

List of Tables

Table	Title	Page
1	Estimated statewide deer harvest in South Carolina in 2005.....	16
2	County rankings based on deer harvest per unit area in South Carolina 2005	17
3	County rankings based on total deer harvest in South Carolina in 2005.....	18
4	Estimated deer harvest on Wildlife Management Areas in South Carolina in 2005	19
5	Resident deer hunter and deer harvest statistics in South Carolina in 2005.....	20
6	Non-resident deer hunter and deer harvest statistics in South Carolina in 2005.....	21
7	Hunting effort (man/days) by county for successful and unsuccessful resident and non-resident hunters in South Carolina in 2005.....	22
8	Estimated deer harvest by weapon type in South Carolina in 2005	23
9	Number of deer hunters using each type of weapon in South Carolina in 2005	23
10	Weapons utilization (percent) among deer hunters in South Carolina in 2005.....	23
11	Weapons preference (percent) among deer hunters in South Carolina in 2005	23
12	Hunter opinion (percent) regarding the number of deer in the area hunted most often in South Carolina in 2005 compared to previous years	24
13	Profile of male versus female deer hunters in South Carolina	24
14	Profile of resident versus nonresident deer hunters in South Carolina.....	24
15	Estimated wild hog and coyote harvest by deer hunters in South Carolina in 2005	25
16	Number of deer-vehicle collisions reported by the South Carolina Department of Transportation 2000-2005	26
17	Average live body weights of deer from South Carolina counties, based on historic data.....	27
18	Antler characteristics of male deer from South Carolina counties, based on historic data.....	28

List of Figures

Figure	Title	Page
1	South Carolina Department of Natural Resources 2005 Big Game Hunter Survey	29-30
2	Percent of female deer conceiving by week in South Carolina, based on historic data.....	31
3	Percent of deer harvested by week of hunting season in South Carolina, based on historic data.....	31
4	Estimated deer harvest in South Carolina, 1972-2005	32
5	South Carolina deer population 1972-2005, based on population reconstruction modeling	32

Table 1. Estimated statewide deer harvest in South Carolina in 2005.

County	Acres*	Square Miles	Buck Harvest	Doe Harvest	Total Harvest	Harvest Rates		% Change from 2004
						Ac/Deer	Deer/Mi. ²	
Abbeville	223,113	349	3,196	2,689	5,885	37.9	16.9	-19.8
Aiken	500,546	782	3,172	2,652	5,824	85.9	7.4	-25.1
Allendale	216,455	338	3,557	3,464	7,021	30.8	20.8	-22.2
Anderson	219,068	342	2,573	2,162	4,735	46.3	13.8	-7.7
Bamberg	196,573	307	3,930	4,200	8,130	24.2	26.5	-8.8
Barnwell	281,764	440	2,899	2,345	5,244	53.7	11.9	-14.7
Beaufort	147,441	230	650	1,312	1,962	75.2	8.5	-46.1
Berkeley	567,530	887	3,520	2,933	6,453	88.0	7.3	14.4
Calhoun	190,584	298	2,298	2,806	5,104	37.3	17.1	30.6
Charleston	288,732	451	3,036	2,700	5,736	50.3	12.7	5.7
Cherokee	156,664	245	1,987	2,077	4,064	38.5	16.6	-2.9
Chester	300,589	470	3,668	3,815	7,483	40.2	15.9	-10.0
Chesterfield	372,478	582	2,197	1,849	4,046	92.1	7.0	-19.7
Clarendon	298,087	466	2,386	2,147	4,534	65.8	9.7	-8.8
Colleton	502,666	785	4,815	5,361	10,175	49.4	13.0	-1.4
Darlington	286,228	447	1,001	747	1,748	163.8	3.9	18.3
Dillon	214,069	334	885	736	1,621	132.1	4.8	9.1
Dorchester	302,717	473	2,003	2,001	4,003	75.6	8.5	-6.4
Edgefield	246,543	385	2,501	1,929	4,430	55.7	11.5	-2.5
Fairfield	384,607	601	4,953	5,581	10,534	36.5	17.5	-3.3
Florence	397,888	622	2,449	2,792	5,242	75.9	8.4	-7.5
Georgetown	399,638	624	1,761	1,703	3,464	115.4	5.5	-25.1
Greenville	294,257	460	695	449	1,144	257.3	2.5	-1.4
Greenwood	204,400	319	2,272	2,583	4,855	42.1	15.2	11.3
Hampton	324,840	508	5,552	5,402	10,954	29.7	21.6	16.4
Horry	533,336	833	2,136	1,977	4,113	129.7	4.9	25.8
Jasper	309,889	484	2,163	2,525	4,688	66.1	9.7	-27.7
Kershaw	360,485	563	3,291	3,580	6,870	52.5	12.2	11.2
Lancaster	266,382	416	2,646	3,215	5,861	45.5	14.1	-7.2
Laurens	317,916	497	3,183	3,187	6,370	49.9	12.8	-17.7
Lee	220,106	344	1,597	1,390	2,987	73.7	8.7	-27.3
Lexington	280,742	439	1,688	1,038	2,726	103.0	6.2	49.8
McCormick	212,021	331	2,237	1,853	4,090	51.8	12.3	-10.8
Marion	216,907	339	1,461	1,539	3,000	72.3	8.9	-36.0
Marlboro	281,271	439	1,286	1,329	2,615	107.5	6.0	-16.9
Newberry	317,761	497	3,614	4,391	8,005	39.7	16.1	27.1
Oconee	284,348	444	514	393	907	313.7	2.0	2.3
Orangeburg	504,516	788	6,529	6,363	12,892	39.1	16.4	8.8
Pickens	219,926	344	902	570	1,472	149.4	4.3	3.2
Richland	340,121	531	2,922	2,417	5,340	63.7	10.0	6.3
Saluda	192,173	300	1,810	1,830	3,640	52.8	12.1	-0.4
Spartanburg	265,939	416	3,170	2,537	5,707	46.6	13.7	27.8
Sumter	338,968	530	2,538	2,313	4,851	69.9	9.2	4.5
Union	258,111	403	4,376	3,563	7,939	32.5	19.7	-0.5
Williamsburg	513,851	803	4,711	5,127	9,837	52.2	12.3	9.2
York	276,650	432	2,774	2,972	5,747	48.1	13.3	45.0
Total	14,028,896	21,920	123,503	120,542	244,045	75.2	11.5	-2.9

95% Confidence Interval for harvest (+ -) 3,956 (+ -) 4,182 (+ -) 6,853

* Acreage shown represents the acreage of forested land and acreage of row crops considered to be significant deer habitat within each county.

Table 2. County rankings based on deer harvested per unit area in South Carolina in 2005.

County	Acres*	Square Miles	Buck Harvest	Doe Harvest	Total Harvest	Harvest Rates		% Change from 2004
						Ac/Deer	Deer/Mi. ²	
Bamberg	196,573	307	3,930	4,200	8,130	24.2	26.5	-8.8
Hampton	324,840	508	5,552	5,402	10,954	29.7	21.6	16.4
Allendale	216,455	338	3,557	3,464	7,021	30.8	20.8	-22.2
Union	258,111	403	4,376	3,563	7,939	32.5	19.7	-0.5
Fairfield	384,607	601	4,953	5,581	10,534	36.5	17.5	-3.3
Calhoun	190,584	298	2,298	2,806	5,104	37.3	17.1	30.6
Abbeville	223,113	349	3,196	2,689	5,885	37.9	16.9	-19.8
Cherokee	156,664	245	1,987	2,077	4,064	38.5	16.6	-2.9
Orangeburg	504,516	788	6,529	6,363	12,892	39.1	16.4	8.8
Newberry	317,761	497	3,614	4,391	8,005	39.7	16.1	27.1
Chester	300,589	470	3,668	3,815	7,483	40.2	15.9	-10.0
Greenwood	204,400	319	2,272	2,583	4,855	42.1	15.2	11.3
Lancaster	266,382	416	2,646	3,215	5,861	45.5	14.1	-7.2
Anderson	219,068	342	2,573	2,162	4,735	46.3	13.8	-7.7
Spartanburg	265,939	416	3,170	2,537	5,707	46.6	13.7	27.8
York	276,650	432	2,774	2,972	5,747	48.1	13.3	45.0
Colleton	502,666	785	4,815	5,361	10,175	49.4	13.0	-1.4
Laurens	317,916	497	3,183	3,187	6,370	49.9	12.8	-17.7
Charleston	288,732	451	3,036	2,700	5,736	50.3	12.7	5.7
McCormick	212,021	331	2,237	1,853	4,090	51.8	12.3	-10.8
Williamsburg	513,851	803	4,711	5,127	9,837	52.2	12.3	9.2
Kershaw	360,485	563	3,291	3,580	6,870	52.5	12.2	11.2
Saluda	192,173	300	1,810	1,830	3,640	52.8	12.1	-0.4
Barnwell	281,764	440	2,899	2,345	5,244	53.7	11.9	-14.7
Edgefield	246,543	385	2,501	1,929	4,430	55.7	11.5	-2.5
Richland	340,121	531	2,922	2,417	5,340	63.7	10.0	6.3
Clarendon	298,087	466	2,386	2,147	4,534	65.8	9.7	-8.8
Jasper	309,889	484	2,163	2,525	4,688	66.1	9.7	-27.7
Sumter	338,968	530	2,538	2,313	4,851	69.9	9.2	4.5
Marion	216,907	339	1,461	1,539	3,000	72.3	8.9	-36.0
Lee	220,106	344	1,597	1,390	2,987	73.7	8.7	-27.3
Beaufort	147,441	230	650	1,312	1,962	75.2	8.5	-46.1
Dorchester	302,717	473	2,003	2,001	4,003	75.6	8.5	-6.4
Florence	397,888	622	2,449	2,792	5,242	75.9	8.4	-7.5
Aiken	500,546	782	3,172	2,652	5,824	85.9	7.4	-25.1
Berkeley	567,530	887	3,520	2,933	6,453	88.0	7.3	14.4
Chesterfield	372,478	582	2,197	1,849	4,046	92.1	7.0	-19.7
Lexington	280,742	439	1,688	1,038	2,726	103.0	6.2	49.8
Marlboro	281,271	439	1,286	1,329	2,615	107.5	6.0	-16.9
Georgetown	399,638	624	1,761	1,703	3,464	115.4	5.5	-25.1
Horry	533,336	833	2,136	1,977	4,113	129.7	4.9	25.8
Dillon	214,069	334	885	736	1,621	132.1	4.8	9.1
Pickens	219,926	344	902	570	1,472	149.4	4.3	3.2
Darlington	286,228	447	1,001	747	1,748	163.8	3.9	18.3
Greenville	294,257	460	695	449	1,144	257.3	2.5	-1.4
Oconee	284,348	444	514	393	907	313.7	2.0	2.3
Total	14,028,896	21,920	123,503	120,542	244,045	75.2	11.5	-2.9

95% Confidence Interval for harvest (+ -) 3,583 (+ -) 3,848 (+ -) 6,232

* Acreage shown represents the acreage of forested land and acreage of row crops considered to be significant deer habitat within each county.

Table 3. County rankings based on total deer harvested in South Carolina in 2005.

County	Acres*	Square Miles	Buck Harvest	Doe Harvest	Total Harvest	Harvest Rates		% Change from 2004
						Ac/Deer	Deer/Mi. ²	
Orangeburg	504,516	788	6,529	6,363	12,892	39.1	16.4	8.8
Hampton	324,840	508	5,552	5,402	10,954	29.7	21.6	16.4
Fairfield	384,607	601	4,953	5,581	10,534	36.5	17.5	-3.3
Colleton	502,666	785	4,815	5,361	10,175	49.4	13.0	-1.4
Williamsburg	513,851	803	4,711	5,127	9,837	52.2	12.3	9.2
Bamberg	196,573	307	3,930	4,200	8,130	24.2	26.5	-8.8
Newberry	317,761	497	3,614	4,391	8,005	39.7	16.1	27.1
Union	258,111	403	4,376	3,563	7,939	32.5	19.7	-0.5
Chester	300,589	470	3,668	3,815	7,483	40.2	15.9	-10.0
Allendale	216,455	338	3,557	3,464	7,021	30.8	20.8	-22.2
Kershaw	360,485	563	3,291	3,580	6,870	52.5	12.2	11.2
Berkeley	567,530	887	3,520	2,933	6,453	88.0	7.3	14.4
Laurens	317,916	497	3,183	3,187	6,370	49.9	12.8	-17.7
Abbeville	223,113	349	3,196	2,689	5,885	37.9	16.9	-19.8
Lancaster	266,382	416	2,646	3,215	5,861	45.5	14.1	-7.2
Aiken	500,546	782	3,172	2,652	5,824	85.9	7.4	-25.1
York	276,650	432	2,774	2,972	5,747	48.1	13.3	45.0
Charleston	288,732	451	3,036	2,700	5,736	50.3	12.7	5.7
Spartanburg	265,939	416	3,170	2,537	5,707	46.6	13.7	27.8
Richland	340,121	531	2,922	2,417	5,340	63.7	10.0	6.3
Barnwell	281,764	440	2,899	2,345	5,244	53.7	11.9	-14.7
Florence	397,888	622	2,449	2,792	5,242	75.9	8.4	-7.5
Calhoun	190,584	298	2,298	2,806	5,104	37.3	17.1	30.6
Greenwood	204,400	319	2,272	2,583	4,855	42.1	15.2	11.3
Sumter	338,968	530	2,538	2,313	4,851	69.9	9.2	4.5
Anderson	219,068	342	2,573	2,162	4,735	46.3	13.8	-7.7
Jasper	309,889	484	2,163	2,525	4,688	66.1	9.7	-27.7
Clarendon	298,087	466	2,386	2,147	4,534	65.8	9.7	-8.8
Edgefield	246,543	385	2,501	1,929	4,430	55.7	11.5	-2.5
Horry	533,336	833	2,136	1,977	4,113	129.7	4.9	25.8
McCormick	212,021	331	2,237	1,853	4,090	51.8	12.3	-10.8
Cherokee	156,664	245	1,987	2,077	4,064	38.5	16.6	-2.9
Chesterfield	372,478	582	2,197	1,849	4,046	92.1	7.0	-19.7
Dorchester	302,717	473	2,003	2,001	4,003	75.6	8.5	-6.4
Saluda	192,173	300	1,810	1,830	3,640	52.8	12.1	-0.4
Georgetown	399,638	624	1,761	1,703	3,464	115.4	5.5	-25.1
Marion	216,907	339	1,461	1,539	3,000	72.3	8.9	-36.0
Lee	220,106	344	1,597	1,390	2,987	73.7	8.7	-27.3
Lexington	280,742	439	1,688	1,038	2,726	103.0	6.2	49.8
Marlboro	281,271	439	1,286	1,329	2,615	107.5	6.0	-16.9
Beaufort	147,441	230	650	1,312	1,962	75.2	8.5	-46.1
Darlington	286,228	447	1,001	747	1,748	163.8	3.9	18.3
Dillon	214,069	334	885	736	1,621	132.1	4.8	9.1
Pickens	219,926	344	902	570	1,472	149.4	4.3	3.2
Greenville	294,257	460	695	449	1,144	257.3	2.5	-1.4
Oconee	284,348	444	514	393	907	313.7	2.0	2.3
Total	14,028,896	21,920	123,503	120,542	244,045	75.2	11.5	-2.9

Table 4. Estimated deer harvest on Wildlife Management Areas in South Carolina in 2005

Area	Acreage	Bucks	Does	Total	Deer/Mi. ²
Mountain Hunt Unit	193,566	529	359	888	2.9
Central Piedmont Hunt Unit	159,793	2,175	2,137	4,312	17.3
Western Piedmont Hunt Unit	119,077	1,047	944	1,991	10.7
Subtotal for Upstate WMA's	472,436	3,751	3,440	7,190	9.7
Coastal WMA's*					
Bear Island WMA	1,519	12	20	32	13.5
Bonneau Ferry	10,697	61	52	113	6.8
Crackerneck WMA	10,470	76	46	122	7.5
Cross Generating Station WMA	654	11	14	25	24.5
Donnelley WMA	8,048	27	51	78	6.2
Edisto River WMA	1,400	4	0	4	1.8
Francis Marion WMA	252,578	320	300	620	1.6
Hickory Top WMA	1,836	15	7	22	7.7
Manchester State Forest WMA	16,000	80	38	118	4.7
Moultrie WMA	9,480	42	48	90	6.1
Oak Lea WMA	2,000	17	32	49	15.7
Palachucola WMA	5,947	28	33	61	6.6
Santee Coastal Reserve WMA	5,000	18	12	30	3.8
Santee Cooper WMA	1,928	18	23	41	13.6
Tillman Sand Ridge WMA	952	3	4	7	4.7
Victoria Bluff WMA	800	5	3	8	6.4
Webb Wildlife Center WMA	5,866	36	64	100	10.9
Subtotal for Coastal WMA's	335,175	773	747	1,520	2.9
Total	807,611	4,524	4,187	8,710	6.9

*Check Station data

Table 5. Resident deer hunter and deer harvest statistics in South Carolina in 2005.

County	Number Hunters	Man/Days Hunted	Percent Success	Deer/Hunter	Days/Deer	Buck Harvest	Doe Harvest	Total Harvest
Abbeville	4,019	58,813	70.0	1.41	10.38	3,067	2,598	5,665
Aiken	4,079	64,298	75.2	1.35	11.66	2,991	2,523	5,514
Allendale	2,085	30,487	84.8	2.29	6.39	2,176	2,599	4,774
Anderson	3,399	51,984	68.0	1.35	11.32	2,508	2,085	4,593
Bamberg	2,916	48,224	86.0	2.27	7.27	3,052	3,581	6,632
Barnwell	2,236	35,095	77.7	1.91	8.21	2,357	1,919	4,276
Beaufort	1,042	14,398	82.4	1.70	8.15	650	1,118	1,768
Berkeley	3,716	52,741	73.8	1.69	8.39	3,430	2,855	6,285
Calhoun	2,795	40,233	74.6	1.82	7.93	2,296	2,780	5,076
Charleston	3,278	44,143	78.1	1.71	7.85	2,946	2,674	5,620
Cherokee	1,314	22,118	73.6	2.55	6.59	1,677	1,677	3,354
Chester	2,991	47,287	79.6	1.77	8.94	2,583	2,704	5,287
Chesterfield	2,024	39,205	70.1	1.81	10.68	2,055	1,617	3,671
Clarendon	1,873	29,308	78.2	2.28	6.86	2,206	2,070	4,275
Colleton	4,200	68,152	78.2	2.01	8.07	3,988	4,457	8,445
Darlington	1,541	21,725	76.5	1.06	13.32	937	695	1,632
Dillon	967	19,217	71.4	1.61	12.35	846	710	1,556
Dorchester	2,463	43,072	71.8	1.59	11.01	1,964	1,949	3,913
Edgefield	2,886	37,830	71.6	1.39	9.45	2,281	1,722	4,004
Fairfield	4,895	64,676	76.9	1.79	7.37	4,140	4,638	8,777
Florence	2,886	48,933	74.3	1.75	9.67	2,372	2,689	5,061
Georgetown	2,160	37,934	75.3	1.57	11.16	1,722	1,677	3,399
Greenville	1,571	16,301	61.8	0.71	14.58	695	423	1,118
Greenwood	2,659	34,686	74.9	1.74	7.50	2,130	2,493	4,623
Hampton	2,508	33,056	84.2	1.86	7.10	2,130	2,523	4,653
Horry	2,327	41,229	69.9	1.74	10.18	2,085	1,964	4,049
Jasper	1,556	23,688	78.6	2.06	7.40	1,465	1,737	3,203
Kershaw	3,399	59,690	76.4	1.86	9.45	3,097	3,218	6,315
Lancaster	2,160	35,789	73.4	1.89	8.77	1,949	2,130	4,079
Laurens	3,958	48,904	71.9	1.49	8.30	2,886	3,006	5,892
Lee	1,919	31,334	74.8	1.54	10.58	1,571	1,390	2,961
Lexington	2,402	34,172	71.1	1.11	12.78	1,662	1,012	2,674
McCormick	2,538	30,637	74.8	1.36	8.89	1,798	1,647	3,444
Marion	1,737	31,363	73.0	1.70	10.59	1,435	1,526	2,961
Marlboro	1,194	26,091	82.1	2.05	10.66	1,209	1,239	2,448
Newberry	4,185	59,223	76.8	1.74	8.13	3,278	4,004	7,282
Oconee	1,224	12,706	56.8	0.74	14.02	514	393	907
Orangeburg	5,696	82,728	80.5	2.07	7.03	5,832	5,937	11,769
Pickens	1,647	18,280	63.0	0.86	12.87	876	544	1,420
Richland	3,535	49,945	71.7	1.50	9.45	2,871	2,417	5,288
Saluda	2,387	32,888	79.0	1.45	9.51	1,707	1,753	3,460
Spartanburg	3,278	41,379	70.6	1.57	8.03	2,886	2,266	5,152
Sumter	2,644	36,530	76.0	1.77	7.80	2,447	2,236	4,683
Union	3,460	50,082	74.0	1.74	8.31	3,369	2,659	6,028
Williamsburg	3,671	66,294	81.8	2.47	7.33	4,427	4,623	9,050
York	2,946	42,634	69.1	1.60	9.05	2,296	2,417	4,714
Total	124,366	1,859,504	72.3	1.70	8.78	106,856	104,892	211,749
% Change from 2004	1.2	-6.9	-0.01	-2.9	-5.7	-0.9	-1.5	-1.2

Table 6. Non-resident hunter and deer harvest statistics in South Carolina in 2005.

County	Number Hunters	Man/Days Hunted	Percent Success	Deer/Hunter	Days/Deer	Buck Harvest	Doe Harvest	Total Harvest
Abbeville	207	1,433	57.1	1.06	6.53	129	90	220
Aiken	336	2,957	61.5	0.92	9.54	181	129	310
Allendale	1,240	17,044	76.0	1.81	7.59	1,382	865	2,247
Anderson	77	1,214	83.3	1.83	8.55	65	77	142
Bamberg	813	8,367	83.9	1.84	5.59	878	620	1,498
Barnwell	413	5,488	84.4	2.34	5.67	542	426	968
Beaufort	129	1,795	77.7	2.10	9.25	0	194	194
Berkeley	181	1,020	58.3	0.93	6.08	90	77	168
Calhoun	129	956	70.0	0.90	34.65	2	26	28
Charleston	129	1,614	37.5	0.90	13.89	90	26	116
Cherokee	232	4,532	77.7	3.06	6.38	310	400	710
Chester	1,369	18,465	71.2	1.60	8.41	1,085	1,110	2,195
Chesterfield	426	6,508	66.7	0.88	17.38	142	232	374
Clarendon	168	1,265	69.2	1.54	4.90	181	77	258
Colleton	788	13,170	79.3	2.20	7.61	826	904	1,730
Darlington	155	839	50.0	0.75	7.22	65	52	116
Dillon	39	775	50.0	1.67	12.00	39	26	65
Dorchester	142	1,136	54.5	0.64	12.57	39	52	90
Edgefield	245	2,466	72.2	1.74	5.79	220	207	426
Fairfield	865	13,067	70.1	2.03	7.44	813	943	1,756
Florence	129	1,265	60.0	1.40	7.00	77	103	181
Georgetown	116	1,085	37.5	0.56	16.80	39	26	65
Greenville	65	220	33.3	0.40	8.50	0	26	26
Greenwood	207	3,383	86.7	1.13	14.56	142	90	232
Hampton	2,195	32,979	81.2	2.87	5.23	3,422	2,880	6,301
Horry	52	1,046	100.0	1.25	16.20	52	13	65
Jasper	646	9,697	88.0	2.30	6.53	697	788	1,485
Kershaw	374	4,881	82.8	1.48	8.79	194	362	555
Lancaster	839	10,549	75.4	2.12	5.92	697	1,085	1,782
Laurens	323	4,248	69.6	1.48	8.89	297	181	478
Lee	52	426	100.0	0.50	16.50	26	0	26
Lexington	39	504	33.3	1.33	9.75	26	26	52
McCormick	400	2,208	76.7	1.61	3.42	439	207	646
Marion	39	529	100.0	1.00	13.67	26	13	39
Marlboro	168	2,531	66.7	1.00	15.08	77	90	168
Newberry	426	5,281	75.0	1.70	7.30	336	387	723
Oconee	52	413	50.0	0.00	0.00	0	0	0
Orangeburg	516	7,373	71.1	2.18	6.56	697	426	1,123
Pickens	77	1,420	80.0	0.67	27.50	26	26	52
Richland	90	671	66.7	0.57	13.00	52	0	52
Saluda	103	891	85.7	1.75	4.93	103	77	181
Spartanburg	142	1,769	100.0	3.91	3.19	284	271	555
Sumter	116	1,123	66.7	1.44	6.69	90	77	168
Union	878	11,724	75.8	2.18	6.14	1,007	904	1,911
Williamsburg	297	2,608	77.3	2.65	3.31	284	504	788
York	516	6,198	82.1	2.00	6.00	478	555	1,033
TOTAL	16,941	219,137	73.9	1.92	6.79	16,646	15,650	32,296
% Change from 2004	-1.6	-21.7	-5.4	-11.2	-10.4	-11.4	-13.9	-12.7

Table 7. Hunting effort (man/days) by county for successful and unsuccessful resident and non-resident deer hunters in South Carolina in 2005.

County	Residents (man/days)			Total Effort Residents	Non-Residents (man/days)			Total Effort Non-residents	Total Days
	Successful	Unsuccessful	Average		Successful	Unsuccessful	Average		
Abbeville	19.4	8.8	14.6	58,813	9.7	4.8	6.9	1,433	60,490
Aiken	23.2	8.2	15.8	64,298	14.8	2.8	8.8	2,957	67,643
Allendale	20.7	3.9	14.6	30,487	16.0	8.0	13.8	17,044	48,904
Anderson	20.5	9.2	15.3	51,984	18.4	2.0	15.7	1,214	53,318
Bamberg	21.7	5.5	16.5	48,224	10.8	8.8	10.3	8,367	57,498
Barnwell	20.6	6.7	15.7	35,095	15.7	8.0	13.3	5,488	41,065
Beaufort	18.2	7.4	13.8	14,398	15.0	9.5	13.9	1,795	16,370
Berkeley	17.5	9.0	14.2	52,741	6.4	4.2	5.6	1,020	53,972
Calhoun	19.2	6.7	14.4	40,233	9.3	6.2	7.4	956	41,350
Charleston	18.4	6.3	13.5	44,143	22.3	6.0	12.5	1,614	45,937
Cherokee	22.8	6.0	16.8	22,118	24.3	7.0	19.5	4,532	26,952
Chester	19.3	8.9	15.8	47,287	16.8	7.9	13.5	18,465	67,265
Chesterfield	24.2	12.7	19.4	39,205	21.4	9.5	15.3	6,508	46,218
Clarendon	22.1	5.8	15.6	29,308	9.1	4.0	7.5	1,265	30,775
Colleton	21.1	8.5	16.2	68,152	18.6	11.4	16.7	13,170	82,218
Darlington	19.0	10.1	14.1	21,725	6.0	4.8	5.4	839	22,747
Dillon	25.7	12.4	19.9	19,217	20.0	20.0	20.0	775	20,093
Dorchester	24.8	8.0	17.5	43,072	6.2	10.2	8.0	1,136	44,386
Edgefield	17.6	6.6	13.1	37,830	12.9	6.1	10.1	2,466	40,589
Fairfield	17.5	6.4	13.2	64,676	17.5	10.4	15.1	13,067	78,718
Florence	23.5	7.7	17.0	48,933	13.8	3.8	9.8	1,265	50,365
Georgetown	24.3	7.6	17.6	37,934	10.3	8.6	9.3	1,085	39,172
Greenville	16.5	7.1	10.4	16,301	4.0	3.3	3.4	220	16,601
Greenwood	16.9	7.3	13.0	34,686	17.4	13.3	16.4	3,383	38,339
Hampton	17.5	5.5	13.2	33,056	16.9	8.1	15.0	32,979	68,440
Horry	23.6	8.8	17.7	41,229	20.3	20.0	20.3	1,046	42,391
Jasper	21.3	4.0	15.2	23,688	18.0	5.6	15.0	9,697	34,120
Kershaw	22.7	9.5	17.6	59,690	19.7	3.6	13.0	4,881	65,011
Lancaster	21.9	8.0	16.6	35,789	15.8	5.4	12.6	10,549	47,276
Laurens	17.1	6.2	12.4	48,904	18.2	5.6	13.2	4,248	53,536
Lee	22.5	7.7	16.3	31,334	13.0	3.5	8.3	426	31,840
Lexington	20.7	8.1	14.2	34,172	15.0	12.0	13.0	504	34,758
McCormick	17.5	5.7	12.1	30,637	7.4	2.9	5.5	2,208	33,292
Marion	22.7	12.2	18.1	31,363	19.5	2.0	13.7	529	31,969
Marlboro	27.4	10.7	21.9	26,091	17.3	12.5	15.1	2,531	28,848
Newberry	18.2	7.2	14.2	59,223	13.6	10.3	12.4	5,281	65,000
Oconee	12.7	8.9	10.4	12,706	0.0	8.0	8.0	413	13,191
Orangeburg	18.9	7.3	14.5	82,728	17.6	7.4	14.3	7,373	90,697
Pickens	16.8	7.6	11.1	18,280	15.0	19.0	18.3	1,420	19,837
Richland	20.8	6.1	14.1	49,945	5.0	8.4	7.4	671	50,735
Saluda	18.5	6.3	13.8	32,888	10.8	2.0	8.6	891	33,912
Spartanburg	16.9	6.5	12.6	41,379	12.2	15.0	12.5	1,769	43,341
Sumter	18.9	7.1	13.8	36,530	12.8	3.3	9.7	1,123	37,804
Union	18.6	7.9	14.5	50,082	16.2	7.0	13.4	11,724	62,789
Williamsburg	22.9	7.1	18.1	66,294	10.3	4.5	8.8	2,608	69,246
York	20.5	7.5	14.5	42,634	14.8	6.2	12.0	6,198	49,422
Total	20.1	9.2	15.0	1,859,504	15.7	8.4	12.9	219,137	2,078,641
% Change from 2004	-9.5	15.3	-8.6	-6.9	-19.9	-2.4	-20.4	-21.70	-8.7

Table 8. Estimated deer harvest by weapon type in South Carolina in 2005.

	Rifle	Bow & Arrow	Shotgun	Muzzle-loader	Crossbow	Handgun	Total
Number of Deer Harvested	193,284	15,131	28,065	6,345	439	781	244,045
Percent Total Deer Harvest	79.2	6.2	11.5	2.6	0.18	0.32	100.0
Percent Hunter Success With Weapon	69.2	33.2	37.1	28.2	22.3	14.4	NA*

* Total is not applicable because individual hunters take deer with multiple weapons.

Table 9. Number of hunters using each type of weapon in South Carolina in 2005.

	Rifle	Bow & Arrow	Shotgun	Muzzle-loader	Crossbow	Handgun
Residents	114,541	30,594	43,279	19,525	1,492	6,094
Non-Residents	15,704	3,930	5,319	2,914	203	813
Total	130,245	34,524	48,599	22,439	1,696	6,907

Total across weapons not given because hunters use multiple weapons. Total hunters = 141,307.

Table 10. Weapons utilization (percent) among deer hunters in South Carolina in 2005.

	Rifle	Bow & Arrow	Shotgun	Muzzle-loader	Crossbow	Handgun
Residents	92.1*	24.6*	34.8*	15.7*	1.2	4.9
Non-Residents	95.7	16.2	14.6	24.6	1.1	4.1
Total	92.7	23.2	31.4	17.2	1.2	4.8

* Significant difference in weapons use category based on residency.

Table 11. Weapons preference (percent) among deer hunters in South Carolina in 2005.

	Rifle	Bow & Arrow	Shotgun	Muzzle-loader	Crossbow	Handgun	Total
Residents	76.8*	12.0*	9.3*	1.2*	0.3	0.5	100.0
Non-Residents	85.2	8.1	2.5	3.5	0.2	0.6	100.0
Total	78.2	11.1	8.1	1.6	0.3	0.3	100.0

* Significant difference in weapons preference category based on residency.

Table 12. Hunter opinion (percent) regarding the number of deer in the area hunted most often in South Carolina in 2005 compared to previous years.

	Increasing	About the Same	Decreasing
Residents	18.1	53.2	28.6
Non-Residents	15.6	54.2	30.2
Overall	17.7	53.4	28.9

No significant differences based on residency.

Table 13. Profile of male versus female deer hunters in South Carolina.

	Number of Hunters	Percent of Hunters	Avg. Age	Years Hunting Experience	Avg. Deer Killed In Life
Men	135,655	96.0*	44.5*	23.7*	60.8*
Women	5,652	4.0	42.1	10.9	16.0
Total	141,307	100.0	44.4	22.6	59.1

* Significant difference based on sex.

Table 14. Profile of resident versus nonresident deer hunters in South Carolina.

	Number of Hunters	Percent of Hunters	Avg. Age	Years Hunting Experience	Avg. Deer Killed In Life
Residents	124,366	88.0*	43.5*	22.3*	59.9
Non-Residents	16,941	12.0	49.1	25.0	56.7
Total	141,307	100.0	44.4	22.6	59.4

* Significant difference based on residency.

Table 15. Estimated wild hog and coyote harvest by deer hunters in South Carolina in 2005.

County	Hog Harv.	Harv./ Mile ²	% Change from 2004	2005 Rank	2004 Rank	Coyote Harv.	Harv./ Mile ²	% Change from 2004	2005 Rank	2004 Rank
Abbeville	463	1.33	-36.0	15	9	636	1.82	-12.3	6	8
Aiken	1,445	1.85	-20.2	10	7	636	0.81	-63.4	25	6
Allendale	1,600	4.73	-32.5	1	1	790	2.34	-33.8	3	1
Anderson	328	0.96	-57.4	18	8	617	1.80	-29.6	7	3
Bamberg	501	1.63	27.5	13	16	578	1.88	-24.9	5	4
Barnwell	173	0.39	-57.5	29	19	366	0.83	-46.2	24	11
Beaufort	193	0.84	6.5	21	23	116	0.50	52.2	37	42
Berkeley	617	0.70	104.2	23	30	443	0.50	8.6	37	37
Calhoun	1,099	3.69	5.4	2	2	809	2.72	14.0	1	5
Charleston	925	2.05	33.1	8	12	193	0.43	6.5	41	40
Cherokee	0	0.00	0.0	39	44	173	0.71	-17.8	30	22
Chester	39	0.08	-81.7	36	26	771	1.64	-22.7	8	7
Chesterfield	520	0.89	4.5	20	21	366	0.63	-13.4	34	27
Clarendon	771	1.66	21.6	12	14	347	0.74	-11.7	28	24
Colleton	1,349	1.72	62.5	11	17	328	0.42	-38.1	43	29
Darlington	925	2.07	45.9	7	13	173	0.39	90.6	44	44
Dillon	212	0.63	0.5	24	24	251	0.75	65.9	26	38
Dorchester	1,349	2.85	75.2	4	11	231	0.49	-27.0	39	29
Edgefield	0	0.00	-100.0	39	25	559	1.45	-22.9	9	9
Fairfield	328	0.55	27.5	25	27	829	1.38	-14.2	11	10
Florence	443	0.71	-47.6	22	14	405	0.65	432.5	33	46
Georgetown	1,272	2.04	91.6	9	17	270	0.43	37.7	41	43
Greenville	0	0.00	-100.0	39	35	308	0.67	13.4	31	32
Greenwood	0	0.00	-100.0	39	41	270	0.84	-0.8	22	23
Hampton	1,542	3.04	-3.7	3	4	540	1.06	-29.9	14	12
Horry	752	0.90	10.5	19	22	173	0.21	43.4	45	45
Jasper	771	1.59	-17.6	14	10	77	0.16	-78.7	46	26
Kershaw	655	1.16	27.7	17	20	482	0.86	-6.1	21	20
Lancaster	58	0.14	-57.5	34	32	597	1.44	36.4	10	19
Laurens	96	0.19	*	32	40	463	0.93	-27.0	18	16
Lee	0	0.00	-100.0	39	37	231	0.67	-50.6	31	14
Lexington	58	0.13	-52.2	35	33	385	0.88	-29.1	20	17
McCormick	19	0.06	-78.8	37	34	366	1.11	-26.5	13	13
Marion	405	1.19	-54.6	16	6	173	0.51	-28.3	36	28
Marlboro	193	0.44	16.1	28	29	328	0.75	35.4	26	34
Newberry	0	0.00	-100.0	39	43	1,041	2.10	56.7	4	15
Oconee	231	0.52	53.2	27	30	231	0.52	18.0	35	39
Orangeburg	308	0.39	126.7	29	39	809	1.03	-7.6	16	18
Pickens	77	0.22	1.4	31	36	328	0.95	97.4	17	36
Richland	1,445	2.72	-20.9	6	3	559	1.05	32.1	15	25
Saluda	19	0.06	*	37	42	752	2.50	-6.0	2	2
Spartanburg	0	0.00	-100.0	39	37	385	0.93	59.3	18	33
Sumter	1,484	2.80	5.7	5	5	443	0.84	63.0	22	35
Union	0	0.00	0.0	39	44	193	0.48	-46.8	40	21
Williamsburg	424	0.53	33.8	26	28	597	0.74	97.8	28	41
York	77	0.18	413.9	33	43	540	1.25	98.4	12	31
Total	23,166	1.06	-3.2	NA	NA	20,159	0.92	-9.9	NA	NA
	(+ -) 1,777					(+ -) 1,125				

95% Confidence Interval for harvest

*No indication of hogs harvested in 2004

Table 16. Number of deer-vehicle collisions reported by the South Carolina Department of Public Safety 2000-2005.

County	2000	2001	2002	2003	2004	2005
Abbeville	48	53	39	16	5	5
Aiken	101	123	121	57	60	31
Allendale	23	16	12	12	7	5
Anderson	49	37	76	32	27	27
Bamberg	27	32	20	10	13	8
Barnwell	24	27	30	19	13	17
Beaufort	125	88	102	73	100	57
Berkeley	137	96	114	63	52	35
Calhoun	26	25	16	21	6	8
Charleston	159	154	121	150	159	100
Cherokee	78	77	100	12	8	4
Chester	123	103	90	13	5	7
Chesterfield	34	24	20	4	4	4
Clarendon	27	34	33	37	29	12
Colleton	86	65	94	36	48	24
Darlington	38	53	47	20	10	9
Dillon	25	27	25	8	4	4
Dorchester	122	86	127	91	73	52
Edgefield	42	45	44	24	22	15
Fairfield	85	78	61	14	16	11
Florence	152	139	134	40	27	17
Georgetown	59	44	32	25	13	16
Greenville	45	80	116	45	53	18
Greenwood	154	152	131	42	32	16
Hampton	25	18	6	19	16	10
Horry	159	160	144	48	46	24
Jasper	85	68	84	37	38	23
Kershaw	108	101	82	22	28	11
Lancaster	127	96	98	16	18	7
Laurens	146	158	186	65	59	34
Lee	25	23	39	21	10	15
Lexington	75	55	65	60	43	26
McCormick	48	29	17	13	6	6
Marion	12	15	26	6	7	0
Marlboro	34	37	51	8	7	5
Newberry	107	115	112	33	32	21
Oconee	14	12	26	10	4	9
Orangeburg	132	109	45	53	35	25
Pickens	26	27	37	20	17	11
Richland	130	74	72	75	83	51
Saluda	62	71	59	18	16	16
Spartanburg	119	144	186	86	68	35
Sumter	101	94	95	44	37	38
Union	43	46	23	10	10	9
Williamsburg	79	79	65	28	18	21
York	130	137	151	29	17	11
Total	3,576	3,326	3,374	1,585	1,401	910

Table 17. Average live body weights of deer from South Carolina counties, based on historic data.

COUNTY	Males				Females			
	<u>1.5 Years Old</u>		<u>2.5+ Years Old</u>		<u>1.5 Years Old</u>		<u>2.5+ Years Old</u>	
	N	Avg. Wt.	N	Avg. Wt.	N	Avg. Wt.	N	Avg. Wt.
Abbeville	1,390	111.7	484	145.9	466	90.4	747	102.7
Aiken	2,667	121.6	1,485	162.6	808	94.9	1,522	109.6
Allendale	6,175	108.9	3,333	146.0	2,503	87.7	5,606	100.8
Anderson	30	121.9	17	148.1	4	92.5	8	113.0
Bamberg	2,414	111.9	1,113	142.4	884	91.4	1,721	103.9
Barnwell	1,478	119.1	695	156.6	601	94.3	1,071	106.9
Beaufort	952	101.6	1,236	135.2	690	86.7	1,818	99.8
Berkeley	3,162	100.6	4,198	127.3	1,086	83.4	3,991	97.2
Calhoun	1,588	110.2	633	144.1	312	91.4	943	104.6
Charleston	1,256	97.9	2,088	123.3	422	83.3	1,581	95.8
Cherokee	1	80.0	1	139.0	9	77.8	26	89.6
Chester	1,445	105.9	963	140.1	470	87.4	1,091	99.4
Chesterfield	79	119.4	140	152.5	27	93.5	1,128	99.8
Clarendon	13	101.3	29	152.5	42	89.6	87	103.0
Colleton	5,822	105.6	6,908	135.5	3,279	87.9	8,920	100.4
Darlington	334	113.6	273	153.3	216	92.8	573	105.2
Dillon	74	112.8	46	138.5	13	92.8	50	103.9
Dorchester	1,868	107.2	2,205	137.0	653	88.0	2,055	103.0
Edgefield	556	100.9	334	133.4	159	84.6	306	96.9
Fairfield	2,048	102.1	1,444	136.5	761	86.3	2,021	99.2
Florence	696	110.8	459	139.2	198	89.6	621	102.8
Georgetown	1,881	98.7	2,281	126.1	668	85.6	1,961	97.6
Greenville	7	122.1	9	149.9	7	79.3	16	98.4
Greenwood	1,158	111.4	537	145.1	313	90.2	629	103.0
Hampton	6,103	106.7	4,710	140.0	3,034	87.2	7,236	100.5
Horry	302	96.1	311	126.1	129	79.2	301	91.3
Jasper	3,385	101.8	4,691	135.4	2,142	84.6	5,948	96.9
Kershaw	603	108.9	588	144.6	251	89.6	758	102.9
Lancaster	472	113.1	246	153.3	213	91.4	441	105.2
Laurens	240	104.7	181	132.9	107	87.3	238	96.9
Lee	472	119.6	187	151.3	162	96.6	330	108.5
Lexington	20	120.8	9	164.8	6	101.3	15	115.8
McCormick	2,354	101.5	1,056	134.5	877	85.3	1,745	97.3
Marion	690	108.5	501	138.7	256	88.6	630	98.7
Marlboro	106	115.0	62	149.8	30	95.0	70	107.8
Newberry	143	97.1	100	135.6	85	86.0	171	92.7
Oconee	74	113.1	58	152.6	33	85.3	39	99.6
Orangeburg	2,293	112.5	1,375	145.0	686	90.8	1,684	103.4
Pickens	47	109.1	41	145.4	18	79.9	48	100.5
Richland	1,320	106.1	1,274	145.2	651	92.7	1,879	106.3
Saluda	100	115.8	40	148.0	25	93.6	34	105.2
Spartanburg	34	109.3	22	142.2	13	95.0	31	98.8
Sumter	666	111.3	353	142.1	188	94.4	509	105.3
Union	958	101.7	608	135.8	439	87.9	761	97.8
Williamsburg	469	112.5	559	143.3	150	91.4	478	106.0
York	13	96.9	30	143.9	20	78.7	41	93.9
Total	57,958	107.3	47,913	137.9	24,106	88.0	61,879	100.6

Table 18. Antler characteristics of male deer from South Carolina counties, based on historic data.

COUNTY	1.5 Years Old Males			2.5+ Years Old Males			% 1.5 Bucks in Antlered Harvest
	Number Points	Percent Spikes	Outside Spread	Number Points	Percent Spikes	Outside Spread	
Abbeville	4.2	32		7.2	2		74
Aiken	4.4	28	8.7	7.4	1	14.7	64
Allendale	4.0	36	7.7	7.2	3	13.7	65
Anderson	4.7	28		6.8	0		63
Bamberg	4.0	34	7.6	6.7	4	12.5	68
Barnwell	4.6	21	8.7	7.1	2	13.9	68
Beaufort	3.1	58	7.4	6.4	9	13.0	44
Berkeley	3.0	62	6.6	5.8	12	11.5	43
Calhoun	4.0	33	7.4	7.0	3	13.2	72
Charleston	2.8	69	6.2	5.4	15	10.6	38
Cherokee				7.0	0		50
Chester	3.4	47	8.7	6.7	4	13.9	61
Chesterfield	4.5	21	8.6	7.2			61
Clarendon	2.8	58	6.2	7.7	3	12.9	31
Colleton	3.3	50	6.9	6.4	7	11.7	46
Darlington	3.1	57	7.4	6.7	5	13.7	55
Dillon	3.2	54	8.1	5.7	9	11.6	62
Dorchester	3.3	53	6.6	6.0	9	11.1	46
Edgefield	3.3	50		6.6	5		63
Fairfield	3.1	55	7.5	6.4	6	13.8	59
Florence	3.4	47	7.4	6.1	9	12.1	60
Georgetown	2.8	65	6.6	5.6	13	11.0	45
Greenville	4.7	14		7.6	0		44
Greenwood	3.9	34		6.7	3		68
Hampton	3.9	39	7.7	6.9	4	13.0	56
Horry	3.0	58	6.8	6.2	8	12.1	49
Jasper	3.3	52	7.0	6.6	6	12.8	42
Kershaw	3.6	47	7.7	6.9	7	12.3	51
Lancaster	4.3	27	6.7	7.4	0	15.0	66
Laurens	3.2	53	6.7	6.0	10	13.7	57
Lee	4.3	25	8.4	6.7	2	12.9	72
Lexington	4.1	30	9.1	7.3	0	15.7	69
McCormick	3.5	47		6.8	4		69
Marion	3.3	52	7.3	6.2	10	12.4	58
Marlboro	3.1	53	7.0	6.4	10	12.6	63
Newberry	2.8	54		6.3	8	13.3	59
Oconee	3.4	52		7.3	3		56
Orangeburg	3.8	38	7.6	6.8	5	12.6	63
Pickens	4.0	43		7.2	2		53
Richland	3.3	52	7.3	6.8	5	13.5	51
Saluda	4.0	32	9.0	6.9	0	10.8	71
Spartanburg	4.0	33	6.1	7.1	0		61
Sumter	3.7	41	7.7	6.6	5	12.5	65
Union	3.3	51	7.2	6.6	5	13.6	61
Williamsburg	3.6	43	7.6	6.8	5	12.6	46
York	3.1	60	5.3	7.4	0	13.3	30
Total	3.6	44	7.4	6.5	7	12.4	55

Figure 1. South Carolina Department of Natural Resources 2005 Deer Hunter Survey

January, 2006

Dear Sportsman:

White-tailed deer are one of the most important game species in South Carolina. Therefore, it is important that this species be monitored for population status and harvesting activities. Wildlife resource managers require current and accurate information about deer harvests to aid in successfully managing this important natural resource and to optimize future hunting potential. To obtain this needed data, the Department of Natural Resources (DNR) is conducting a survey of licensed Big Game Permit holders.

You are one of a group of randomly selected hunters asked to participate in this survey. To draw accurate conclusions it is very important that you complete the survey and return it. Please take time to read each question. Even if you did not hunt deer last season please indicate this by answering the appropriate questions and moving on to the next set of questions.

In addition to the questions concerning your deer hunting activities, there are questions concerning the weapons that you used to hunt deer and questions concerning the number of wild hogs and coyotes that you may have harvested. Not only is this data important to DNR game biologists, many hunters are interested in this type of information so it is important that you answer these questions too.

Please note that complete confidentiality will be given to you. Each survey form is numbered, but only so I can avoid costly repeat mailings to those survey participants who have not returned their survey.

Keep in mind that the purpose of the survey is to determine the deer harvest in South Carolina and not to determine whether game laws are observed. By accurately answering the survey questions you will enable DNR biologists to better manage the white-tailed deer resource for you and other citizens of the state. Therefore, it is very important that you take a few minutes to complete this survey and mail it. Return postage is prepaid.

Results of this survey will be posted on the DNR web site once completed (hopefully by June). The results from the 2004 survey can be found at www.dnr.state.sc.us/wild/deer/img/2004DeerHarvestReport.pdf

Thank you for your assistance.



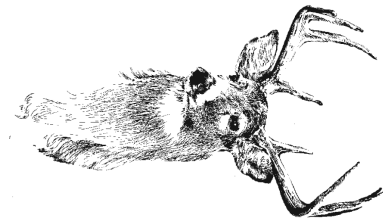
Charles Ruth
Wildlife Biologist
Deer/Turkey Project Supervisor

PLEASE MAIL YOUR SURVEY AFTER SEPARATING THIS HALF FROM THE SIDE ON WHICH YOUR ANSWERS HAVE BEEN ENTERED. NO POSTAGE IS NECESSARY.

If you have questions regarding this survey, please call 803-734-3886 or write 2005 Deer Hunter Survey, SCDNR, P.O. Box 167, Columbia, SC 29202.

The South Carolina Department of Natural Resources prohibits discrimination on the basis of race, color, sex, national origin, disability, religion or age. Direct all inquiries to the Office of Human Resources, P.O. Box 167, Columbia, SC 29202
05WL4934

 Printed on Recycled Paper



**DEER HUNTER SURVEY
SC DEPARTMENT OF NATURAL RESOURCES
PO BOX 167
COLUMBIA SC 29202-9976**

BUSINESS REPLY MAIL
FIRST CLASS MAIL PERMIT NO 1371 COLUMBIA SC
POSTAGE WILL BE PAID BY ADDRESSEE

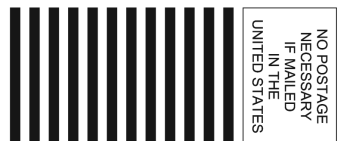


Figure 1 Cont.

2005 South Carolina Deer Hunter Survey

1. Did you hunt deer in SC this past season (2005)? **1. Yes** **2. No**
If you answered **No** to this question please **go to question # 8.**
2. Did you harvest any deer in SC this past season? **1. Yes** **2. No**
3. Even if you did not harvest any deer, please record the SC counties you deer hunted and the number of days hunted in each county this past season (2005). Please begin with the county you hunted the most. If you harvested deer please record the number of bucks and does taken in each county. A day of hunting is defined as any portion of the day spent afield. Please do not give ranges (i.e. 5-10), rather provide absolute numbers (i.e. 5). Provide information only for yourself - not friends, relatives, or other hunt club members.

Counties You Deer Hunted	# Days Hunted	Number Deer Harvested	
1		# Bucks	#Does
2		# Bucks	#Does
3		# Bucks	#Does
4		# Bucks	#Does

4. Please record the number of deer taken with each weapon last season (2005).

Rifle	Bow	Shotgun	Muzzleloader	Crossbow	Handgun

5. Please circle **all** the weapons that you hunted deer with in 2005.
1. Rifle 2. Bow 3. Shotgun 4. Muzzleloader 5. Crossbow 6. Handgun
6. Please circle the **one** weapon that you **prefer to hunt deer with.**
1. Rifle 2. Bow 3. Shotgun 4. Muzzleloader 5. Crossbow 6. Handgun
7. Compared to past years, how would you describe the number of deer in the area that you hunt most often? **Circle one**
1. Increasing 2. About the same 3. Decreasing
8. If you **harvested** any wild hogs or coyotes in SC in 2005, please complete the box below.
If you did not harvest any hogs or coyotes please **go to question # 9.**

County	# Hogs	County	# Coyotes
1		1	
2		2	
3		3	

9. How many years have you been deer hunting? _____ years **Do not deer hunt** _____
If you do not deer hunt please **go to question # 11.**
10. Estimate how many deer you have harvested over the years? _____ deer
11. What is your sex? **1. Male** **2. Female**
12. What is your age? _____ years
13. Are you a resident of SC? **1. Yes** **2. No**
14. If yes, which county _____

Separate and return this portion of the survey. Postage is prepaid. Please do not staple this form.



**IMPORTANT
DEER
RESEARCH**

DNR



DEER HUNTER SURVEY
SCDNR
PO BOX 167
COLUMBIA SC 29202-0167

PRESORTED
FIRST CLASS
US POSTAGE
PAID
COLUMBIA SC
PERMIT 920

Figure 3. Percent of female deer conceiving by week in South Carolina, based on historic data.

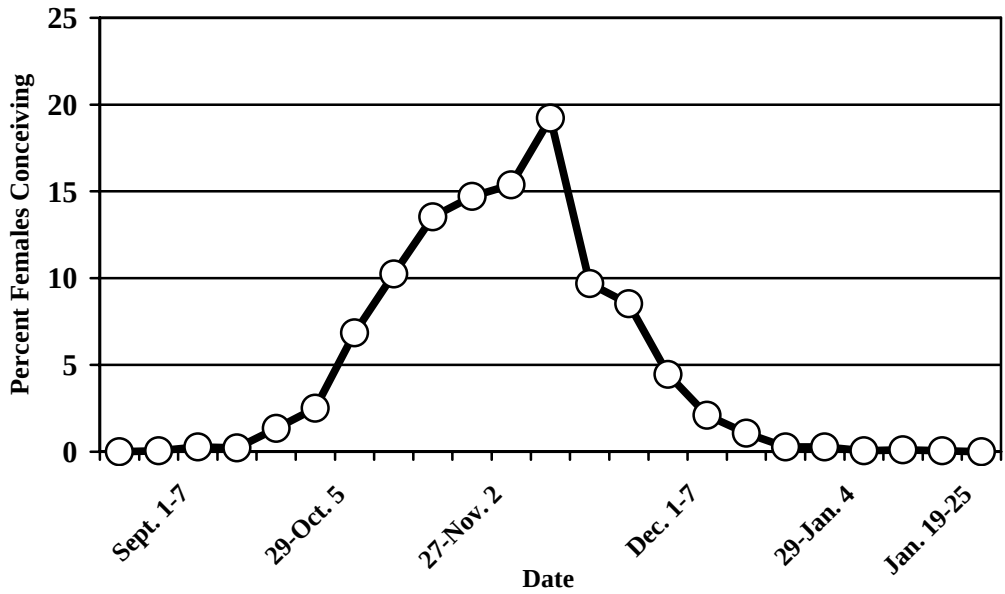


Figure 3. Percent of deer harvested by week of hunting season in South Carolina, based on historic data.

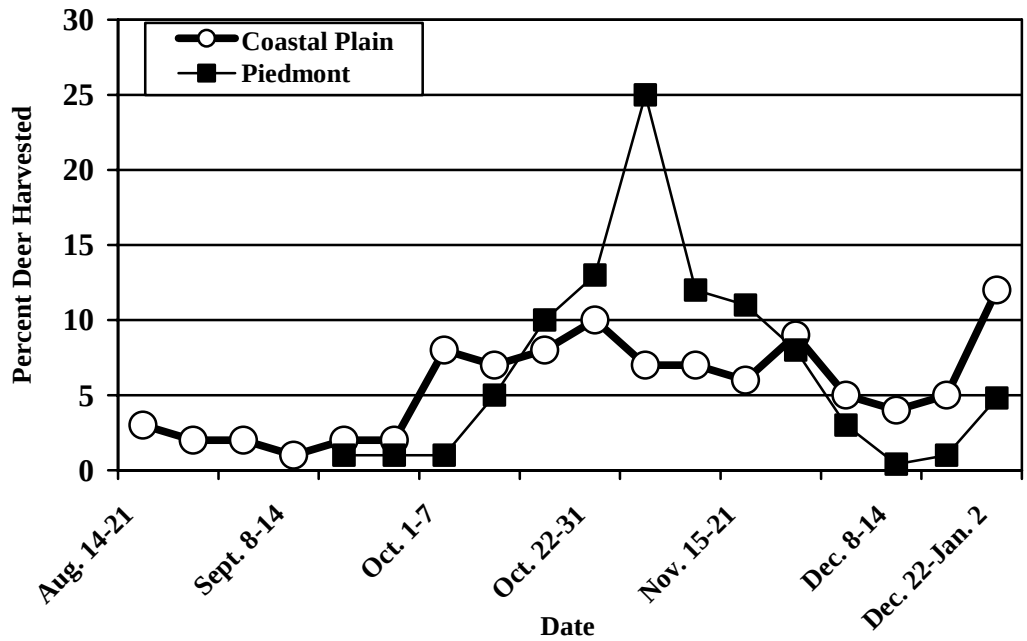


Figure 4. Estimated deer harvest in South Carolina 1972-2005.

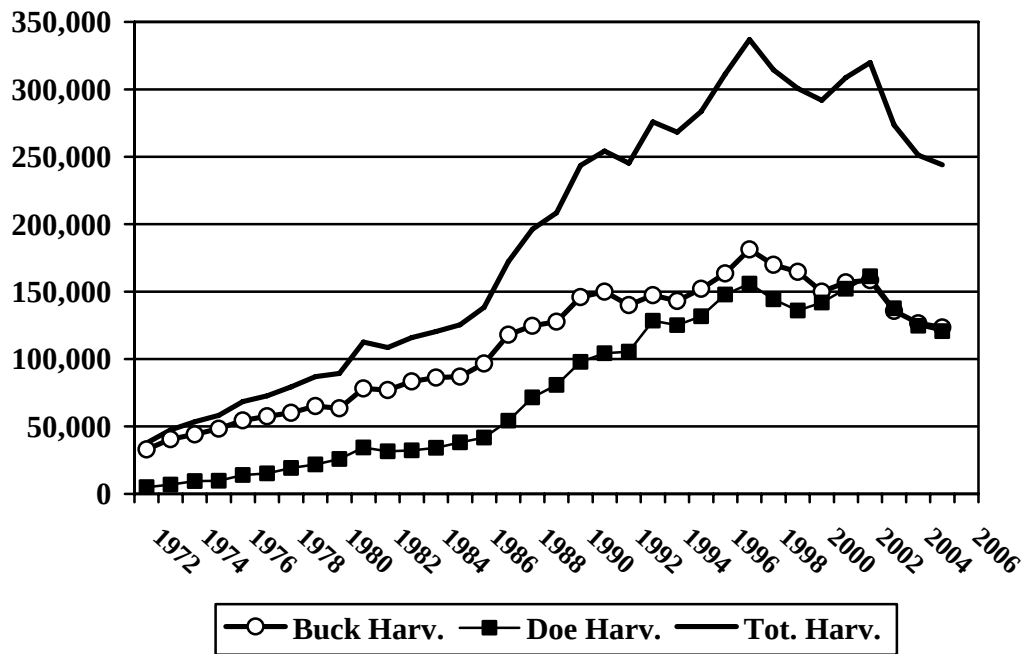


Figure 5. South Carolina deer population 1972-2005 based on population reconstruction modeling. Note that antlerless deer includes male fawns (button bucks).

