

		REGIONS (%)				
RESPONSE	STATEWIDE (%)	1	2	3	4	5
ARCHERY SEASON	38.9	0.0	20.0	52.9	39.0	33.3
GUN WITHOUT DOGS	80.0	50.0	88.9	71.4	82.7	100.0
GUN USING DOGS	51.9	50.0	50.0	47.1	51.2	60.0

TABLE 58. STATEWIDE AND REGIONAL SUMMARIES OF SUPPORT AMONG GUN DEER HUNTERS REGARDING A REGULATION REQUIRING HUNTERS TO SHOOT AN ANTLERLESS DEER AFTER HARVESTING THEIR FIRST ANTLERED BUCK DURING THE SEASON (Q31)

		REGIONS (%)				
RESPONSE	STATEWIDE (%)	1	2	3	4	5
ARCHERY SEASON	38.9	0.0	20.0	52.9	39.0	33.3
GUN WITHOUT DOGS	80.0	50.0	88.9	71.4	82.7	100.0
GUN USING DOGS	51.9	50.0	50.0	47.1	51.2	60.0
NOT SURE	16.6	16.1	19.1	12.8	15.4	17.6

TABLE 59. MEAN NUMBER OF ANIMALS SEEN BY ARCHERY DEER HUNTERS IN 2001-2002 HUNTING SEASON BY REGION (Q32)

		REGIONS				
SPECIES	STATEWIDE	1	2	3	4	5
BEAR	0.35	0.21	0.04	0.46	0.68	0.33
BOBCAT	0.21	0.21	0.17	0.38	0.16	0.11
RED FOX	1.60	1.33	1.08	1.11	1.62	3.05
GRAY FOX	1.58	1.98	1.52	1.07	2.12	1.76
MINK	0.05	0.02	0.10	0.05	0.07	0.03
WEASEL	0.01	0.00	0.00	0.03	0.01	0.01
RACCOON	2.05	2.40	2.24	2.91	1.53	1.52
COYOTE	0.45	0.09	0.47	1.09	0.21	0.17
RIVER OTTER	0.29	1.07	0.33	0.24	0.10	0.14
TURKEY	16.02	12.57	17.90	23.71	13.39	11.21
GROUSE	2.74	0.42	1.22	4.70	5.51	0.43

TABLE 60. PERCEPTIONS OF DEER (GUN) HUNTERS REGARDING OVERALL QUALITY OF 2001-2002 DEER (GUN) SEASON (Q34)

		REGIONS*				
	STATEWIDE*	1	2	3	4	5
	4.27	4.59	4.29	4.24	4.07	4.29

* MEAN SCORES, WHERE 1=POOR, 4=ADEQUATE, 7=EXCELLENT

TABLE 61. STATEWIDE AND REGIONAL SUMMARIES OF THE LEVEL OF AGREEMENT AMONG DEER (GUN) HUNTERS REGARDING CROWDING AND OTHER FACTORS AFFECTING HUNTING ENJOYMENT (Q35)

STATEMENT	STATEWIDE*	REGIONS*				
		1	2	3	4	5
ENJOYED HUNTING SEASON	4.30	4.41	4.35	4.32	4.16	4.30
NOT AS ENJOYABLE AS EXPECTED	2.27	2.07	2.27	2.24	2.44	2.22
CANNOT IMAGINE BETTER SEASON	2.72	2.86	2.80	2.65	2.65	2.65
SEASON WORTH MONEY SPENT	3.74	3.98	3.86	3.64	3.53	3.78
DISAPPOINTED WITH SOME ASPECTS	2.93	2.79	2.94	2.94	3.04	2.90
# OF HUNTERS REDUCED ENJOYMENT	2.49	2.30	2.41	2.50	2.65	2.55
CONDITIONS SAFE IN FAVORITE AREA	4.37	4.46	4.44	4.22	4.35	4.36
UNSAFE # OF OTHERS IN FAVORITE AREA	1.91	1.81	1.92	2.01	1.90	1.89
OTHER HUNTERS CAME TOO CLOSE	2.35	2.08	2.42	2.51	2.45	2.28
HUNTER BEHAVIOR AFFECTED QUALITY	2.26	2.11	2.18	2.45	2.46	2.17
CROWDING NEARLY CAUSED ACCIDENT	1.38	1.34	1.43	1.37	1.38	1.38
ADEQUATE LAW ENFORCEMENT PRESENT	3.36	3.82	3.55	2.95	3.15	3.42
HUNTER NOISE REDUCED ENJOYMENT	2.10	1.99	2.01	2.25	2.26	2.02
DIDN'T HUNT FAVORITE AREA B/C CROWDING	1.78	1.67	1.71	1.94	1.87	1.73
DIDN'T HUNT CERTAIN DAYS B/C CROWDING	2.01	1.92	1.97	2.13	2.10	1.98
IF CROWDING KNOWN, NOT HUNTED	1.78	1.78	1.78	1.80	1.80	1.76

* WHERE 1=STRONGLY DISAGREE, 3=NEUTRAL, 5=STRONGLY AGREE

TABLE 62. STATEWIDE AND REGIONAL SUMMARIES OF THE FREQUENCY AND EFFECT ON ENJOYMENT OF SELECTED DEER (GUN) HUNTER ENCOUNTERS (Q36-Q38)

ON YOUR **MOST CROWDED** 2001-2002 HUNTING TRIP, HOW OFTEN ...

... WERE YOU IN SIGHT OF OTHER HUNTERS? (%)

	NEVER	OCCASIONALLY	OFTEN	VERY OFTEN	HOW DID THIS AFFECT YOUR ENJOYMENT? (%)		
					ADDED TO	NO EFFECT	DETRACTED
STATEWIDE	15.5	66.3	14.2	4.1	10.2	64.8	25.0
REGION 1	18.3	58.0	20.1	3.6	10.8	70.3	18.9
REGION 2	17.9	62.5	15.6	4.0	13.8	66.4	19.8
REGION 3	13.7	68.8	12.1	5.5	7.8	59.8	32.4
REGION 4	14.9	69.6	12.7	2.9	6.6	62.6	30.8
REGION 5	11.8	72.8	11.4	4.1	10.2	64.9	24.9

... DID YOU HAVE TO MANEUVER TO AVOID CONTACT WITH OTHER HUNTERS? (%)

	NEVER	OCCASIONALLY	OFTEN	VERY OFTEN	HOW DID THIS AFFECT YOUR ENJOYMENT? (%)		
					ADDED TO	NO EFFECT	DETRACTED
STATEWIDE	41.5	50.2	6.0	2.3	7.6	69.4	23.0
REGION 1	50.9	42.9	4.4	1.8	6.8	75.7	17.6
REGION 2	44.5	49.9	4.2	1.4	10.9	70.9	18.3
REGION 3	34.0	53.5	9.8	2.7	5.1	63.8	31.1
REGION 4	32.7	58.6	5.8	2.9	7.2	64.6	28.2
REGION 5	45.3	46.2	5.7	2.8	7.3	72.1	20.6

... DID YOU HEAR THE SOUND OF OTHER HUNTERS? (%)

	NEVER	OCCASIONALLY	OFTEN	VERY OFTEN	HOW DID THIS AFFECT YOUR ENJOYMENT? (%)		
					ADDED TO	NO EFFECT	DETRACTED
STATEWIDE	10.4	66.0	16.3	7.3	4.4	70.5	25.1
REGION 1	16.4	60.6	16.4	6.6	6.7	74.1	19.2
REGION 2	9.3	67.0	16.9	6.8	3.7	75.2	21.1
REGION 3	9.0	63.9	17.3	9.8	3.9	63.7	32.4
REGION 4	10.1	67.1	15.5	7.2	4.0	63.6	32.4
REGION 5	8.9	68.8	15.4	6.9	4.0	75.3	20.6

TABLE 63. STATEWIDE AND REGIONAL SUMMARIES OF THE PERCIEVED IMPORTANCE OF VARIOUS ASPECTS OF SOLITUDE IN THE DEER (GUN) HUNTING EXPERIENCE (Q39)						
STATEMENT		**REGIONS***				
	STATEWIDE*	**1**	**2**	**3**	**4**	**5**
DISCUSS PERSONAL MATTERS WITH FRIENDS	3.60	3.80	3.62	3.42	3.48	3.74
DISENGAGE FROM EVERYDAY ROLES	2.77	2.85	2.91	2.62	2.60	2.82
THINK ABOUT PERSONAL MATTERS	2.96	2.96	2.97	2.87	2.91	3.09
REST MIND FROM MENTAL FATIGUE	2.23	2.33	2.35	2.08	2.21	2.28
LIMIT COMMUNICATION WITH NON-CLOSE FRIENDS	3.64	3.85	3.82	3.41	3.53	3.56
RELEASE PHYSICAL TENSION	2.78	2.93	2.82	2.50	2.64	2.96
COMMUNICATE WITH A FEW FRIENDS	2.66	2.66	2.73	2.60	2.60	2.63
LIMIT VISUAL/VERBAL INTERACTION	3.60	3.75	3.71	3.41	3.55	3.57
MAINTAIN SENSE OF INDIVIDUALITY	2.87	3.10	2.84	2.78	2.87	2.79
THINK ABOUT/PLAN COMING EVENTS	3.42	3.34	3.39	3.45	3.40	3.49
EXPERIENCE PERSONAL AUTONOMY	3.26	3.29	3.35	3.22	3.16	3.28
SHARE CONFIDENCES	3.28	3.32	3.38	3.18	3.21	3.34
DEVELOP SENSE OF INDEPENDENCE	2.96	3.17	3.01	2.83	3.01	2.83
EMOTIONAL RELEASE FROM LIFE	2.30	2.43	2.37	2.19	2.26	2.34
RECOVER FROM DEPRESSING MOMENTS	3.55	3.75	3.58	3.34	3.48	3.74
REFLECT UPON PAST EXPERIENCES	2.96	3.05	3.07	2.86	2.79	2.98
DEVELOP PERSONAL/SPIRITUAL SELF	3.27	3.54	3.30	2.91	3.27	3.44
RELEASE PSYCHOLOGICAL STRESS	3.03	3.28	3.04	2.81	2.94	3.14
RETURN TO SIMPLER LIFE	2.57	2.80	2.66	2.42	2.45	2.66
REGROUP MY THOUGHTS	2.78	2.89	2.87	2.62	2.71	2.90
REFLECT ON LIFETIME GOALS	3.27	3.37	3.35	3.06	3.20	3.40
BE ALONE WITH THOUGHTS AND FEELINGS	2.61	2.81	2.66	2.40	2.55	2.73

* WHERE 1=EXTREMELY IMPORTANT, 2=VERY IMPORTANT, 3=SOMEWHAT IMPORTANT, 4=NEUTRAL, 5=SOMEWHAT UNIMPORTANT, 6=UNIMPORTANT, 7=NOT AT ALL IMPORTANT

TABLE 64. STATEWIDE AND REGIONAL SUMMARIES OF DEER (GUN) HUNTING ACROSS EIGHT TYPES OF LAND DURING THE 2001-2002 HUNTING SEASON (Q40)

TYPE	STATEWIDE (%)	REGIONS (%)				
		1	2	3	4	5
NATIONAL FOREST LANDS	16.0	1.5	5.7	31.0	36.0	6.7
STATE WILDLIFE MANAGEMENT	3.6	2.7	4.6	3.6	3.5	4.3
PRIVATE LAND	55.5	42.9	58.9	57.7	52.8	58.9
CORPORATE LAND	1.1	2.0	1.3	1.1	0.4	0.5
MILITARY LAND	1.8	3.0	0.1	0.2	0.3	5.6
HUNT CLUB - PRIVATE LAND	15.8	33.4	19.8	5.2	5.8	20.4
HUNT CLUB - CORPORATE LAND	5.0	13.3	8.7	0.1	0.9	2.2
OTHER	1.1	1.2	0.9	1.2	0.3	1.4

TABLE 65. STATEWIDE AND REGIONAL SUMMARIES OF OWNERSHIP OF LAND SUITABLE FOR HUNTING 2001-2002 (Q41)

RESPONSE	STATEWIDE	REGIONS				
		1	2	3	4	5
OWN LAND?						
YES	36.3%	30.5%	44.1%	43.8%	35.6%	28.2%
NO	63.7%	69.5%	55.9%	56.3%	64.4%	71.8%
MEAN NUMBER OF ACRES	73.57	96.32	89.62	55.41	62.65	51.12

TABLE 66. STATEWIDE AND REGIONAL SUMMARIES OF LAND OWNERS ALLOWANCE OF FAMILY MEMBERS TO HUNT ON THEIR LAND (Q42)

	PERCENT ALLOWING ACCESS	AVERAGE NUMBER OF PEOPLE ALLOWED
STATEWIDE	88.9	3.01
REGION 1	90.3	3.47
REGION 2	90.7	3.42
REGION 3	90.1	2.84
REGION 4	88.4	2.75
REGION 5	88.2	2.45

TABLE 67. STATEWIDE AND REGIONAL SUMMARIES OF LAND OWNERS ALLOWANCE OF NON-FAMILY MEMBERS TO HUNT ON THEIR LAND (Q43)

	PERCENT ALLOWING ACCESS	AVERAGE NUMBER OF PEOPLE ALLOWED
STATEWIDE	64.0	4.53
REGION 1	65.2	7.90
REGION 2	67.5	5.40
REGION 3	60.9	2.89
REGION 4	57.0	3.38
REGION 5	67.6	4.32

TABLE 68. STATEWIDE SUMMARY OF WHY HUNTERS DO NOT ALLOW HUNTING ON THEIR PROPERTY (Q44)	
STATEMENT	**MEAN SCORE***
I AM CONCERNED ABOUT BEING SUED IF A HUNTER IS INJURED	3.51
I AM CONCERNED ABOUT BEING HELD LEGALLY LIABLE FOR ACCIDENTS	3.58
I AM CONCERNED ABOUT THE BEHAVIOR AND ETHICS OF HUNTERS	4.15
THERE IS NO FINANCIAL INCENTIVE TO ALLOW HUNTING	2.73
I WANT TO RESERVE HUNTING RIGHTS FOR MYSELF AND MY FRIENDS	4.12
I DO NOT WANT TO BE BOTHERED BY HUNTERS ON MY PROPERTY	3.92
OTHER	4.24
*WHERE 1=STRONGLY DISAGREE, 3=NEUTRAL, 5=STRONGLY AGREE	

TABLE 69. PERCENTAGE OF HUNTERS WHO HAVE RECEIVED HABITAT MANAGEMENT RECOMMENDATIONS FROM VARIOUS SOURCES (Q45)	
SOURCE	**PERCENTAGE**
COUNTY FORESTER	7.60
COUNTY EXTENSION AGENT	5.10
SOIL AND WATER CONSERVATION DISTRICT PERSONNEL	5.30
NRCS DISTRICT CONSERVATIONIST	1.10
WILDLIFE BIOLOGIST FROM DGIF	6.20
PRIVATE CONSULTANT	3.10
SEED AND FEED STORE SALESMAN	6.20
OTHER LANDOWNERS	11.00
OTHER	4.80

TABLE 70.	DEGREE TO WHICH RESPONDENTS RECEIVING HABITAT MANAGEMENT ADVICE FROM DGIF BIOLOGISTS IMPLEMENTED RECOMMENDATIONS (Q46)
DEGREE OF IMPLEMENTATION	**PERCENTAGE RESPONDING**
ALL	14.6
MOST	19.5
SOME	43.9
FEW	17.1
NONE	4.9

TABLE 71.	INTEREST IN RECEIVING HABITAT ADVICE AND FORMAT PREFERENCES AMONG RESPONDENTS WHO OWN LAND SUITABLE FOR HUNTING (Q47)
INTEREST IN RECEIVING ADVICE	**PERCENTAGE RESPONDING**
YES	70.8
NO	29.2
PREFERRED ADVICE FORMAT	**PERCENTAGE RESPONDING**
ON-SITE FIELD VISIT	38.7
WRITTEN INFORMATION	55.3
TELEPHONE CONVERSATION	1.4
ON-LINE ADVICE	4.6
OTHER	0.0

TABLE 72.	PERCENTAGE OF HUNTERS WHO ARE INTERESTED IN IMPROVING HABITAT FOR VARIOUS SPECIES (Q48)
SPECIES	**PERCENTAGE**
BEAR	16.90
DEER	83.10
DOVE	22.90
GROUSE	25.70
NON-GAME SPECIES	12.70
FURBEARERS	7.00
QUAIL	40.50
RABBIT	42.60
SQUIRREL	26.80
TURKEY	74.30
WATERFOWL	13.40
WOODCOCK	6.70
OTHER	4.60

TABLE 73. STATEWIDE SUMMARY OF FAMILIARITY WITH AND PARTICIPATION IN VARIOUS CONSERVATION PROGRAMS (Q49)		
PROGRAM	**FAMILIAR (%)**	**PARTICIPATED (%)**
CONSERVATION RESERVE	20.7	3.4
CONSERVATION RESERVE ENHANCEMENT	13.8	1.1
WILDLIFE HABITAT INCENTIVES	16.1	5.7
FOREST LANDOWNER INCENTIVE	17.2	2.9
WETLAND RESERVE	13.8	1.7
FARMLAND RESERVE	12.6	2.9
GRASSLAND RESERVE	7.5	1.1
ENVIRONMENTAL QUALITY INCENTIVES	6.9	1.7
CONSERVATION SECURITY	5.2	1.7
FOREST STEWARDSHIP	15.5	6.3
REFORESTATION OF TIMBERLAND	17.2	9.2
PARTNERS FOR FISH AND WILDLIFE	8.0	1.7
LANDOWNER INCENTIVES	8.0	2.9
VIRGINIA AGRICULTURAL BMP PROGRAM	11.5	4.0

TABLE 74. SELECTED DEMOGRAPHICS OF RESPONDENTS (Q50-Q54)	
DEMOGRAPHIC	**RESPONSE**
AGE (MEAN YEARS)	45.0
AGE FIRST HUNTED (MEAN YEARS)	12.3
NUMBER OF YEARS HUNTING (MEAN YEARS)	25.3
GENDER (%)	
MALE	96.9
FEMALE	3.1
MARITAL STATUS (%)	
NEVER MARRIED	13.9
MARRIED	75.6
DIVORCED	8.0
SEPERATED	1.7
WIDOWED	0.9
RACE/ETHNICITY (%)	
WHITE/CAUCASIAN	93.5
BLACK/AFRICAN AMERICAN	3.0
AMERICAN INDIAN, ESKIMO OR ALEUT	0.9
ASIAN OR PACIFIC ISLANDER	1.3
LATINO OR HISPANIC ORIGIN	0.4
OTHER	0.8
CHILDREN	
NUMBER OF CHILDREN PER HUNTER (MEAN)	1.4
AVERAGE AGE OF CHILDREN (MEAN YEARS)	23.9
GENDER OF CHILDREN (%)	
MALE	51.5
FEMALE	48.5
INTRODUCTION OF CHILDREN TO HUNTING (%)	
MALE CHILDREN	90.0
FEMALE CHILDREN	44.3

TABLE 75. STATEWIDE SUMMARY OF CURRENT AND CHILDHOOD RESIDENCES OF ALL HUNTERS, 2001-2002 (Q55-Q56)		
TYPE OF RESIDENCE	**CURRENT (%)**	**CHILDHOOD (%)**
FARM	20.8	30.6
RURAL, BUT NOT FARM	41.3	35.5
TOWN (LESS THAN 50,000 POPULATION)	15.4	16.9
URBAN CITY (OVER 50,000 POPULATION)	8.6	7.1
SUBURBAN (ADJACENT TO CITY OVER 50,000 POPULATIO	13.8	9.9

Notes

Several important points should be considered when interpreting the tables. They are summarized below.

1. When considering statistics given in this report, it is important that they *not* be viewed as absolute numbers, especially when comparing these statistics with those from other studies. Rather, the data provided are only indices of harvest and effort, and should be used in conjunction with data from previous and future mail surveys (in this ongoing research project) to determine trends. Response and non-response biases exist in all survey efforts. Therefore, care must be taken to fully replicate study methods so that biases are held constant (known) and valid trend analyses can be made.

2. Total Harvest and Total Man-Days statistics are derived from a formula utilizing the total number of licenses sold for the 2001-2002 hunting season (n=248,479). However, the statistics reported for Spring Turkey (2001) used a factor of 242,509 since this season was actually during the 2000-2001 hunting season. Total Harvest statistics include all animals harvested regardless of whether or not a hunter was hunting specifically for that animal (incidental kills).

3. Statistics for (a) Average Daily Kill, (b) Average Seasonal Harvest, (c) Percent Successful Hunters, (d) Average Seasonal Days Hunting, (e) Total Hunters, and (f) Percent of Total Licenses/Hunters Per Region were calculated using data only from those hunters who reported hunting specifically for that game animal.

4. Totals may not always total 100 percent due to rounding errors or missing values.

5. Regions were renumbered after the 1993-94 study. The composition of the regions, however, is consistent among studies. Please refer to the map, Figure 1 (p. 4).

6. Missing regional data for each species hunted were treated differently prior to the 1997-98 study. Beginning with the 1997-98 survey, respondents who did not provide information regarding the region where they hunted a particular species were eliminated from the regional estimates provided in Tables 5-41. Compared to previous surveys, this change particularly impacted the regional estimates reported for Average Daily Kill, Average Seasonal Harvest, Percent Successful, Average Seasonal Days, and Total Hunters. While the parameter estimates for averages and totals remained approximately the same, the standard errors for these estimates generally increased. Care should be taken when comparing these regional data with regional data from studies conducted 1993-94 through 1996-97. The statewide estimators remained unaffected by this change.

7. Parenthetical notations displayed immediately following a table title (e.g., Q24) refer to the specific question number(s) in the survey instrument.

References

Cochran, W. G. (1977). *Sampling techniques* (3rd ed.). New York: John Wiley and Sons, Inc.

Davis, D. E., & Winstead, R. L. (1980). Estimating the numbers of wildlife populations. In S. D. Schemnitz (Ed.), *Wildlife management techniques manual* (4th ed.) (pp. 221-246). Washington, DC: The Wildlife Society.

Dillman, D. A. (1978). *Mail and telephone surveys: The total design method.* New York: John Wiley & Sons, Inc.

Dillman, D. A. (2000). *Mail and internet surveys: The tailored design method* (2nd edition). New York: John Wiley & Sons, Inc.

Filion, F. L. (1980). Human surveys in wildlife management. In S. D. Schemnitz (Ed.), *Wildlife management techniques manual* (4th ed.) (pp. 441-453). Washington, DC: The Wildlife Society.

Jackson, R., & Norton, R. (1979). Improving ethical behavior in hunters. *Transactions of the North American Wildlife and Natural Resources Conference, 44,* 306-318.

Steffen, D. E. (1987). *Mississippi mail survey of game harvest and hunter effort for 1986-87.* Jackson, MS: Department of Wildlife Conservation.

Wright, B. A. (1995). *Virginia survey of hunter harvest, effort and attitudes 1993-94.* Richmond,VA: Department of Game and Inland Fisheries.

Wright, B. A., & McFarland, M. R. (1996). *Virginia survey of hunter harvest, effort and attitudes 1994-1995.* Richmond, VA: Department of Game and Inland Fisheries.

Wright, B. A., & Emerald, N. D. (1997). *Virginia survey of hunter harvest, effort, and attitudes 1995-96.* Richmond, VA: Department of Game and Inland Fisheries.

Wright, B. A., & Emerald, N. D. (1998). *Virginia survey of hunter harvest, effort, and attitudes 1996-97.* Richmond, VA: Department of Game and Inland Fisheries.

Wright, B.A., & Emerald, N. D. (1999). *Virginia survey of hunter harvest, effort, and attitudes 1997-98.* Richmond, VA: Department of Game and Inland Fisheries.

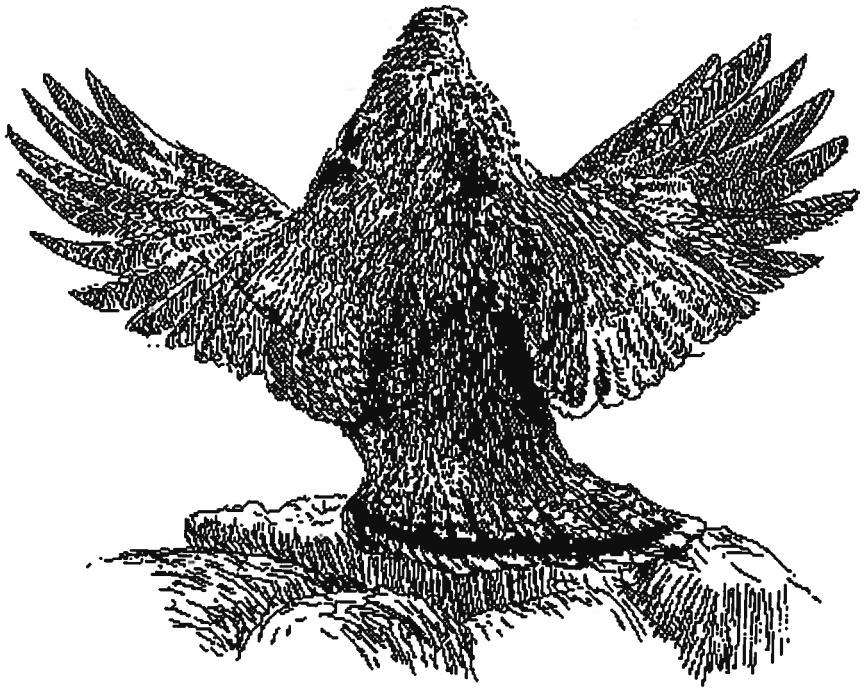
Wright, B.A., & Emerald, N. D. (2000). *Virginia survey of hunter harvest, effort, and attitudes 1998-99.* Richmond, VA: Department of Game and Inland Fisheries.

Appendix A

Survey Instrument

2001-2002

Virginia Hunter Survey



Virginia Department of Game and Inland Fisheries
and George Mason University

VIRGINIA DEPARTMENT OF GAME AND INLAND FISHERIES

HUNTER SURVEY

Please answer each of the following questions completely. **All responses to questions will be kept in strictest confidence. Results from this study will be reported only in an aggregate total, and will never be attributed to any individual.**

1. Did you purchase a Virginia resident hunting license for the 2001-02 hunting season (July 1, 2001 - June 30, 2002)?

   ❑ Yes
   ❑ No **(If no, do not go any further. Please fold the questionnaire, place it in the return envelope and return it as soon as possible. Thank you for your time.)**

2. What type(s) of license(s) did you purchase? (✓ all that apply)

   ❑ State resident license (allowing you to hunt statewide)
   ❑ County/City license (allowing you to hunt only in the county/city where purchased)
   ❑ Senior license (for residents 65 years or older)
   ❑ Big game license (deer, bear, and turkey permit)
   ❑ Other (please specify) _____

The following questions relate to the number of game animals you harvested during the 2001-02 hunting season.

INSTRUCTIONS:

- In each box below, record the number of animals you **personally harvested** in 2001-02. Be as accurate as possible.
- Do not include game taken by anyone other than yourself.
- If you hunted an animal, but were unsuccessful, place a zero (0) in the space.
- If you did not hunt a particular animal, leave the space blank.

3. Small Game (Birds) Harvest:

Dove	Quail	Woodcock	Ruffed Grouse	Crow

4. Small Game (Mammals) Harvest:

Rabbit	Gray Squirrel	Fox Squirrel	Groundhog/Woodchuck

5. Big Game Harvest:

Deer						Turkey			Bear
Archery		Muzzleloader		Gun		Spring	Fall	Spring	
Bucks	Does	Bucks	Does	Bucks	Does	2001	2001	2002	

6. Waterfowl Harvest:

Ducks				Geese	
Mallard	Wood	Black	All Others	September Season	November-March Season

7. Furbearer Harvest:

Red Fox	Gray Fox	Coyote	Raccoon	Bobcat

The following questions relate to the **time** you spent afield. Below, **please indicate the number of days in which each species was the PRIMARY animal you hunted.** Count partial days as 1 day hunted.

8. Small Game (Birds) Days Hunted:

Dove	Quail	Woodcock	Ruffed Grouse	Crow

9. Small Game (Mammals) Days Hunted:

Rabbit	Gray Squirrel	Fox Squirrel	Groundhog/ Woodchuck

10. Big Game Days Hunted:

Deer						Turkey			
Archery		Muzzleloader		Gun		Spring	Fall	Spring	Bear
Bucks	Does	Bucks	Does	Bucks	Does	2001	2001	2002	

11. Waterfowl Days Hunted:

Ducks	Geese	
	September Season	November-March Season

12. Furbearer Days Hunted:

Red Fox	Gray Fox	Coyote	Raccoon	Bobcat

Using the map at the bottom of this page, **indicate in each box below the region of the state where you most often hunted each species.** If you did not hunt a species, leave the space blank.

13. Small Game (Birds) Region Hunted:

Dove	Quail	Woodcock	Ruffed Grouse	Crow

14. Small Game (Mammals) Region Hunted:

Rabbit	Gray Squirrel	Fox Squirrel	Groundhog/Woodchuck

15. Big Game Region Hunted:

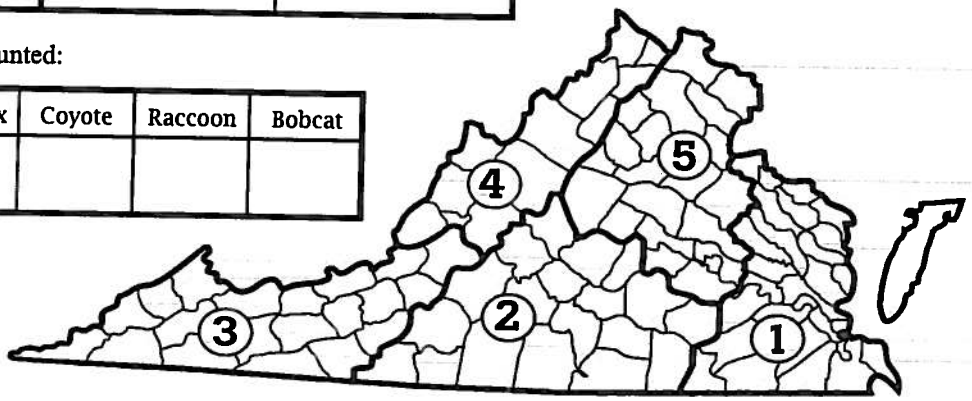
Deer						Turkey			Bear
Archery		Muzzleloader		Gun		Spring	Fall	Spring	
Bucks	Does	Bucks	Does	Bucks	Does	2001	2001	2002	

16. Waterfowl Region Hunted:

Ducks	Geese	
	September Season	November-March Season

17. Furbearer Region Hunted:

Red Fox	Gray Fox	Coyote	Raccoon	Bobcat



In this section, we would like to know your views about youth hunting. Please complete the following questions regarding scheduling of one day each year reserved for young hunters ONLY (other hunters could not hunt on this day).

18. A separate youth hunting day reserved for **only** young hunters should be provided for:

	Strongly Disagree		Neutral		Strongly Agree
a. Squirrel hunting	❑1	❑2	❑3	❑4	❑5
b. Deer (GUN) hunting	❑1	❑2	❑3	❑4	❑5
c. Fall Turkey hunting	❑1	❑2	❑3	❑4	❑5
d. Spring Turkey hunting	❑1	❑2	❑3	❑4	❑5
e. Waterfowl hunting	❑1	❑2	❑3	❑4	❑5
f. I am not in favor of youth hunting days.	❑1	❑2	❑3	❑4	❑5

19. Please indicate your level of agreement with each of the following statements:

	Strongly Disagree		Neutral		Strongly Agree
a. The youth hunting day should be held **prior** to the regular season for the species.	❑1	❑2	❑3	❑4	❑5
b. The youth hunting day should be held **during** the regular season for the species.	❑1	❑2	❑3	❑4	❑5
c. The youth hunting day should be held **after** the regular season for the species.	❑1	❑2	❑3	❑4	❑5
d. Supervisory adults should be allowed to participate in youth hunting days without weapons.	❑1	❑2	❑3	❑4	❑5
e. Youth hunting days should be restricted to youth who are 12 years old and younger.	❑1	❑2	❑3	❑4	❑5
f. Youth hunting days should be restricted to youth who are 15 years old and younger.	❑1	❑2	❑3	❑4	❑5

20. On what day of the week should the youth hunting day be scheduled? (✓ only one)

❑ Saturday ❑ Monday ❑ Does Not Matter

In the following section, we would like to know about your hunting history.

21. How old were you when you first began hunting? _____ years old

22. Who first taught you to hunt? (✓ all that apply)

❑ Father ❑ Mother ❑ Brother/Sister ❑ Friend

❑ Spouse ❑ Uncle/Aunt ❑ Grandparent ❑ No one taught me, I learned on my own

23. Next we would like to know how frequently you have hunted over your hunting history (i.e., since you began hunting). Please give us a picture of your hunting history by checking each season you hunted at least once, beginning with the season in which you first hunted.

❑ 1930-31	❑ 1940-41	❑ 1950-51	❑ 1960-61	❑ 1970-71	❑ 1980-81	❑ 1990-91
❑ 1931-32	❑ 1941-42	❑ 1951-52	❑ 1961-62	❑ 1971-72	❑ 1981-82	❑ 1991-92
❑ 1932-33	❑ 1942-43	❑ 1952-53	❑ 1962-63	❑ 1972-73	❑ 1982-83	❑ 1992-93
❑ 1933-34	❑ 1943-44	❑ 1953-54	❑ 1963-64	❑ 1973-74	❑ 1983-84	❑ 1993-94
❑ 1934-35	❑ 1944-45	❑ 1954-55	❑ 1964-65	❑ 1974-75	❑ 1984-85	❑ 1994-95
❑ 1935-36	❑ 1945-46	❑ 1955-56	❑ 1965-66	❑ 1975-76	❑ 1985-86	❑ 1995-96
❑ 1936-37	❑ 1946-47	❑ 1956-57	❑ 1966-67	❑ 1976-77	❑ 1986-87	❑ 1996-97
❑ 1937-38	❑ 1947-48	❑ 1957-58	❑ 1967-68	❑ 1977-78	❑ 1987-88	❑ 1997-98
❑ 1938-39	❑ 1948-49	❑ 1958-59	❑ 1968-69	❑ 1978-79	❑ 1988-89	❑ 1998-99
❑ 1939-40	❑ 1949-50	❑ 1959-60	❑ 1969-70	❑ 1979-80	❑ 1989-90	❑ 1999-00
						❑ 2000-01
						❑ 2001-02

24. If there were blocks of years in which you did not hunt, please note briefly the years and primary reason you did not hunt.

25. How would your characterize your current level of experience as a hunter? (✓ only one)

❑ Beginner ❑ Intermediate ❑ Advanced ❑ Expert ❑ Post-Expert (Not the expert I once was)

The following questions pertain to TURKEY hunting. **If you did not hunt TURKEYS during either 2001-02 season, skip to question #30.**

26. Please indicate the county where you most often hunted FALL TURKEYS during 2001. **If you did not hunt TURKEYS in the Fall, skip to question #28.**

_____ County

27. Overall, how do you rate the quality of your 2001 FALL TURKEY season?

Poor			**Adequate**			**Excellent**
❑[1]	❑[2]	❑[3]	❑[4]	❑[5]	❑[6]	❑[7]

28. Please indicate the county where you most often hunted SPRING TURKEYS during 2002. **If you did not hunt TURKEYS in the Spring, skip to question #30.**

_____ County

29. Overall, how do you rate the quality of your 2002 SPRING TURKEY season?

Poor			**Adequate**			**Excellent**
❑[1]	❑[2]	❑[3]	❑[4]	❑[5]	❑[6]	❑[7]

30. The following question pertains to BEAR hunting in 2001-02. **If you did not hunt BEARS during the 2001-02 season, skip to question #31.**

During the 2001-02 BEAR season, did you:

a. Hunt during the BEAR Archery Season? ❑ Yes ❑ No
b. Hunt with a GUN WITHOUT DOGS? ❑ Yes ❑ No
c. Hunt with a GUN USING DOGS? ❑ Yes ❑ No

31. The following question pertains to hunting DEER. **If you did not hunt during the 2001-02 DEER seasons, skip to question #41.**

If it is necessary to reduce the deer population in the area you hunt, would you support a regulation that **requires** deer hunters to shoot an antlerless deer after harvesting their first antlered buck during the season?

❑ Yes ❑ No ❑ Not Sure

32. Now, we would like some idea of the number of animals you saw while ARCHERY DEER HUNTING in 2001. **If you did not hunt during ARCHERY DEER season, please skip to question #33.**

In the blank next to each species, place the number of animals you saw during the 2001 ARCHERY DEER season. If you did not see a particular animal, place a zero (0) in the blank.

_____ Bear	_____ Mink	_____ River Otter
_____ Bobcat	_____ Weasel	_____ Turkey
_____ Red Fox	_____ Raccoon	_____ Grouse
_____ Gray Fox	_____ Coyote	

33. The following questions ask for your views regarding your DEER HUNTING experiences. **If you did not hunt DEER with a GUN during the 2001-02 hunting seasons, skip to question #41.**

Please indicate the county where you most often hunted DEER with a GUN during 2001-02.

_____ County

34. Overall, how do you rate the quality of your 2001-02 DEER (GUN) season?

Poor			**Adequate**			**Excellent**
❑1	❑2	❑3	❑4	❑5	❑6	❑7

35. Please indicate your level of agreement with each of the following statements about your 2001-02 DEER (GUN) hunting season by placing a (✓) in the appropriate box.

	Strongly Disagree		**Neutral**		**Strongly Agree**
a. I thoroughly enjoyed my hunting season.	❑1	❑2	❑3	❑4	❑5
b. My hunting season was not as enjoyable as I expected it to be.	❑1	❑2	❑3	❑4	❑5
c. I cannot imagine a better hunting season.	❑1	❑2	❑3	❑4	❑5
d. My hunting season was well worth the money I spent.	❑1	❑2	❑3	❑4	❑5
e. I was disappointed with some aspects of my hunting season.	❑1	❑2	❑3	❑4	❑5
f. The number of other hunters reduced my enjoyment.	❑1	❑2	❑3	❑4	❑5
g. Hunting conditions in my favorite area were safe.	❑1	❑2	❑3	❑4	❑5
h. There was an unsafe number of other hunters in my favorite hunting area.	❑1	❑2	❑3	❑4	❑5
i. Other hunters came closer to me than I liked.	❑1	❑2	❑3	❑4	❑5
j. The behavior of other hunters interfered with the quality of my hunting experience.	❑1	❑2	❑3	❑4	❑5

	Strongly Disagree		Neutral		Strongly Agree
k. I nearly had an accident while hunting because of crowded conditions.	❑1	❑2	❑3	❑4	❑5
l. There were adequate law enforcement patrols around my favorite hunting area.	❑1	❑2	❑3	❑4	❑5
m. The noise of other hunters reduced my enjoyment.	❑1	❑2	❑3	❑4	❑5
n. I did not hunt in my favorite area because of crowded conditions.	❑1	❑2	❑3	❑4	❑5
o. I stayed away from my favorite area on certain days because there were too many other hunters.	❑1	❑2	❑3	❑4	❑5
p. If I had known that it was going to be that crowded in my favorite area, I would not have hunted at all.	❑1	❑2	❑3	❑4	❑5

36. *On your most crowded 2001-02 DEER (gun) hunting trip*, how often, on average, were you **in sight of** other hunters?

Never ❑1 **Occasionally** ❑2 **Often** ❑3 **Very Often** ❑4

How did this affect your enjoyment?

Added to my Enjoyment ❑1 **No Effect** ❑2 **Detracted from my Enjoyment** ❑3

37. *On your most crowded 2001-02 DEER (gun) hunting trip*, how often, on average, did you **have to maneuver to avoid contact with** other hunters?

Never ❑1 **Occasionally** ❑2 **Often** ❑3 **Very Often** ❑4

How did this affect your enjoyment?

Added to my Enjoyment ❑1 **No Effect** ❑2 **Detracted from my Enjoyment** ❑3

38. *On your most crowded 2001-02 DEER (gun) hunting trip*, how often, on average, did you **hear the sound** of other hunters?

Never ❑1 **Occasionally** ❑2 **Often** ❑3 **Very Often** ❑4

How did this affect your enjoyment?

Added to my Enjoyment ❑1 **No Effect** ❑2 **Detracted from my Enjoyment** ❑3

39. How important to you are each of the following elements of your DEER (GUN) experience?

	Extremely Important	Very Important	Somewhat Important	Neutral	Somewhat Unimportant	Unimportant	Not at All Important
a. discussing personal matters with close friends	☐1	☐2	☐3	☐4	☐5	☐6	☐7
b. disengaging from everyday social roles	☐1	☐2	☐3	☐4	☐5	☐6	☐7
c. thinking through personal matters and concerns	☐1	☐2	☐3	☐4	☐5	☐6	☐7
d. resting the mind from anxiety and mental fatigue	☐1	☐2	☐3	☐4	☐5	☐6	☐7
e. limiting communication with individuals who are not close friends	☐1	☐2	☐3	☐4	☐5	☐6	☐7
f. releasing physical tension	☐1	☐2	☐3	☐4	☐5	☐6	☐7
g. communicating with a few friends	☐1	☐2	☐3	☐4	☐5	☐6	☐7
h. limiting visual and verbal interaction with strangers	☐1	☐2	☐3	☐4	☐5	☐6	☐7
i. maintaining my sense of individuality	☐1	☐2	☐3	☐4	☐5	☐6	☐7
j. thinking about/planning coming events	☐1	☐2	☐3	☐4	☐5	☐6	☐7
k. experiencing a period of personal autonomy	☐1	☐2	☐3	☐4	☐5	☐6	☐7
l. sharing confidences with those I trust	☐1	☐2	☐3	☐4	☐5	☐6	☐7
m. developing a sense of independence	☐1	☐2	☐3	☐4	☐5	☐6	☐7
n. an emotional release from everyday life	☐1	☐2	☐3	☐4	☐5	☐6	☐7
o. recovering from troubled or depressing moments in my life	☐1	☐2	☐3	☐4	☐5	☐6	☐7
p. reflecting upon past experiences	☐1	☐2	☐3	☐4	☐5	☐6	☐7
q. development of individuality concerning personal and spiritual concerns	☐1	☐2	☐3	☐4	☐5	☐6	☐7
r. releasing psychological stress	☐1	☐2	☐3	☐4	☐5	☐6	☐7
s. returning to a simpler life	☐1	☐2	☐3	☐4	☐5	☐6	☐7
t. regrouping my thoughts	☐1	☐2	☐3	☐4	☐5	☐6	☐7
u. reflecting on my lifetime goals	☐1	☐2	☐3	☐4	☐5	☐6	☐7
v. being alone with my thoughts and feelings	☐1	☐2	☐3	☐4	☐5	☐6	☐7

In the following section, we would like to know about the types of land on which you hunt.

40. In the spaces below, please indicate the number of days you hunted DEER (GUN) on each of the following land types during the 2001-02 season. **If you did not hunt on a particular type of land, place a zero (0) in the space.**

____ National Forest Lands

____ State Wildlife Management Areas

____ Private Land (excluding hunt club or leased land)

____ Corporate Land (excluding hunt club or leased land)

____ Military Lands

____ Hunt Club(s) [on leased **private** land]

____ Hunt Club(s) [on leased **corporate** land]

____ Other (please specify) _____

41. Do you own land suitable for hunting?

❑ No **(If no, skip to question #50)** ❑ Yes If yes, how many acres? _____ acres

42. Do you or other members of your family hunt on your land?

❑ No ❑ Yes If yes, how many people? _____

43. Do you allow anyone outside of your family to hunt on your land?

❑ No ❑ Yes If yes, how many people? _____ **(If yes, skip to question #45)**

44. We would like to know the basic reasons why you do not allow others to hunt on your property. Please indicate your level of agreement with each of the following statements.

I do not allow others to hunt on my land because:

	Strongly Disagree		**Neutral**		**Strongly Agree**
a. I am concerned about being sued if hunters are injured on my property.	❑1	❑2	❑3	❑4	❑5
b. I am concerned about being held legally liable for accidents.	❑1	❑2	❑3	❑4	❑5
c. I am concerned about the behavior and ethics of other hunters.	❑1	❑2	❑3	❑4	❑5
d. There is no financial incentive (e.g., tax breaks, direct payment) to allow hunting.	❑1	❑2	❑3	❑4	❑5
e. I want to reserve the exclusive rights to hunt on my property for myself and those close to me.	❑1	❑2	❑3	❑4	❑5
f. I do not want to be bothered by hunters on my property.	❑1	❑2	❑3	❑4	❑5
g. Other (please specify) _____	❑1	❑2	❑3	❑4	❑5

45. Have you ever received habitat management recommendations on your land from any of the following? (✓all that apply)

- ❑ County Forester
- ❑ County Extension Agent
- ❑ Soil and Water Conservation District personnel
- ❑ NRCS District conservationist
- ❑ Wildlife Biologist from the Department of Game and Inland Fisheries
- ❑ Private Consultant
- ❑ Seed and Feed Store Salesman
- ❑ Other Landowners
- ❑ Other (please specify) _____

46. If you received recommendations from a Wildlife Biologist, how many of the recommendations have you implemented?

❑ All ❑ Most ❑ Some ❑ Few ❑ None

47. Would you be interested in receiving habitat advice in the future?

- ❑ No **(If no, skip to question #50)**
- ❑ Yes

If yes, how would you prefer to receive habitat advice? (✓only one)

- ❑ On-site field visit
- ❑ Written information (e.g., brochures)
- ❑ Telephone conversation
- ❑ Online (E-mail or World Wide Web)
- ❑ Other (please specify) _____

48. For which of the following species are you interested in improving habitat? (✓ up to 3 species)

- ❑ Bear
- ❑ Deer
- ❑ Dove
- ❑ Grouse
- ❑ Furbearers
- ❑ Quail
- ❑ Rabbit
- ❑ Squirrel
- ❑ Turkey
- ❑ Waterfowl
- ❑ Woodcock
- ❑ Other (please specify) _____
- ❑ Non-game species (e.g., songbirds, butterflies, amphibians)

49. With which of these conservation programs are you familiar or have you participated? (✓ all that apply)

	Familiar with program	**Participated in program**
Conservation Reserve Program	❑	❑
Conservation Reserve Enhancement Program	❑	❑
Wildlife Habitat Incentives Program	❑	❑
Forest Landowner Incentive Program	❑	❑
Wetland Reserve Program	❑	❑
Farmland Reserve Program	❑	❑
Grassland Reserve Program	❑	❑
Environmental Quality Incentives Program	❑	❑
Conservation Security Program	❑	❑
Forest Stewardship	❑	❑
Reforestation of Timberland	❑	❑
Partners for Fish and Wildlife	❑	❑
Landowner Incentives Program	❑	❑
Virginia Agricultural BMP Program	❑	❑

The following questions are about **you**. Please remember, all responses will be kept strictly confidential.

50. How old are you? _____ years

51. What is your gender? ❑ Male ❑ Female

52. What is your current marital status?

❑ Never Married ❑ Married ❑ Divorced ❑ Separated ❑ Widowed

53. What is your race/ethnicity? (✓ all that apply)

❑ White/Caucasian ❑ American Indian, Eskimo or Aleut ❑ Latino
❑ Black/African American ❑ Asian or Pacific Islander ❑ Other (please specify) _____

54. How many children do you have (including adult children), what are their ages and genders, and have you/ do you plan to introduce them to hunting?

	Age	Gender		Introduced to Hunting	
Child #1	_____ years old	❑ Male	❑ Female	❑ No	❑ Yes
Child #2	_____ years old	❑ Male	❑ Female	❑ No	❑ Yes
Child #3	_____ years old	❑ Male	❑ Female	❑ No	❑ Yes
Child #4	_____ years old	❑ Male	❑ Female	❑ No	❑ Yes
Child #5	_____ years old	❑ Male	❑ Female	❑ No	❑ Yes
Child #6	_____ years old	❑ Male	❑ Female	❑ No	❑ Yes
Child #7	_____ years old	❑ Male	❑ Female	❑ No	❑ Yes
Child #8	_____ years old	❑ Male	❑ Female	❑ No	❑ Yes
Child #9	_____ years old	❑ Male	❑ Female	❑ No	❑ Yes

55. In what type of area do you currently reside? (✓ only one)
- ❑ Farm
- ❑ Rural, but no farm
- ❑ Town (less than 50,000 in population)
- ❑ Suburban (adjacent to city over 50,000 in population)
- ❑ Urban (city over 50,000 in population)

56. Where did you reside as a child? (✓ only one)
- ❑ Farm
- ❑ Rural, but no farm
- ❑ Town (less than 50,000 in population)
- ❑ Suburban (adjacent to city over 50,000 in population)
- ❑ Urban (city over 50,000 in population)

Thank you for taking the time to complete this survey. Your answers are very important to the successful management of wildlife in Virginia. If you have questions regarding the study or this questionnaire, please contact the Center for Recreation and Tourism Research and Policy at (703) 993-2073.

PLEASE FOLD THE QUESTIONNAIRE,
PLACE IT IN THE RETURN ENVELOPE, AND
RETURN IT TO US AS SOON AS POSSIBLE.

THANKS AGAIN!

Hunter Survey
Center for Recreation and Tourism Research and Policy
George Mason University
MS 4E5
Manassas, VA 20110