

HumanDimensions
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ILLINOIS
NATURAL
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SURVEY



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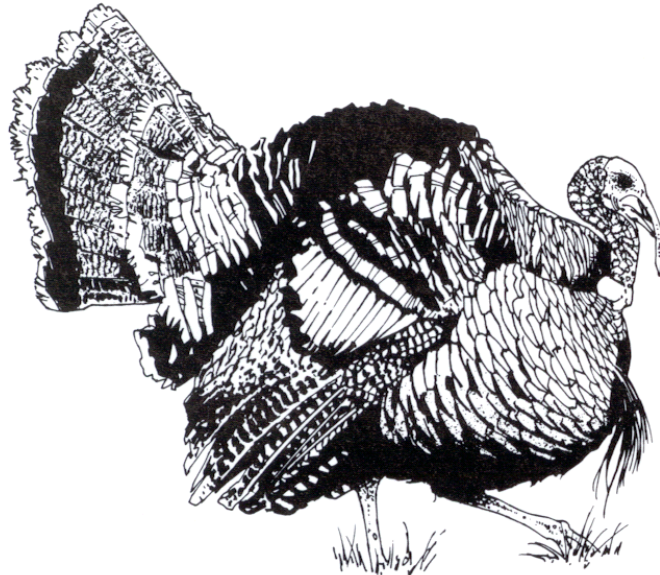
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July 1, 2002-June 30, 2003
Joel Brunsvold, Director
Illinois Department of Natural
Resources

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2002-2003 Illinois Hunter Harvest Report



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Christopher B. Colligan



May 4, 2004

Results of the 2002-2003 Illinois Hunter Harvest Survey

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^a WMU = Wildlife Management Unit

^b AR = Administrative Region

2002-2003 Illinois Hunter Harvest Survey

Objective

To survey resident hunters (18-24 game animal categories) annually to determine their activities and harvests in Illinois.

Abstract

A random sample of 3,000 hunters was selected from the 2002 Illinois Habitat Stamp stubs and license sales. The sample was evenly divided between each sample frame (1,500 from each frame). Of the sample of 3,000 hunters, 2,907 questionnaires were deliverable. We received 1,852 (64%) returned questionnaires, 1,832 of which were usable. License sales decreased 2.4% from 2001 (296,000) to the 2002 season (289,000). From 2001-2002 seasons to 2002-2003 seasons, harvests for 3 game species increased (gray squirrel, red fox, and opossum), decreased for 8 species (rabbit, quail, pheasant, gray partridge, woodcock, fox squirrel, raccoon, and coyote), did not change for 1 species (dove), and could not be calculated for 1 category (gray fox). Use of the internet by hunters was profiled, as were attitudes toward wildlife and wildlife management, and general information about hunters.

Methods

Hunters were selected for this survey by a systematic random sampling of individuals who purchased Illinois resident hunting licenses and state habitat stamps. Of the 3,000 hunters sampled, 1,500 each were selected from license sales and habitat stamp sales. From this sample of 3,000, 93 were deleted due to lack of forwarding address, incorrect address, or deceased. Participants were mailed a self-administered questionnaire accompanied with cover letter and

return envelope beginning April 4, 2003 (Appendices A and B). This first mailing was followed 10 days later with a thank you/reminder postcard to nonrespondents. On April 29, a second questionnaire, cover letter (Appendix C), and return envelope were mailed to nonrespondents. The second mailing was followed 10 days later with a postcard thank you/reminder. A total of 1,852 (64%) respondents returned questionnaires, 1,832 of which were usable. Methods for survey questionnaire mailings and follow-up reminders followed those of Miller et al. (1999). Data were entered into an SPSS 10.0 file and analyzed using SPSS 10.0. Estimates for species harvests, hunters, and days afield were made using the formulas in Anderson and Campbell (1993). Maps of state wildlife management units and administrative regions are presented in Appendices D and E, respectively.

Results

License Sales

Resident license sales for the 2002-2003 hunting season totaled 289,423 and represented a 2.4% decrease from 2001-2002 sales. Except for 2001, hunting license sales showed a steady decline from 1994 to 2002 (Figure 1, Table 1).

Of the 1,648 respondents who reported purchasing a resident hunting license, 499 (30%) purchased a resident hunting license without habitat stamp, 222 (13%) obtained a regular license with habitat stamp printed on license, 357 (22%) chose a sportsmen's combination hunting and sport fishing license without habitat stamp, 357 (22%) chose a sportsmen's combination license with habitat stamp printed on license, and 255 (15%) were eligible for a senior citizen's license (Appendix F, Section 1). The 1,648 license purchasers purchased a total of 1,695 hunting

licenses for an average of 1.03 licenses per purchaser.

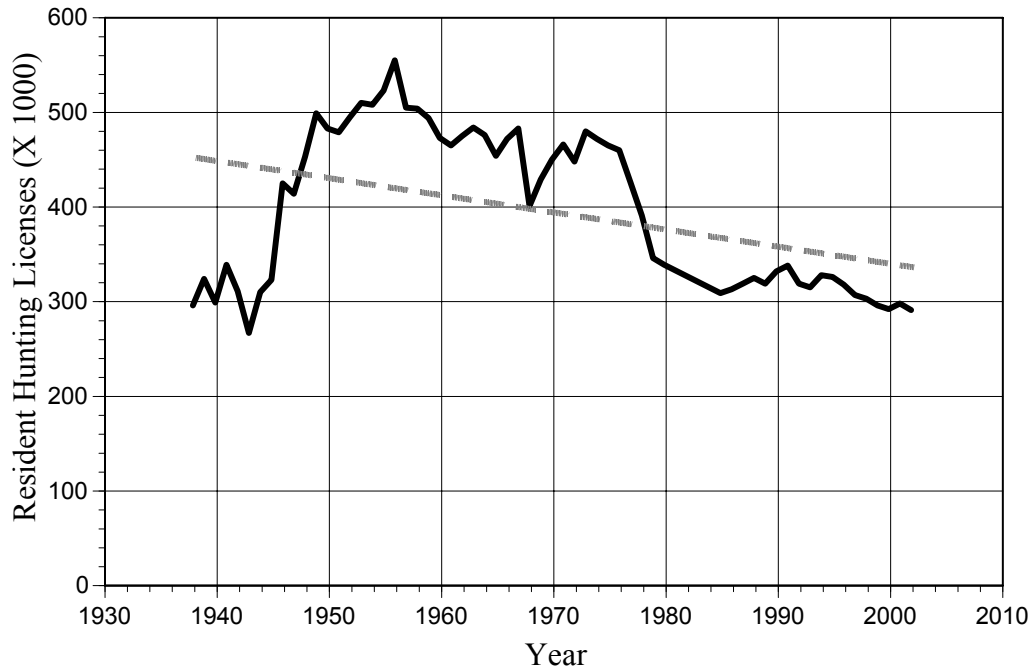


Figure 1. Number of resident hunting licenses purchased in Illinois, 1938-2002.

Harvest

Harvest estimates represent game species harvested by Illinois resident hunters and do not include harvests by nonresidents. Including harvests by nonresidents for species such as mourning doves may result in larger total harvests. Except for statewide estimates (Table 2), data for big game species (i.e., white-tailed deer and eastern wild turkey) are not included in this report because harvest counts are available from check station registration and call-in procedures. The reader is directed to Illinois Department of Natural Resources (DNR) publications specific to these species for detailed information.

Statewide estimates of harvests for the 24 game animal categories included in this survey are presented in Table 2, and confidence intervals are provided for 13 of these categories in

Table 3. Harvest estimates for these same 13 categories are summarized by wildlife management unit, administrative region, and year (1992 to 2002) in Tables 4-34. Hunting season dates and bag limits for the game animal categories are presented in Appendix G.

Results suggest increases in harvests for 3 game animal categories from 2001-2002 to 2002-2003: gray squirrel, red fox, and opossum. Conversely, decreases in harvests were noted for 8 categories: rabbit, quail, pheasant, gray partridge, woodcock, fox squirrel, raccoon, and coyote. The harvest of doves did not change from 2001-2002 to 2002-2003. Change in harvest of gray fox could not be calculated because none were reported by participants of the hunter harvest survey for the 2001-2002 season. Changes in estimated number of hunters, harvest, and days afield for rabbit, quail, pheasant, dove, fox squirrel, gray squirrel, and coyote from 1988-2002 are shown in Figures 2-8.

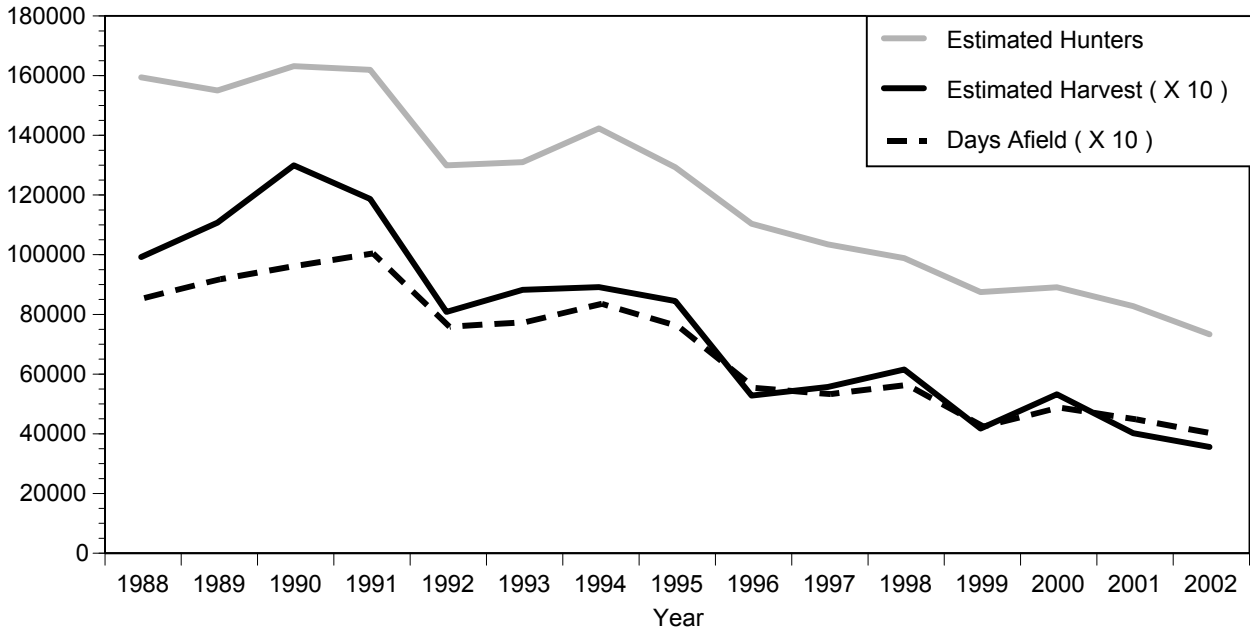


Figure 2. Summary of Illinois rabbit harvest and hunter activity (1988-2002).

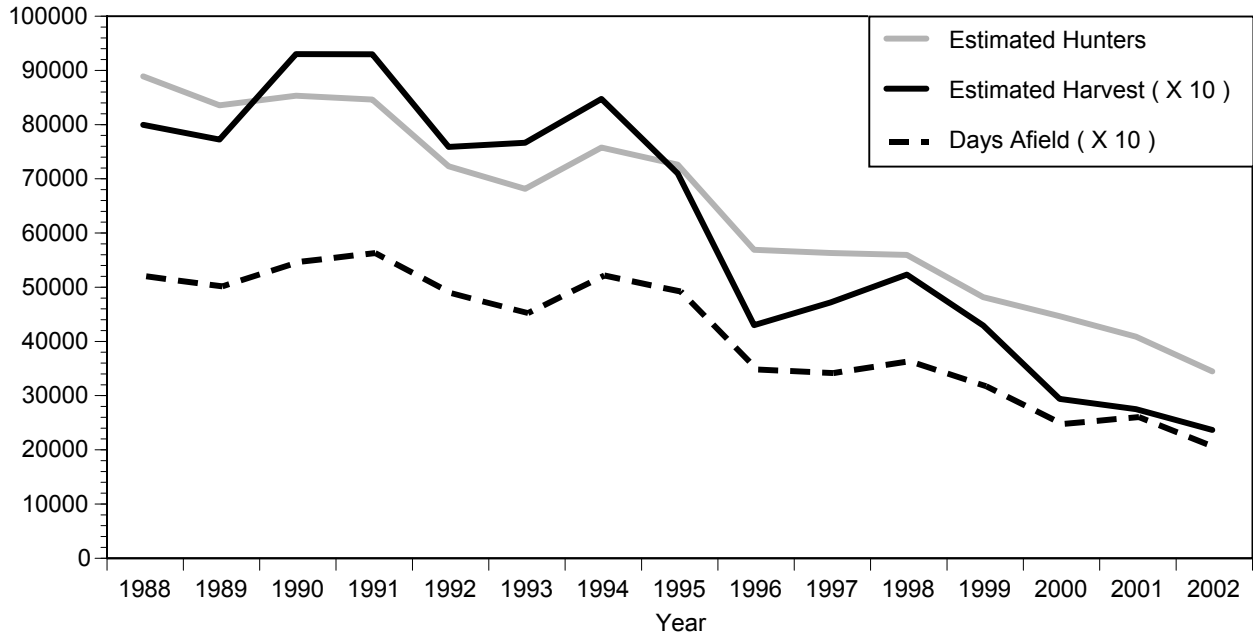


Figure 3. Summary of Illinois quail harvest and hunter activity (1988-2002).

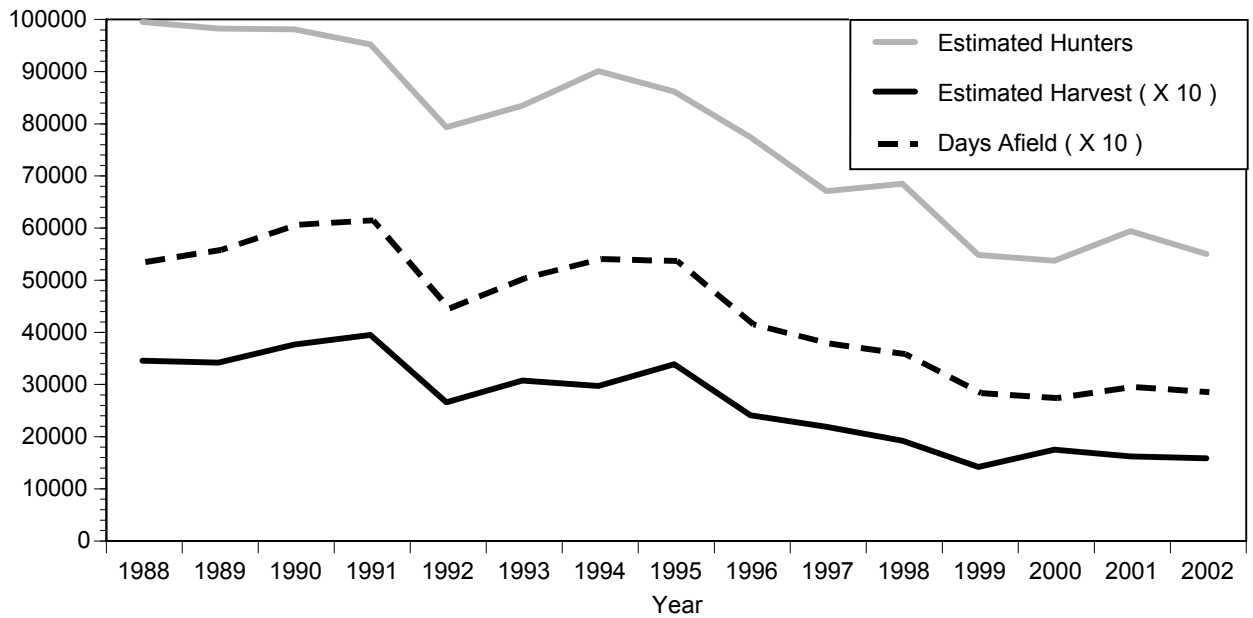


Figure 4. Summary of Illinois pheasant harvest and hunter activity (1988-2002).

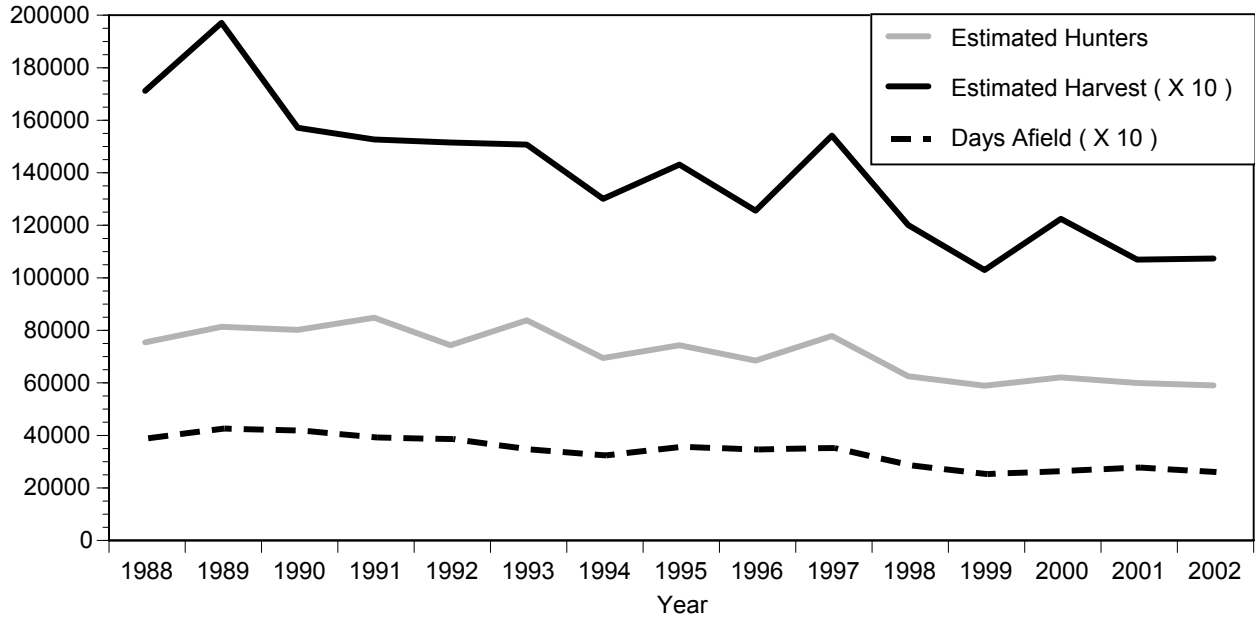


Figure 5. Summary of Illinois dove harvest and hunter activity (1988-2002).

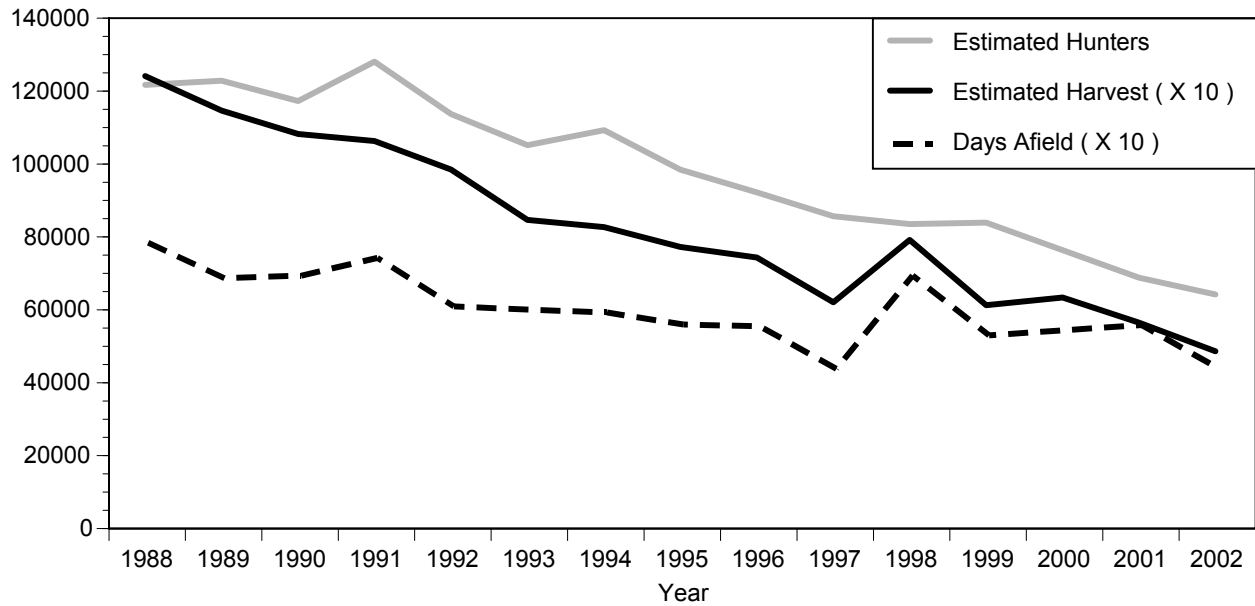


Figure 6. Summary of Illinois fox squirrel harvest and hunter activity (1988-2002).

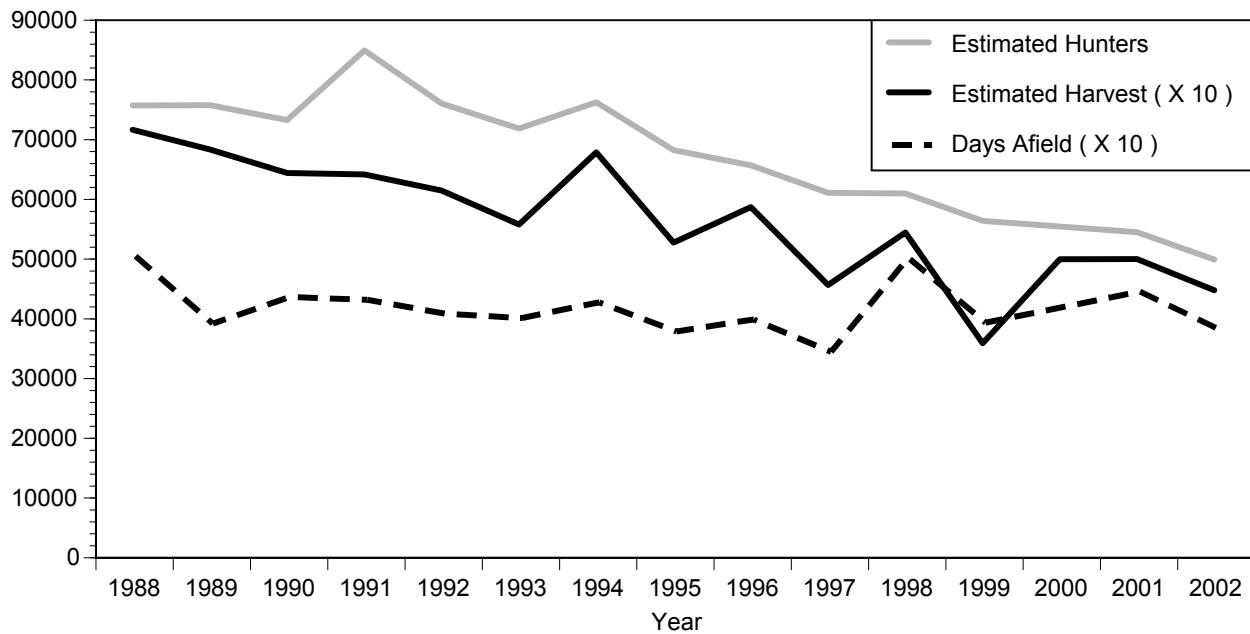


Figure 7. Summary of Illinois gray squirrel harvest and hunter activity (1988-2002).

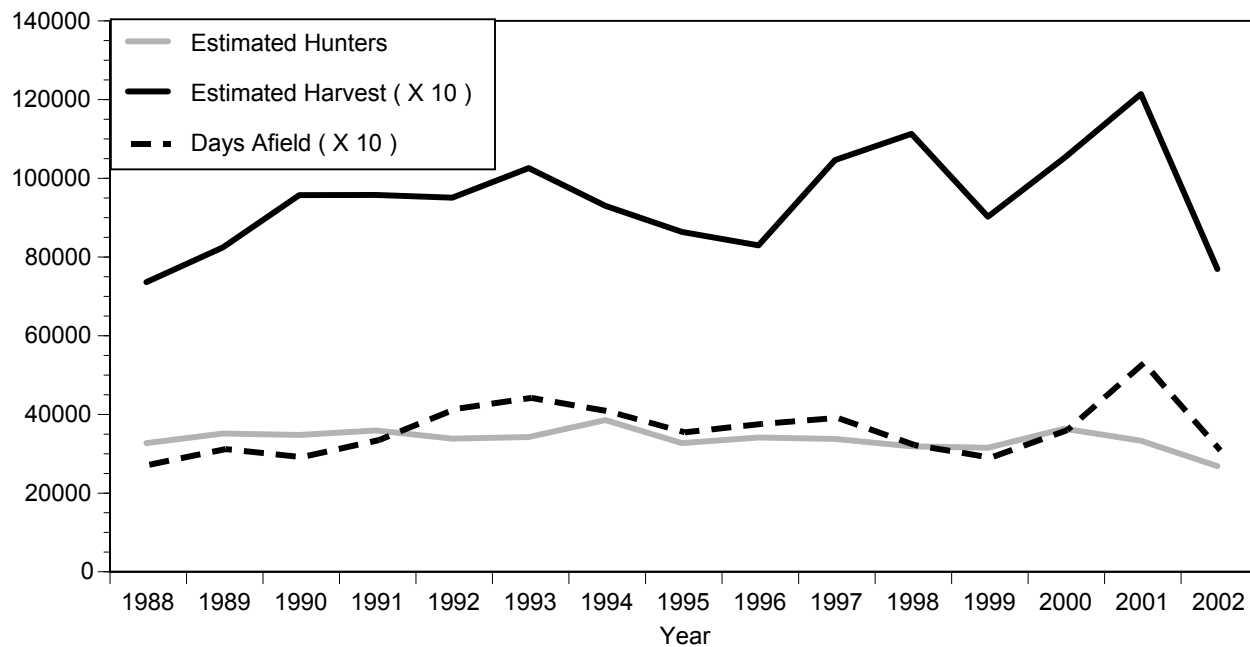


Figure 8. Summary of Illinois coyote harvest and hunter activity (1988-2002).

Hunting Activities

Of the 1,832 residents surveyed, 1,670 (91%) reported hunting in Illinois during the 2002-2003 seasons. Hunting participation decreased for all species from 1992-2002 except for archery and shotgun deer hunting (Figure 9). One-fifth (20%) of respondents reported they hunted waterfowl in Illinois during 2002-2003 (Appendix F, Section 1).

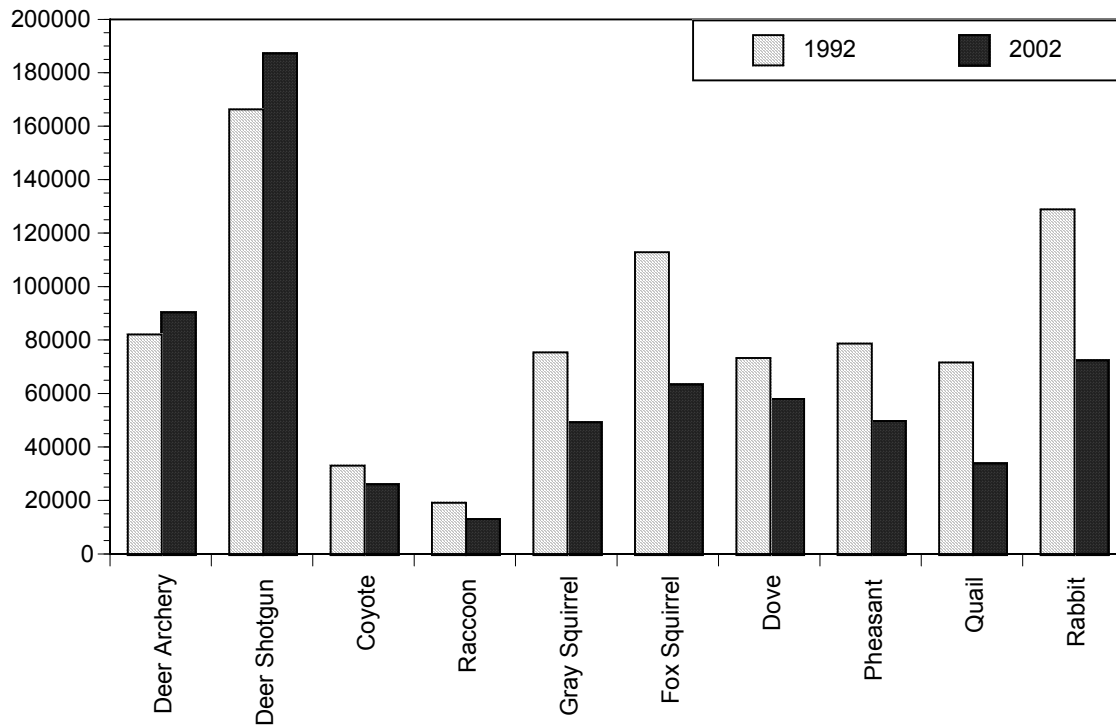


Figure 9. Changes in hunter participation by species in Illinois 1992 compared to 2002.

One-third (32%) of respondents used the internet as a source of information about hunting (Figure 10, Appendix F, Section 1). Of those who used the internet, most did so to obtain hunting regulations in Illinois (62%) or to access web sites for hunting equipment (59%). Four percent of the respondents used the internet to purchase an Illinois hunting license, and 3% used the internet to purchase a nonresident hunting license for a state other than Illinois.

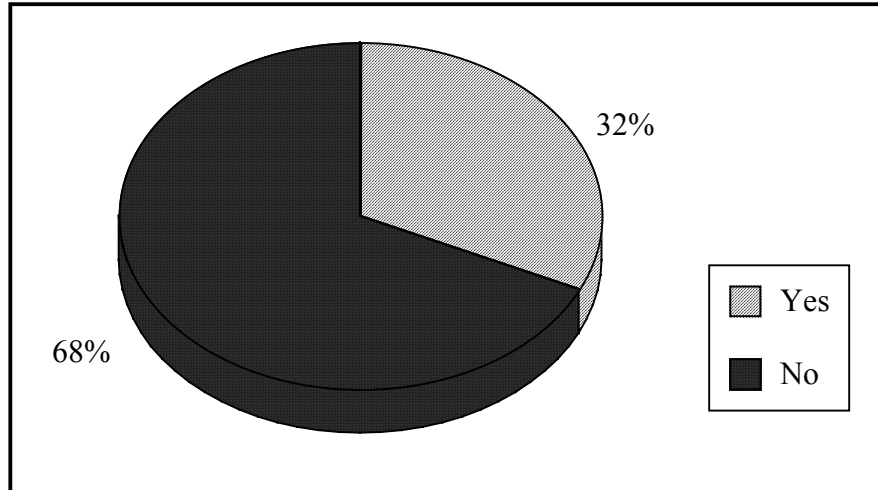


Figure 10. Use of Internet by Illinois hunters (n=1832)

Attitudes and Opinions

Attitudes and opinions of respondents toward wildlife management in Illinois are summarized in Figure 11 and Appendix F, Section 2. Majorities (56%-90%) of the respondents rated each of the 9 wildlife management programs listed as moderately/very/extremely important. Small game habitat projects ranked highest (90%), followed closely by firearm deer permit allocation procedures (88%), predator management programs (85%), and threatened and endangered species projects (83%). Majorities (68%-82%) of the respondents said they were moderately/very/extremely satisfied with the 9 programs.

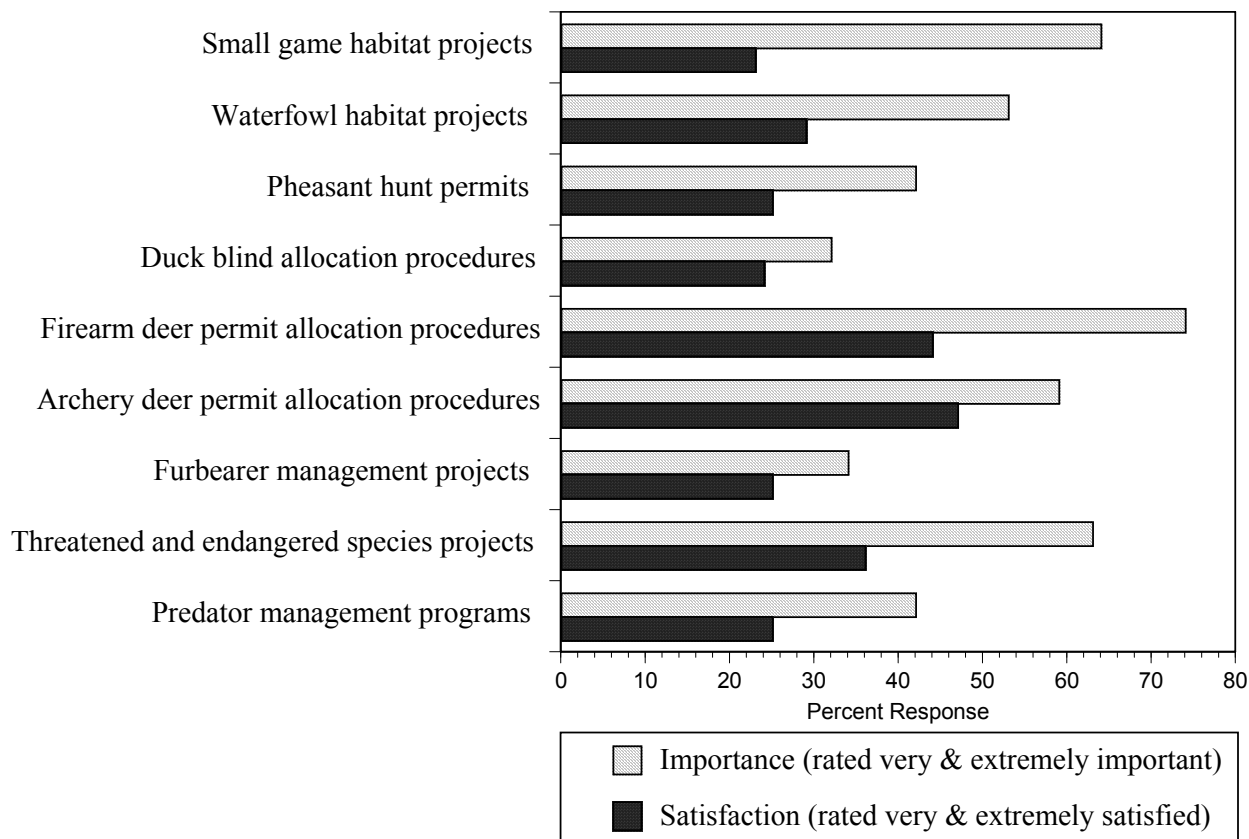


Figure 11. Importance vs. satisfaction for IDNR programs and hunting permit procedures.

The respondents were asked how comfortable they would be in accurately explaining organizations, funding, and projects associated with the Illinois Habitat Fund and Illinois Furbearer Fund to a friend (Appendix F, Section 2). In all instances, a majority (67%-79%) of the respondents said they would be less than comfortable. For example, 70% of the respondents indicated some level of discomfort in explaining the agency or organization that administers the Illinois Habitat Fund.

When asked to express their opinion as to where the majority of funds from the sales of Illinois State Habitat Stamps are used, a plurality (43%) of the respondents said they didn't know or were not sure (Appendix F, Section 2). Another 25% of respondents thought the funds were

used for administration of wildlife programs, and the remaining 32% thought the funds were used to pay for conservation, research, or hunting projects. However, when asked their opinion as to where Habitat Stamps should be used, 91% of the respondents voted for conservation, research, or hunting projects.

Opinions of respondents toward wildlife in Illinois are summarized in Appendix F, Section 3. By way of these data, respondents expressed strong beliefs that predators are important in the ecosystem but they are responsible for the loss of small game and should be controlled, that technical equipment is welcome but not at the expense of fair chase, and that habitat programs should be encouraged and promoted.

General Information

Respondents to this survey were 96% male/4% female, averaged 46 years of age, and had hunted in Illinois for an average of 29 years (Appendix F, Section 4). They represented all 102 counties in the state. Ninety-eight percent of the respondents were Caucasian/white, 1% were African-American, and 1% were Native American. Nearly one-half (46%) of the respondents had attended college, whereas one-third (34%) had terminated their formal education after graduating from high school. Three-fourths (73%) of the respondents lived in a rural area or small town.

References

- Anderson, W.L., and L.K. Campbell. 1993. Illinois Hunter Harvest Survey, 1992. Ill. Dep. Nat. Res., Fed. Aid in Wildl. Restoration Project W-112-R, Job 1, Job Completion Rep. 65pp.
- Miller, C.A., L.K. Campbell and K.D. Caldwell. [1999]. 1998-99 Illinois Hunter Harvest Report. Ill. Dep. Nat. Res., Fed. Aid in Wildl. Restoration Project W-112-R-8, Job 1, Job Completion Rep. 77pp.

Table 1. Number of resident hunting licenses purchased in Illinois, 1938-2002.

Year	Licenses (x 1,000)	Year	Licenses (x 1,000)
1938	294	1971	464
1939	322	1972	446
1940	297	1973	478
1941	337	1974	470
1942	309	1975	463
1943	265	1976	458
1944	308	1977	424
1945	321	1978	389
1946	423	1979	344 ^a
1947	412	1980	337
1948	451	1981	338
1949	497	1982	328
1950	481	1983	315
1951	477	1984	310
1952	493	1985	307
1953	508	1986	311
1954	506	1987	317
1955	521	1988	323
1956	553	1989	317
1957	503	1990	330
1958	502	1991	336
1959	492	1992	317
1960	471	1993	313
1961	463	1994	326 ^b
1962	473	1995	324
1963	482	1996	316
1964	474	1997	305
1965	452	1998	301
1966	470	1999	294
1967	481	2000	290
1968	399	2001	296
1969	427	2002	289
1970	448		

^aIncludes Sportsmen's (combination hunting/fishing) licenses beginning in 1979, which was the 1st year for this license.

^bIncludes senior citizen (≥ 65 years) hunting licenses beginning in 1994, which was the 1st year for this license.

Table 2. Summary of Statewide Data from the 2002 Hunter Harvest Survey (n=1,832).

Species	Total Estimated Hunters	Percent of License Sales	Average Bag		Total Estimated Harvest	Days Afield	
			Daily	Season		Average	Total
Rabbit	72,672	25.11%	0.86	4.81	349,614	5.57	404,908
Quail	34,124	11.79%	1.13	6.83	233,181	6.06	206,640
Pheasant	50,080	17.30%	0.52	2.84	142,026	5.46	273,625
Dove	58,295	20.14%	4.03	18.29	1,066,379	4.54	264,620
Gray Partridge	158	0.05%	0.00	0.00	0	1.00	158
Woodcock	1,738	0.60%	0.15	0.73	1,264	4.82	8,373
Snipe	158	0.05%	1.00	1.00	158	1.00	158
Rail	474	0.16%	1.00	2.67	1,264	2.67	1,264
Crow	8,373	2.89%	1.51	7.23	60,507	4.79	40,127
Ground Hog	2,844	0.98%	0.48	2.83	8,057	5.89	16,746
Fox Squirrel	63,667	22.00%	1.09	7.56	481,213	6.95	442,508
Gray Squirrel	49,606	17.14%	1.15	8.96	444,719	7.78	385,792
Turkey-Spring	51,344	17.74%	0.13	0.51	26,383	4.07	209,168
Turkey-Fall Shotgun	10,743	3.71%	0.07	0.22	2,370	3.12	33,492
Turkey-Fall Archery	13,744	4.75%	0.01	0.16	2,212	13.60	186,893
Deer-Shotgun	174,570	60.32%	0.16	0.70	123,068	4.35	760,051
Deer-Muzzleloader	12,955	4.48%	0.10	0.29	3,792	2.95	38,232
Deer-Archery	90,682	31.33%	0.03	0.59	53,082	19.66	1,784,565
Deer-Handgun	13,744	4.75%	0.08	0.21	2,844	2.47	33,966
Raccoon	13,428	4.64%	1.24	17.81	239,185	14.36	192,896
Red Fox	2,528	0.87%	0.08	1.50	3,792	19.00	48,027
Gray Fox	632	0.22%	0.09	1.75	1,106	20.25	12,797
Coyote	26,383	9.12%	0.25	2.90	76,463	11.79	311,067
Opossum	3,160	1.09%	0.42	3.95	12,481	9.30	29,385

Table 3. Estimated Number (\pm 95% confidence interval) of Resident Licensed Hunters and Harvest in Illinois, 2002 (n=1,832).

Species	Total Estimated Hunters			Estimated Average Season Bag			Total Estimated Harvest		
		\pm			\pm			\pm	
Rabbit	72,672	\pm	5,864	4.81	\pm	0.65	349,614	\pm	55,765
Quail	34,124	\pm	4,361	6.83	\pm	2.74	233,181	\pm	99,596
Pheasant	50,080	\pm	5,116	2.84	\pm	0.49	142,026	\pm	28,909
Dove	58,295	\pm	5,424	18.29	\pm	2.64	1,066,379	\pm	185,581
Gray Partridge	158	\pm	316	0.00	\pm	0.00	0	\pm	0
Woodcock	1,738	\pm	1045	0.73	\pm	0.53	1,264	\pm	118,059
Fox Squirrel	63,667	\pm	5,602	7.56	\pm	0.96	481,213	\pm	75,223
Gray Squirrel	49,606	\pm	5,097	8.96	\pm	1.27	444,719	\pm	78,623
Raccoon	13,428	\pm	2,845	17.81	\pm	6.70	239,185	\pm	104,373
Red Fox	2,528	\pm	1,258	1.50	\pm	1.19	3,792	\pm	3,516
Gray Fox	632	\pm	631	1.75	\pm	3.43	1,106	\pm	2,164
Coyote	26,383	\pm	3,893	2.90	\pm	0.98	76,463	\pm	28,654
Opossum	3,160	\pm	1,405	3.95	\pm	1.63	12,481	\pm	7,573

Table 4. Summary of 2002 Hunting Effort and Success in Wildlife Management Units
in Illinois for the Species Listed Below.
Rabbit (460)

Wildlife Management Units	Estimated Number of Hunters	Percent of Hunters	Average Bag Daily Season		Estimated Total Harvest	Estimated Days Afield
Northwest Hills	4,897	6.74	0.73	5.32	26,067	35,546
Northeast Moraine	1,106	1.52	1.40	9.43	10,427	7,425
Mississippi Border-North	5,371	7.39	1.22	5.00	26,857	21,959
Mississippi Border-South	10,585	14.57	1.25	6.34	67,142	53,556
Western Prairie/Forest	7,899	10.87	0.92	3.96	31,280	34,124
Central Sand Prairie	2,844	3.91	1.18	5.44	15,482	13,113
Grand Prairie	22,907	31.52	0.62	3.25	74,410	120,066
Southern Plain	13,113	18.04	0.77	5.36	70,302	91,788
Wabash Border	2,844	3.91	1.00	4.61	13,113	13,113
Shawnee Hills	1,106	1.52	1.02	13.14	14,534	14,218
Unknown	-	-	-	-	-	-

Table 5. Summary of 2002 Hunting Effort and Success in Wildlife Management Units in Illinois for the Species Listed Below.

Quail (216)

Wildlife Management Units	Estimated Number of Hunters	Percent of Hunters	Average Bag Daily	Season	Estimated Total Harvest	Estimated Days Afield
Northwest Hills	790	2.31	0.27	4.00	3,160	11,533
Northeast Moraine	474	1.39	1.75	4.67	2,212	1,264
Mississippi Border-North	3,160	9.26	0.86	5.10	16,114	18,642
Mississippi Border-South	6,003	17.59	2.03	12.53	75,199	36,968
Western Prairie/Forest	3,318	9.72	1.00	6.71	22,275	22,275
Central Sand Prairie	1,422	4.17	1.23	4.78	6,793	5,529
Grand Prairie	8,057	23.61	0.49	2.67	21,486	43,919
Southern Plain	8,847	25.93	1.29	8.25	72,988	56,400
Wabash Border	1,580	4.63	1.02	5.40	8,531	8,373
Shawnee Hills	474	1.39	2.55	9.33	4,423	1,738
Unknown	-	-	-	-	-	-

Table 6. Summary of 2002 Hunting Effort and Success in Wildlife Management Units in Illinois for the Species Listed Below.

Pheasant (317)

Wildlife Management Units	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Northwest Hills	6,003	11.99	0.32	2.16	12,955	40,759
Northeast Moraine	4,266	8.52	0.96	3.85	16,430	17,062
Mississippi Border-North	1,264	2.52	0.10	0.50	632	6,319
Mississippi Border-South	158	0.32	1.33	8.00	1,264	948
Western Prairie/Forest	1,896	3.79	0.37	2.00	3,792	10,269
Central Sand Prairie	2,370	4.73	0.43	1.67	3,950	9,163
Grand Prairie	31,912	63.72	0.54	2.93	93,367	173,780
Southern Plain	2,212	4.42	0.63	4.36	9,637	15,324
Wabash Border	-	-	-	-	-	-
Shawnee Hills	-	-	-	-	-	-
Unknown	-	-	-	-	-	-

Table 7. Summary of 2002 Hunting Effort and Success in Wildlife Management Units
in Illinois for the Species Listed Below.
Dove (369)

Wildlife Management Units	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Northwest Hills	2,370	4.07	1.51	9.33	22,117	14,692
Northeast Moraine	2,370	4.07	5.18	22.80	54,030	10,427
Mississippi Border-North	4,739	8.13	1.94	10.37	49,132	25,277
Mississippi Border-South	9,321	15.99	5.39	22.37	208,536	38,706
Western Prairie/Forest	5,055	8.67	4.64	15.22	76,937	16,588
Central Sand Prairie	2,528	4.34	3.89	14.81	37,442	9,637
Grand Prairie	19,906	34.15	4.19	20.10	400,168	95,421
Southern Plain	9,321	15.99	3.96	17.03	158,772	40,127
Wabash Border	1,580	2.71	3.46	19.70	31,122	9,005
Shawnee Hills	1,106	1.90	5.93	25.43	28,121	4,739
Unknown	-	-	-	-	-	-

Table 8. Summary of 2002 Hunting Effort and Success in Wildlife Management Units
in Illinois for the Species Listed Below.
Gray Partridge (1)

Wildlife Management Units	Estimated Number of Hunters	Percent of Hunters	Average Bag Daily	Season	Estimated Total Harvest	Estimated Days Afield
Northwest Hills	-	-	-	-	-	-
Northeast Moraine	-	-	-	-	-	-
Mississippi Border-North	-	-	-	-	-	-
Mississippi Border-South	158	100.00	0.00	0.00	0	158
Western Prairie/Forest	-	-	-	-	-	-
Central Sand Prairie	-	-	-	-	-	-
Grand Prairie	-	-	-	-	-	-
Southern Plain	-	-	-	-	-	-
Wabash Border	-	-	-	-	-	-
Shawnee Hills	-	-	-	-	-	-
Unknown	-	-	-	-	-	-

Table 9. Summary of 2002 Hunting Effort and Success in Wildlife Management Units in Illinois for the Species Listed Below.

Woodcock (11)

Wildlife Management Units	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Northwest Hills	158	9.09	2.00	2.00	316	158
Northeast Moraine	158	9.09	2.00	2.00	316	158
Mississippi Border-North	-	-	-	-	-	-
Mississippi Border-South	158	9.09	0.00	0.00	0	632
Western Prairie/Forest	158	9.09	0.00	0.00	0	158
Central Sand Prairie	158	9.09	0.50	1.00	158	316
Grand Prairie	948	54.55	0.07	0.50	474	6,951
Southern Plain	-	-	-	-	-	-
Wabash Border	-	-	-	-	-	-
Shawnee Hills	-	-	-	-	-	-
Unknown	-	-	-	-	-	-

Table 10. Summary of 2002 Hunting Effort and Success in Wildlife Management Units in Illinois for the Species Listed Below.

Fox Squirrel (403)

Wildlife Management Units	Estimated Number of Hunters	Percent of Hunters	Average Bag Daily	Season	Estimated Total Harvest	Estimated Days Afield
Northwest Hills	4,108	6.45	0.79	5.42	22,275	28,121
Northeast Moraine	790	1.24	0.65	4.00	3,160	4,897
Mississippi Border-North	5,845	9.18	1.21	7.24	42,339	34,914
Mississippi Border-South	10,901	17.12	0.87	7.19	78,359	90,208
Western Prairie/Forest	8,847	13.90	1.32	9.07	80,255	60,823
Central Sand Prairie	2,370	3.72	1.31	7.87	18,642	14,218
Grand Prairie	15,798	24.81	1.35	8.53	134,759	99,529
Southern Plain	9,795	15.38	1.04	7.60	74,410	71,250
Wabash Border	3,476	5.46	0.81	5.45	18,958	23,381
Shawnee Hills	1,738	2.73	0.53	4.64	8,057	15,166
Unknown	-	-	-	-	-	-

Table 11. Summary of 2002 Hunting Effort and Success in Wildlife Management Units
in Illinois for the Species Listed Below.
Gray Squirrel (314)

Wildlife Management Units	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest ^a	Estimated Days Afield
			Daily	Season		
Northwest Hills	4,423	8.92	0.79	4.11	18,168	22,907
Northeast Moraine	948	1.91	0.81	4.17	3,950	4,897
Mississippi Border-North	3,002	6.05	0.97	7.95	23,855	24,645
Mississippi Border-South	10,901	21.97	1.45	10.38	113,115	77,885
Western Prairie/Forest	5,371	10.83	1.23	7.50	40,285	32,702
Central Sand Prairie	790	1.59	0.89	5.00	3,950	4,423
Grand Prairie	7,109	14.33	0.94	6.76	48,027	51,028
Southern Plain	10,901	21.97	1.30	11.54	125,754	96,685
Wabash Border	3,476	7.01	0.89	11.23	39,022	43,919
Shawnee Hills	2,686	5.41	1.07	10.65	28,595	26,699
Unknown	-	-	-	-	-	-

Table 12. Summary of 2002 Hunting Effort and Success in Wildlife Management Units in Illinois for the Species Listed Below.

Raccoon (85)

Wildlife Management Units	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Northwest Hills	1,738	12.94	3.10	17.45	30,333	9,795
Northeast Moraine	474	3.53	0.50	3.33	1,580	3,160
Mississippi Border-North	1,106	8.24	1.88	31.14	34,440	18,326
Mississippi Border-South	1,264	9.41	1.21	33.50	42,339	34,914
Western Prairie/Forest	2,686	20.00	1.01	13.65	36,652	36,178
Central Sand Prairie	158	1.18	1.50	12.00	1,896	1,264
Grand Prairie	3,950	29.41	0.93	11.12	43,919	47,079
Southern Plain	948	7.06	1.34	37.67	35,704	26,699
Wabash Border	632	4.71	0.73	11.75	7,425	10,111
Shawnee Hills	474	3.53	0.91	10.33	4,897	5,371
Unknown	-	-	-	-	-	-

Table 13. Summary of 2002 Hunting Effort and Success in Wildlife Management Units in Illinois for the Species Listed Below.

Red Fox (16)

Wildlife Management Units	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Northwest Hills	316	12.50	0.16	4.00	1,264	7,899
Northeast Moraine	158	6.25	0.00	0.00	0	6,319
Mississippi Border-North	158	6.25	0.00	0.00	0	158
Mississippi Border-South	158	6.25	0.50	1.00	158	316
Western Prairie/Forest	158	6.25	0.50	1.00	158	316
Central Sand Prairie	-	-	-	-	-	-
Grand Prairie	790	31.25	0.05	1.40	1,106	22,749
Southern Plain	632	25.00	0.10	1.50	948	9,953
Wabash Border	158	6.25	0.50	1.00	158	316
Shawnee Hills	-	-	-	-	-	-
Unknown	-	-	-	-	-	-

Table 14. Summary of 2002 Hunting Effort and Success in Wildlife Management Units in Illinois for the Species Listed Below.

Gray Fox (4)

Wildlife Management Units	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Northwest Hills	158	25.00	0.00	0.00	0	3,160
Northeast Moraine	-	-	-	-	-	-
Mississippi Border-North	-	-	-	-	-	-
Mississippi Border-South	-	-	-	-	-	-
Western Prairie/Forest	-	-	-	-	-	-
Central Sand Prairie	-	-	-	-	-	-
Grand Prairie	-	-	-	-	-	-
Southern Plain	474	75.00	0.11	2.33	1,106	9,637
Wabash Border	-	-	-	-	-	-
Shawnee Hills	-	-	-	-	-	-
Unknown	-	-	-	-	-	-

Table 15. Summary of 2002 Hunting Effort and Success in Wildlife Management Units in Illinois for the Species Listed Below.

Coyote (167)

Wildlife Management Units	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Northwest Hills	3,318	12.57	0.15	1.62	5,371	36,810
Northeast Moraine	790	2.99	0.02	0.20	158	10,111
Mississippi Border-North	3,160	11.98	0.21	1.30	4,108	19,590
Mississippi Border-South	2,370	8.98	0.37	2.27	5,371	14,534
Western Prairie/Forest	3,792	14.37	0.29	2.71	10,269	35,862
Central Sand Prairie	316	1.20	0.53	4.50	1,422	2,686
Grand Prairie	8,689	32.93	0.26	4.25	36,968	142,974
Southern Plain	2,844	10.78	0.31	3.50	9,953	32,228
Wabash Border	790	2.99	0.14	2.60	2,054	14,376
Shawnee Hills	316	1.20	0.42	2.50	790	1,896
Unknown	-	-	-	-	-	-

Table 16. Summary of 2002 Hunting Effort and Success in Wildlife Management Units in Illinois for the Species Listed Below.

Opossum (20)

Wildlife Management Units	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Northwest Hills	316	10.00	0.25	0.50	158	632
Northeast Moraine	-	-	-	-	-	-
Mississippi Border-North	158	5.00	0.60	6.00	948	1,580
Mississippi Border-South	316	10.00	0.40	9.00	2,844	7,109
Western Prairie/Forest	632	20.00	0.22	3.50	2,212	9,953
Central Sand Prairie	-	-	-	-	-	-
Grand Prairie	1,106	35.00	1.13	2.57	2,844	2,528
Southern Plain	316	10.00	0.33	2.00	632	1,896
Wabash Border	158	5.00	1.33	8.00	1,264	948
Shawnee Hills	158	5.00	0.33	10.00	1,580	4,739
Unknown	-	-	-	-	-	-

Table 17. Percent change in harvest from 2001 to 2002 in Wildlife Management Units for selected species.

Wildlife Management Unit	Rabbit	Quail	Pheasant	Fox Squirrel	Gray Squirrel	Dove	Raccoon	Red Fox	Gray Fox	Coyote
Northwest Hills	36	26	-47	17	45	-48	-45	705	---	-22
Northeast Moraine	202	370	-36	68	32	144	235	---	---	-87
Mississippi Border-North	144	254	-73	30	-16	35	138	---	---	-65
Mississippi Border-South	38	66	-11	-13	-17	24	291	100	---	-65
Western Prairie Forest	-43	20	-43	0	-4	26	-66	100	---	-33
Central Sand Prairie	35	-36	-61	-53	180	-25	-7	---	---	-25
Grand Prairie	-17	57	22	3	1	10	4	76	---	-12
Southern Plain	-38	-30	-12	-37	-26	-33	-38	504	100	-52
Wabash Border	-66	-85	---	-48	18	-58	-77	100	---	-60
Shawnee Hills	172	-67	---	-17	22	795	---	---	---	152

Note: For Red and Gray fox, percentage change could not be calculated in certain WMUs due to no harvest in 2001 in those units.

Table 18. Summary of 2002 Hunting Effort and Success in Administrative Regions in Illinois for the Species Listed Below.

Rabbit (460)

Administrative Region	Estimated Number of Hunters	Percent of Hunters	Average Bag Daily Season		Estimated Total Harvest	Estimated Days Afield
Region 1	20,222	27.83	0.77	4.13	83,572	107,902
Region 2	3,318	4.57	0.89	5.62	18,642	20,854
Region 3	10,743	14.78	0.43	2.00	21,486	50,238
Region 4	26,067	35.87	1.10	5.48	142,816	130,019
Region 5	12,323	16.96	0.87	6.74	83,099	95,895

Table 19. Summary of 2002 Hunting Effort and Success in Administrative Regions in Illinois for the Species Listed Below.

Quail (216)

Administrative Region	Estimated Number of Hunters	Percent of Hunters	Average Bag Daily Season		Estimated Total Harvest	Estimated Days Afield
Region 1	5,213	15.28	0.38	2.30	12,007	31,596
Region 2	1,106	3.24	0.64	4.00	4,423	6,951
Region 3	4,423	12.96	0.51	2.89	12,797	25,277
Region 4	14,850	43.52	1.41	8.43	125,122	88,786
Region 5	8,531	25.00	1.46	9.24	78,833	54,030

Table 20. Summary of 2002 Hunting Effort and Success in Administrative Regions in Illinois for the Species Listed Below.

Pheasant (317)

Administrative Region	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Region 1	16,272	32.49	0.36	2.06	33,492	92,261
Region 2	10,743	21.45	0.79	4.21	45,183	56,874
Region 3	15,482	30.91	0.49	2.68	41,549	84,046
Region 4	6,477	12.93	0.54	2.56	16,588	30,649
Region 5	1,106	2.21	0.53	4.71	5,213	9,795

Table 21. Summary of 2002 Hunting Effort and Success in Administrative Regions in Illinois for the Species Listed Below.

Dove (369)

Administrative Region	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Region 1	11,849	20.33	2.94	15.89	188,315	63,983
Region 2	5,213	8.94	4.65	20.70	107,902	23,223
Region 3	9,321	15.99	4.19	20.73	193,212	46,131
Region 4	23,697	40.65	4.90	18.47	437,768	89,260
Region 5	8,215	14.09	3.31	16.94	139,182	42,023

Table 22. Summary of 2002 Hunting Effort and Success in Administrative Regions in Illinois for the Species Listed Below.

Gray Partridge (1)

Administrative Region	Estimated Number of Hunters	Percent of Hunters	Average Bag Daily Season		Estimated Total Harvest	Estimated Days Afield
Region 1	-	-	-	-	-	-
Region 2	-	-	-	-	-	-
Region 3	-	-	-	-	-	-
Region 4	158	100.00	0.00	0.00	0	158
Region 5	-	-	-	-	-	-

Table 23. Summary of 2002 Hunting Effort and Success in Administrative Regions in Illinois for the Species Listed Below.

Woodcock (11)

Administrative Region	Estimated Number of Hunters	Percent of Hunters	Average Bag Daily Season		Estimated Total Harvest	Estimated Days Afield
Region 1	158	9.09	2.00	2.00	316	158
Region 2	474	27.27	0.09	0.67	316	3,476
Region 3	632	36.36	0.13	0.75	474	3,634
Region 4	474	27.27	0.14	0.33	158	1,106
Region 5	-	-	-	-	-	-

Table 24. Summary of 2002 Hunting Effort and Success in Administrative Regions in Illinois for the Species Listed Below.

Fox Squirrel (403)

Administrative Region	Estimated Number of Hunters	Percent of Hunters	Average Bag Daily Season		Estimated Total Harvest	Estimated Days Afield
Region 1	18,010	28.29	1.19	7.77	139,972	117,697
Region 2	1,580	2.48	0.57	5.70	9,005	15,798
Region 3	8,215	12.90	1.35	8.35	68,564	50,712
Region 4	24,329	38.21	1.09	8.20	199,531	182,627
Region 5	11,533	18.11	0.85	5.56	64,141	75,673

Table 25. Summary of 2002 Hunting Effort and Success in Administrative Regions in Illinois for the Species Listed Below.

Gray Squirrel (314)

Administrative Region	Estimated Number of Hunters	Percent of Hunters	Average Bag Daily Season		Estimated Total Harvest	Estimated Days Afield
Region 1	10,427	21.02	0.94	6.18	64,457	68,880
Region 2	1,106	2.23	0.69	6.86	7,583	11,059
Region 3	4,266	8.60	1.02	6.74	28,753	28,279
Region 4	20,064	40.45	1.41	10.34	207,430	146,607
Region 5	13,744	27.71	1.04	9.93	136,496	130,967

Table 26. Summary of 2002 Hunting Effort and Success in Administrative Regions in Illinois for the Species Listed Below.

Raccoon (85)

Administrative Region	Estimated Number of Hunters	Percent of Hunters	Average Bag Daily Season		Estimated Total Harvest	Estimated Days Afield
Region 1	5,687	42.35	1.56	15.00	85,310	54,820
Region 2	790	5.88	0.55	2.40	1,896	3,476
Region 3	1,106	8.24	0.73	17.57	19,432	26,699
Region 4	3,950	29.41	1.27	22.60	89,260	70,460
Region 5	1,896	14.12	1.16	22.83	43,287	37,442

Table 27. Summary of 2002 Hunting Effort and Success in Administrative Regions in Illinois for the Species Listed Below.

Red Fox (16)

Administrative Region	Estimated Number of Hunters	Percent of Hunters	Average Bag Daily Season		Estimated Total Harvest	Estimated Days Afield
Region 1	474	18.75	0.12	4.00	1,896	15,798
Region 2	316	12.50	0.00	0.00	0	10,269
Region 3	632	25.00	0.06	1.00	632	11,217
Region 4	632	25.00	0.29	0.50	316	1,106
Region 5	474	18.75	0.10	2.00	948	9,637

Table 28. Summary of 2002 Hunting Effort and Success in Administrative Regions in Illinois for the Species Listed Below.

Gray Fox (4)

Administrative Region	Estimated Number of Hunters	Percent of Hunters	Average Bag Daily Season		Estimated Total Harvest	Estimated Days Afield
Region 1	158	25.00	0.00	0.00	0	3160
Region 2	-	-	-	-	-	-
Region 3	-	-	-	-	-	-
Region 4	-	-	-	-	-	-
Region 5	474	75.00	0.11	2.33	1106	9637

Table 29. Summary of 2002 Hunting Effort and Success in Administrative Regions in Illinois for the Species Listed Below.

Coyote (167)

Administrative Region	Estimated Number of Hunters	Percent of Hunters	Average Bag Daily Season		Estimated Total Harvest	Estimated Days Afield
Region 1	12,165	46.11	0.24	2.34	28,437	116,591
Region 2	1,580	5.99	0.03	0.90	1,422	41,865
Region 3	3,792	14.37	0.29	5.54	21,012	72,356
Region 4	5,529	20.96	0.35	2.54	14,060	40,601
Region 5	3,318	12.57	0.29	3.48	11,533	39,653

Table 30. Summary of 2002 Hunting Effort and Success in Administrative Regions in Illinois for the Species Listed Below.

Opossum (20)

Administrative Region	Estimated Number of Hunters	Percent of Hunters	Average Daily	Bag Season	Estimated Total Harvest	Estimated Days Afield
Region 1	1,422	45.00	0.29	2.56	3,634	12,639
Region 2	-	-	-	-	-	-
Region 3	158	5.00	2.00	4.00	632	316
Region 4	1,106	35.00	0.54	4.43	4,897	9,005
Region 5	474	15.00	0.45	7.00	3,318	7,425

Table 31. Percent change in harvest from 2001 to 2002 in Administrative Regions for selected species.

Administrative Regions	Rabbit	Quail	Pheasant	Fox Squirrel	Gray Squirrel	Dove	Raccoon	Red Fox	Gray Fox	Coyote
Region 1	6	-49	-44	-8	28	-22	-38	303	---	-23
Region 2	199	156	17	27	245	93	-83	---	---	10
Region 3	-55	57	28	59	8	30	8	101	---	205
Region 4	-32	69	-14	-20	-20	22	0	100	---	87
Region 5	-41	-52	-31	-40	-13	-45	-45	-100	100	22

Note: For Red and Gray fox, percentage change could not be calculated in certain Regions due to no harvest in 2001 in those regions.

Table 32. Distribution of hunting effort and success among resident Illinois hunters in 2002.

	Days Afield		Animals Harvested	
	<u>Range</u>	<u>Percent of Hunters</u>	<u>Range</u>	<u>Percent of Hunters</u>
Rabbit	---		0	23.3
	1-5	70.9	1-5	49.7
	6-10	15.8	6-10	16.1
	11-14	3.7	11-14	3.1
	15-19	4.4	15-19	2.8
	20-24	3.2	20-24	2.0
	25+	2.0	25+	3.0
Quail	---		0	37.0
	1-5	70.8	1-5	36.6
	6-10	16.7	6-10	11.1
	11-14	1.9	11-14	4.7
	15-19	2.3	15-19	4.1
	20-24	4.6	20-24	2.3
	25+	3.7	25+	4.2
Pheasant	---		0	35.0
	1-5	71.4	1-5	48.2
	6-10	17.9	6-10	12.8
	11-14	2.9	11-14	1.7
	15-19	2.9	15-19	1.1
	20-24	3.2	20-24	0.3
	25+	1.7	25+	0.9
Dove	---		0	15.4
	1-5	77.0	1-5	19.0
	6-10	14.9	6-10	19.0
	11-14	1.9	11-14	3.0
	15-19	3.5	15-19	8.4
	20-24	1.1	20-24	10.3
	25+	1.6	25+	24.9
Gray Partridge	---		0	---
	1-5	100	1-5	100
	6-10	---	6-10	---
	11-14	---	11-14	---
	15-19	---	15-19	---
	20-24	---	20-24	---
	25+	---	25+	---

Table 32 – continued.

Table 32 – page 2.

	Days Afield		Animals Harvested	
	<u>Range</u>	<u>Percent of Hunters</u>	<u>Range</u>	<u>Percent of Hunters</u>
Woodcock	---	---	0	54.5
	1-5	63.6	1-5	45.5
	6-10	18.2	6-10	---
	11-14	9.1	11-14	---
	15-19	9.1	15-19	---
	20-24	---	20-24	---
	25+	---	25+	---
Fox Squirrel	---		0	12.4
	1-5	61.5	1-5	44.4
	6-10	21.9	6-10	23.6
	11-14	3.9	11-14	5.0
	15-19	4.5	15-19	4.9
	20-24	4.5	20-24	3.0
	25+	3.7	25+	6.7
Gray Squirrel	---		0	14.0
	1-5	58.3	1-5	40.8
	6-10	23.2	6-10	19.1
	11-14	3.5	11-14	4.4
	15-19	6.1	15-19	5.5
	20-24	3.8	20-24	7.0
	25+	5.1	25+	9.2
Raccoon	---		0	15.3
	1-5	51.8	1-5	29.4
	6-10	9.4	6-10	16.5
	11-14	8.2	11-14	9.4
	15-19	4.7	15-19	5.9
	20-24	5.9	20-24	5.9
	25+	20.0	25+	17.6
Red Fox	---		0	50.0
	1-5	43.8	1-5	37.5
	6-10	12.5	6-10	12.5
	11-14	---	11-14	---
	15-19	---	15-19	---
	20-24	6.2	20-24	---
	25+	37.5	25+	---

Table 32 – continued.

Table 32 – page 3.

	Days Afield		Animals Harvested	
	<u>Range</u>	<u>Percent of Hunters</u>	<u>Range</u>	<u>Percent of Hunters</u>
Gray Fox	---		0	75.0
	1-5	25.0	1-5	25.0
	6-10	25.0	6-10	---
	11-14	---	11-14	---
	15-19	---	15-19	---
	20-24	25.0	20-24	---
	25+	25.0	25+	---
Coyote	---		0	46.1
	1-5	56.3	1-5	41.9
	6-10	16.2	6-10	4.8
	11-14	2.9	11-14	1.8
	15-19	4.2	15-19	1.2
	20-24	6.0	20-24	1.8
	25+	14.4	25+	2.4
Opossum	---		0	10.0
	1-5	70.0	1-5	65.0
	6-10	10.0	6-10	20.0
	11-14	5.0	11-14	---
	15-19	---	15-19	5.0
	20-24	---	20-24	---
	25+	15.1	25+	---

Table 33. Statewide data from resident Illinois hunters, 1992-2002.

Species and Seasons	Estimated Total Hunters	Average Daily Bag	Average Season Bag	Estimated Total Harvest	Average Days Afield	Estimated Total Days Afield
RABBIT						
1992	129,272	1.05	6.20	802,045	5.90	762,290
1993	130,374	1.13	6.72	875,688	5.96	777,425
1994	141,659	1.06	6.25	884,850	5.92	838,808
1995	128,673	1.10	6.52	838,322	5.94	763,831
1996	109,758	0.94	4.75	521,424	5.08	557,535
1997	102,842	1.02	5.35	550,602	5.22	536,802
1998	98,190	1.07	6.20	608,878	5.78	567,079
1999	86,826	0.96	4.73	411,040	4.93	427,787
2000	88,461	1.07	5.94	525,891	5.56	491,482
2001	82,136	0.88	4.82	395,604	5.50	451,670
2002	72,672	0.86	4.81	349,614	5.57	404,908
QUAIL						
1992	71,964	1.54	10.49	755,181	6.82	490,933
1993	67,791	1.68	11.26	763,057	6.70	454,092
1994	75,407	1.61	11.19	843,974	6.94	523,677
1995	72,244	1.43	9.78	706,278	6.84	494,040
1996	56,542	1.22	7.54	426,585	6.20	350,372
1997	55,958	1.36	8.37	468,272	6.14	343,595
1998	55,618	1.42	9.35	519,786	6.57	365,292
1999	47,803	1.33	8.91	425,836	6.68	319,174
2000	44,298	1.16	6.55	290,310	5.63	249,398
2001	40,518	1.04	6.70	271,536	6.47	262,270
2002	34,124	1.13	6.83	233,181	6.06	206,640
PHEASANT						
1992	78,985	0.59	3.32	262,229	5.67	447,580
1993	83,123	0.60	3.66	304,239	6.09	505,972
1994	89,727	0.54	3.27	293,560	6.05	542,439
1995	85,811	0.62	3.91	335,208	6.28	539,149
1996	77,069	0.57	3.08	237,382	5.42	417,367
1997	66,734	0.57	3.23	215,326	5.70	380,459
1998	68,149	0.52	2.77	188,740	5.29	360,486
1999	54,469	0.48	2.54	138,368	5.24	285,517
2000	53,375	0.62	3.22	171,639	5.17	275,950
2001	59,050	0.53	2.68	158,304	5.03	297,292
2002	50,080	0.52	2.84	142,026	5.46	273,625

Table 33. Continued - page 2. Statewide data from resident Illinois hunters, 1992-2002.

Species and Seasons	Estimated Total Hunters	Average Daily Bag	Average Season Bag	Estimated Total Harvest	Average Days Afield	Estimated Total Days Afield
DOVE						
1992	73,631	3.86	20.48	1,507,817	5.30	390,272
1993	71,455	4.28	20.99	1,499,884	4.91	350,719
1994	68,700	3.95	18.82	1,293,242	4.77	327,729
1995	73,626	3.95	19.34	1,424,136	4.90	360,441
1996	67,756	3.57	18.43	1,248,586	5.17	350,277
1997	77,132	4.31	19.89	1,534,030	4.62	355,977
1998	61,798	4.11	19.31	1,193,380	4.69	290,020
1999	58,209	3.98	17.56	1,022,235	4.41	256,575
2000	61,367	4.54	19.84	1,217,324	4.37	268,093
2001	59,207	3.77	17.93	1,061,802	4.76	281,587
2002	58,295	4.03	18.29	1,066,379	4.54	264,620
GRAY PARTRIDGE						
1992	1,492	0.08	0.47	702	5.65	8,425
1993	1,157	0.09	1.25	1,446	13.67	15,815
1994	816	0.06	0.44	363	7.78	6,344
1995	1,469	0.61	3.24	4,753	5.29	7,777
1996	665	1.37	3.71	2,471	2.71	1,806
1997	189	0.15	1.00	189	6.50	1,229
1998	944	0.13	1.18	1,116	8.82	8,326
1999	650	0.18	0.75	488	4.25	2,764
2000	271	1.25	2.50	677	2.00	542
2001	471	0.14	0.67	314	4.67	2,199
2002	158	0.00	0.00	0	1.00	158
WOODCOCK						
1992	5,266	0.47	1.98	10,444	4.20	22,116
1993	4,532	0.47	1.77	8,004	3.77	17,068
1994	2,810	0.38	2.68	7,523	7.00	19,667
1995	3,111	0.31	1.64	5,099	5.31	16,505
1996	2,661	0.30	1.96	5,227	6.50	17,295
1997	1,701	0.76	2.33	3,970	3.06	5,199
1998	1,974	0.68	2.09	4,120	3.09	6,094
1999	2,114	0.46	2.38	5,040	5.15	10,894
2000	1,355	0.43	1.70	2,303	4.00	5,419
2001	1,570	0.53	2.40	3,769	4.50	7,067
2002	1,738	0.15	0.73	1,264	4.82	8,373

Table 33. Continued - page 3. Statewide data from resident Illinois hunters, 1992-2002.

Species and Seasons	Estimated Total Hunters	Average Daily Bag	Average Season Bag	Estimated Total Harvest	Average Days Afield	Estimated Total Days Afield
FOX SQUIRREL						
1992	113,211	1.60	8.65	979,585	5.41	612,394
1993	104,627	1.39	8.04	841,551	5.77	603,560
1994	108,760	1.38	7.56	821,769	5.48	595,821
1995	97,909	1.36	7.84	767,201	5.75	562,655
1996	91,703	1.32	8.05	738,280	6.08	557,820
1997	85,166	1.39	7.22	615,162	5.18	441,238
1998	82,998	1.13	9.48	786,460	8.40	697,111
1999	83,411	1.14	7.28	607,618	6.39	532,986
2001	68,316	1.00	8.19	559,562	8.21	560,975
2002	63,667	1.09	7.56	481,213	6.95	442,508
GRAY SQUIRREL						
1992	75,738	1.49	8.08	611,604	5.42	410,545
1993	71,552	1.38	7.75	554,670	5.63	403,177
1994	75,950	1.57	8.89	675,488	5.65	429,329
1995	67,923	1.38	7.72	524,372	5.60	380,662
1996	65,380	1.46	8.93	583,858	6.13	400,642
1997	60,779	1.31	7.46	453,432	5.70	346,620
1998	60,682	1.07	8.92	541,416	8.31	504,080
1999	56,095	0.90	6.35	356,083	7.05	395,268
2001	54,182	1.11	9.17	496,900	8.26	447,273
2002	49,606	1.15	8.96	444,719	7.78	385,792
Squirrels^a (Fox & Gray)						
2000	96,048	1.47	11.71	1,125,070	7.96	764,316
RACCOON						
1992	19,483	1.25	19.95	388,692	15.95	310,848
1993	18,129	1.36	15.84	287,171	11.68	211,762
1994	22,749	1.14	14.12	321,113	12.42	282,503
1995	19,789	1.32	17.18	340,047	13.00	257,260
1996	19,861	1.66	20.05	398,267	12.05	239,283
1997	24,482	1.51	23.19	567,711	15.33	375,260
1998	16,308	1.33	17.96	292,852	13.53	220,669
1999	15,447	1.26	17.88	276,249	14.17	218,853
2000	15,985	1.26	16.66	266,332	13.19	210,790
2001	16,176	1.24	20.73	335,297	16.75	270,908
2002	13,428	1.24	17.81	239,185	14.36	192,896

Table 33. Continued - page 4. Statewide data from resident Illinois hunters, 1992-2002.

Species and Seasons	Estimated Total Hunters	Average Daily Bag	Average Season Bag	Estimated Total Harvest	Average Days Afield	Estimated Total Days Afield
RED FOX						
1992	7,109	0.14	1.70	12,111	12.57	89,340
1993	4,436	0.13	1.24	5,497	9.50	42,140
1994	6,979	0.14	1.30	9,063	9.10	63,534
1995	4,062	0.18	1.40	5,703	7.77	31,542
1996	3,611	0.10	0.66	2,376	6.79	24,517
1997	3,308	0.08	1.11	3,686	13.74	45,466
1998	3,176	0.11	1.38	4,377	12.19	38,709
1999	3,089	0.12	1.00	3,089	8.68	26,828
2000	4,200	0.18	1.61	6,773	8.84	37,119
2001	2,827	0.04	0.33	942	7.44	21,044
2002	2,528	0.08	1.50	3,792	19.00	48,027
GRAY FOX						
1992	2,721	0.05	0.52	1,404	11.23	30,541
1993	1,446	0.13	1.13	1,639	8.87	12,825
1994	2,991	0.08	0.73	2,175	8.91	26,646
1995	1,469	0.06	0.41	605	6.35	9,333
1996	1,520	0.00	0.00	0	5.94	9,028
1997	1,418	0.18	3.60	5,104	19.80	28,074
1998	1,631	0.03	0.37	601	13.00	21,200
1999	813	0.00	0.00	0	6.20	5,040
2000	813	0.00	0.00	0	10.50	8,535
2001	942	0.00	0.00	0	6.17	5,811
2002	632	0.09	1.75	1,106	20.25	12,797
COYOTE						
1992	33,349	0.23	2.84	94,606	12.48	416,161
1993	33,751	0.23	3.03	102,120	13.17	444,449
1994	38,066	0.23	2.43	92,536	10.80	411,021
1995	32,233	0.24	2.66	85,898	11.08	357,244
1996	33,640	0.22	2.45	82,485	11.24	378,215
1997	33,272	0.26	3.13	104,165	11.83	393,598
1998	31,414	0.34	3.53	110,807	10.35	325,124
1999	31,056	0.31	2.89	89,752	9.43	292,834
2000	35,899	0.29	2.92	104,718	10.10	362,651
2001	32,823	0.23	3.68	120,927	16.25	533,335
2002	26,383	0.25	2.90	76,463	11.79	311,067

Table 33. Continued - page 5. Statewide data from resident Illinois hunters, 1992-2002.

Species and Seasons	Estimated Total Hunters	Average Daily Bag	Average Season Bag	Estimated Total Harvest	Average Days Afield	Estimated Total Days Afield
OPOSSUM						
1992	5,617	0.52	3.42	19,220	6.56	36,860
1993	4,822	0.63	3.38	16,297	5.38	25,940
1994	4,985	0.33	3.05	15,226	9.38	46,767
1995	5,099	0.47	3.53	17,975	7.58	38,628
1996	4,466	0.31	3.79	16,915	12.15	54,262
1997	5,955	0.57	5.90	35,163	10.38	61,819
1998	2,918	0.39	4.41	12,875	11.18	32,615
1999	2,276	0.53	5.29	12,032	9.93	22,601
2000	3,387	0.26	3.08	10,431	11.80	39,963
2001	2,984	0.66	2.95	8,795	4.47	13,349
2002	3,160	0.42	3.95	12,481	9.30	29,385

^aFor the year 2000 fox squirrel harvest was 628,576 (55.9%) and gray squirrel harvest was 496,494 (44.1%)

Table 34. Percent change in statewide harvest.

Species	2002 Estimated Harvest	% Change 1 Year ^a	% Change 5 Years ^a	% Change 10 Years ^a
Rabbit	349,614	-12	-37	-56
Quail	233,181	-14	-50	-69
Pheasant	142,026	-10	-34	-46
Dove	1,066,379	0	-30	-29
Gray Partridge	0	-100	-100	-100
Woodcock	1,264	-66	-68	-88
Fox Squirrel	481,213	-14	-22	-51
Gray Squirrel	444,719	1	-2	-27
Raccoon	239,185	-29	-58	-38
Red Fox	3,792	303	3	-69
Gray Fox	1,106	---	-78	-21
Coyote	76,463	-37	-27	-19
Opossum	12,481	42	-65	-35

^aFrom 2001, 1997, and 1992, respectively; see also Table 33.

Appendix A

Illinois Hunter Harvest Survey

2002 – 2003 Season

ALL RESPONSES ARE CONFIDENTIAL

THANK YOU FOR YOUR COOPERATION!

Postage-paid return envelope provided

Illinois Department of Natural Resources
Division of Wildlife Resources
and the
Illinois Natural History Survey

The Department of Natural Resources is requesting disclosure of information that is necessary to accomplish the statutory purpose as outlined under the Illinois Compiled Statutes, The Wildlife Code, Chapter 520. Disclosure of information is voluntary.

Please take 15 minutes of your time to complete this questionnaire. Your responses will tell us more about Illinois hunters and how you feel about important issues facing hunters in Illinois.

Section 1. Hunter harvest and days afield. Please complete the following questionnaire for the past hunting season (February 2002 - January 2003). **Include only the game harvested and days hunted IN ILLINOIS.** List only your retrieved kill, not those hit and not found. **DO NOT** list any upland game harvested or days hunted on licensed shooting preserves or controlled (put-and-take) hunting areas. Count part of a day as a whole day.

1. Did you hunt in Illinois during the 2002-2003 season? _____ Yes _____ No (**please go to question 3**)

Please provide the days hunted, harvest and counties hunted for the following species.

<u>Game Species</u>	Number of Days Hunted	Number Harvested	County Hunted <u>Most Often</u>
Rabbit	_____	_____	_____
Quail	_____	_____	_____
Pheasant	_____	_____	_____
Dove	_____	_____	_____
Gray (Hungarian) Partridge	_____	_____	_____
Woodcock	_____	_____	_____
Snipe	_____	_____	_____
Rail	_____	_____	_____
Crow	_____	_____	_____
Ground Hog (Woodchuck)	_____	_____	_____
Gray Squirrel	_____	_____	_____
Fox Squirrel	_____	_____	_____
Turkey – Spring	_____	_____	_____
Turkey – Fall Shotgun	_____	_____	_____
Turkey – Fall Archery	_____	_____	_____
Deer – Shotgun	_____	_____	_____
Deer – Muzzleloader	_____	_____	_____
Deer – Archery	_____	_____	_____
Deer – Handgun	_____	_____	_____
<u>Furbearers</u> (Hunted <u>only</u> – not trapped)			
Raccoon	_____	_____	_____
Red Fox	_____	_____	_____
Gray Fox	_____	_____	_____
Coyote	_____	_____	_____
Opossum	_____	_____	_____

2. Did you hunt waterfowl in Illinois during the 2002-2003 season?

_____ Yes

_____ No

3. Which of the following resident Illinois hunting license types did you purchase for your personal use for the 2002-2003 season? Please indicate the number of each you purchased.

- _____ Regular hunting license without Habitat Stamp
 _____ Separate Habitat Stamp to be affixed to license
 _____ Regular hunting license with Habitat Stamp printed on license
 _____ Sportsman's combination license without Habitat Stamp
 _____ Sportsman's combination license with Habitat Stamp printed on license
 _____ Senior citizen's hunting license
 _____ Resident senior sportsman's combination license

4. Do you use the Internet as a source for information about hunting? _____ Yes _____ No

4a. If "Yes," what type of information do you seek on the Internet? Please check all that apply.

- _____ 1) places to hunt in Illinois
 _____ 2) places to hunt in other states
 _____ 3) web sites on hunting equipment
 _____ 4) newsgroups about hunting issues
 _____ 5) newsgroups about hunting trends, forecasts, game populations, etc.
 _____ 6) hunting regulations in Illinois
 _____ 7) hunting regulations in other states
 _____ 8) other (please identify): _____

5. Did you purchase any of the following over the internet during the past 12 months?

- _____ Illinois Resident Hunting License
 _____ Illinois Habitat Stamp
 _____ Illinois State Waterfowl Stamp
 _____ Illinois Trappers License
 _____ Nonresident hunting license for a state other than Illinois (Please identify state): _____

Section 2. Wildlife Management in Illinois. The Illinois Department of Natural Resources is interested in how hunters view their efforts to manage Illinois' wildlife resources. Please provide your opinions of wildlife management in Illinois by completing the items in each of the questions below.

1. How **IMPORTANT** to you are the following wildlife management programs? Please circle ONE number that matches your response for each item.

Program or Activity	Not At All Important	Slightly Important	Moderately Important	Very Important	Extremely Important
Small game habitat projects	1	2	3	4	5
Waterfowl habitat projects	1	2	3	4	5
Pheasant hunt permits	1	2	3	4	5
Duck blind allocation procedures	1	2	3	4	5
Firearm deer permit allocation procedures	1	2	3	4	5
Archery deer permit allocation procedures	1	2	3	4	5
Furbearer management projects	1	2	3	4	5
Threatened and endangered species projects	1	2	3	4	5
Predator management programs	1	2	3	4	5

2. How **SATISFIED** are you with the following wildlife management programs? Please circle ONE number that matches your response for each item.

Program or Activity	Not At All Satisfied	Slightly Satisfied	Moderately Satisfied	Very Satisfied	Extremely Satisfied
Small game habitat projects	1	2	3	4	5
Waterfowl habitat projects	1	2	3	4	5
Pheasant hunt permits	1	2	3	4	5
Duck blind allocation procedures	1	2	3	4	5
Firearm deer permit allocation procedures	1	2	3	4	5
Archery deer permit allocation procedures	1	2	3	4	5
Furbearer management projects	1	2	3	4	5
Threatened and endangered species projects	1	2	3	4	5
Predator management programs	1	2	3	4	5

3. How comfortable would you be in accurately explaining the following to a friend?

	Not Very Comfortable		Somewhat Comfortable		Extremely Comfortable
Agency or organization that administers the Illinois Habitat Fund	1	2	3	4	5
Source of funding for Illinois Habitat Fund	1	2	3	4	5
Projects funded by Illinois Habitat Fund	1	2	3	4	5
Agency or organization that administers the Illinois Furbearer Fund	1	2	3	4	5
Source of funding for Illinois Furbearer Fund	1	2	3	4	5
Projects funded by Illinois Furbearer Fund	1	2	3	4	5

4. In your opinion, which of the following describes where the **majority of funds** from the sales of **Illinois State Habitat Stamps** are used? Please choose **only ONE** response.

- 1) administration of wildlife program (salaries, vehicles, etc.)
- 2) purchase lands for habitat projects
- 3) create habitat on private land
- 4) provide access for hunters to hunt on private land
- 5) fund research projects on wildlife
- 6) payments to landowners to promote habitat projects
- 7) other (Please identify): _____
- 8) don't know/not sure

5. In your opinion, **where would you prefer** the **majority of funds** from the sales of **Illinois State Habitat Stamps** to be used? Please choose only **ONE** response.

- 1) administration of wildlife program (salaries, vehicles, etc.)
- 2) purchase lands for habitat projects
- 3) create habitat on private land
- 4) provide access for hunters to hunt on private land
- 5) fund research projects on wildlife
- 6) payments to landowners to promote habitat projects
- 7) other (Please identify): _____

Section 3. Opinions toward wildlife in Illinois. Please give your opinions toward wildlife in ILLINOIS by circling the number that matches your response.

	Strongly Disagree	Disagree	Somewhat Disagree	Unsure	Somewhat Agree	Agree	Strongly Agree
Predators play an important role in maintaining a healthy ecosystem.	1	2	3	4	5	6	7
Too many regulations restrict the use of hunting equipment.	1	2	3	4	5	6	7
I favor hunting practices that provide greater opportunity to harvest game.	1	2	3	4	5	6	7
Predators are responsible for the loss of small game in Illinois.	1	2	3	4	5	6	7
Hunters should rely on fair chase and not technical equipment to bag game.	1	2	3	4	5	6	7
Too much protection is given to predators.	1	2	3	4	5	6	7
Current farming practices in Illinois benefit wildlife.	1	2	3	4	5	6	7
Poor habitat has more impact than predators on game populations.	1	2	3	4	5	6	7
Hunting equipment that allows for more effective harvest of game should be legal.	1	2	3	4	5	6	7
Predators are part of a balanced ecosystem.	1	2	3	4	5	6	7
More emphasis needs to be placed on promoting wildlife habitat in Illinois.	1	2	3	4	5	6	7
More predator control is needed to improve small game hunting in Illinois.	1	2	3	4	5	6	7
Recent advances in equipment has improved hunting.	1	2	3	4	5	6	7
More land needs to be placed in set-aside programs in Illinois.	1	2	3	4	5	6	7
Equipment such as motorized decoys and range finders gives hunting a poor image.	1	2	3	4	5	6	7

Section 4. General Information. The following questions are important to help us understand more about the people involved in hunting in Illinois. Please tell us something about yourself by completing the following questions. All responses are kept confidential.

1. How many years have you hunted in Illinois? _____ Years
2. What is your county of residence? _____ County
3. What is your gender? _____ Male _____ Female
4. Please give your age. _____ Years
5. What is your ethnic/cultural group? (Please check one number)
_____ 1) Caucasian/White
_____ 2) African-American
_____ 3) Asian-American
_____ 4) Hispanic
_____ 5) Native American (American Indian)
_____ 6) Other (please specify) _____
6. What is the highest level of education you have completed? (Please check one number)
_____ 1) Less than high school
_____ 2) Graduated high school
_____ 3) Technical/Vocational school
_____ 4) Some college
_____ 5) Associate degree (2 years of college)
_____ 6) Bachelor's degree
_____ 7) Some graduate study
_____ 8) Graduate degree or professional school
7. How would you describe the size of your community? (Please check one number)
_____ 1) Rural, farm
_____ 2) Rural non-farm
_____ 3) Small town, under 10,000 people
_____ 4) Small city, 10,000 to 100,000 people
_____ 5) Mid-sized city, 100,000 to 1 million people
_____ 6) Large city, over 1 million people

COMMENTS

This study is funded through federal Wildlife Restoration dollars through your purchase of hunting arms and ammunition.

**RETURN ENVELOPE IS PROVIDED – POSTAGE-PAID
THANK YOU FOR YOUR TIME AND ASSISTANCE!**

Your input will help us understand more about hunters and hunting in Illinois.

The Illinois Department of Natural Resources receives federal assistance and therefore must comply with federal anti-discrimination laws. In compliance with the Illinois Human Rights Act, the Illinois Constitution, Title VI of the 1964 Civil Rights Act, Section 504 of the Rehabilitation Act as amended, and the U.S. Constitution, the Illinois Department of Natural Resources does not discriminate on the basis of race, color, sex, national origin, age, or disability. If you believe you have been discriminated against in any program, activity, or facility, please contact the Equal Employment Opportunity Officer, Department of Natural Resources, 524 S. Second St., Springfield, IL 62701-1787, (217) 782-7616 or the Officer of Human Resources, U.S. Fish and Wildlife Service, Washington, D.C. 20240.

Appendix B

Dear Illinois Hunter,

You are one of a select group of Illinois hunters asked to provide information about your hunting activities during the 2002-2003 hunting season. Please complete the enclosed questionnaire and return it to us as soon as possible. The information you and other selected hunters furnish our biologists is vital for proper wildlife management and allows us to safeguard wildlife populations while maximizing hunting opportunities.

This survey is limited to those hunters selected. Please take 15 minutes to complete the enclosed questionnaire **even if you were not successful**. A postage-paid envelope is provided for returning the questionnaire to us.

Thank you for your time and assistance.

Sincerely,

Craig Miller, Ph.D.
Wildlife Harvest and Human Dimensions Research Program

Appendix C

Dear Illinois Hunter,

As one of a select group of Illinois hunters during the 2002-2003 season, you have been asked to provide information about your hunting activities. We recently mailed you a survey questionnaire regarding your hunting experiences in Illinois during the 2002-2003 season. We have not received your completed questionnaire. Perhaps you recently mailed the questionnaire and it has not yet arrived in our office. If so, we thank you.

If you have not returned your completed questionnaire to us, please do so as soon as possible. We have enclosed another copy of the questionnaire. The information you and other selected hunters furnish our biologists is vital for proper wildlife management and allows us to safeguard wildlife populations while maximizing hunting opportunities.

This survey is limited to those hunters selected. Please complete the enclosed questionnaire **even if you were not successful**. A postage-paid envelope is provided for you to return the questionnaire to us.

In order for your opinions and information to be recorded, we must receive your completed questionnaire by June 17, 2002.

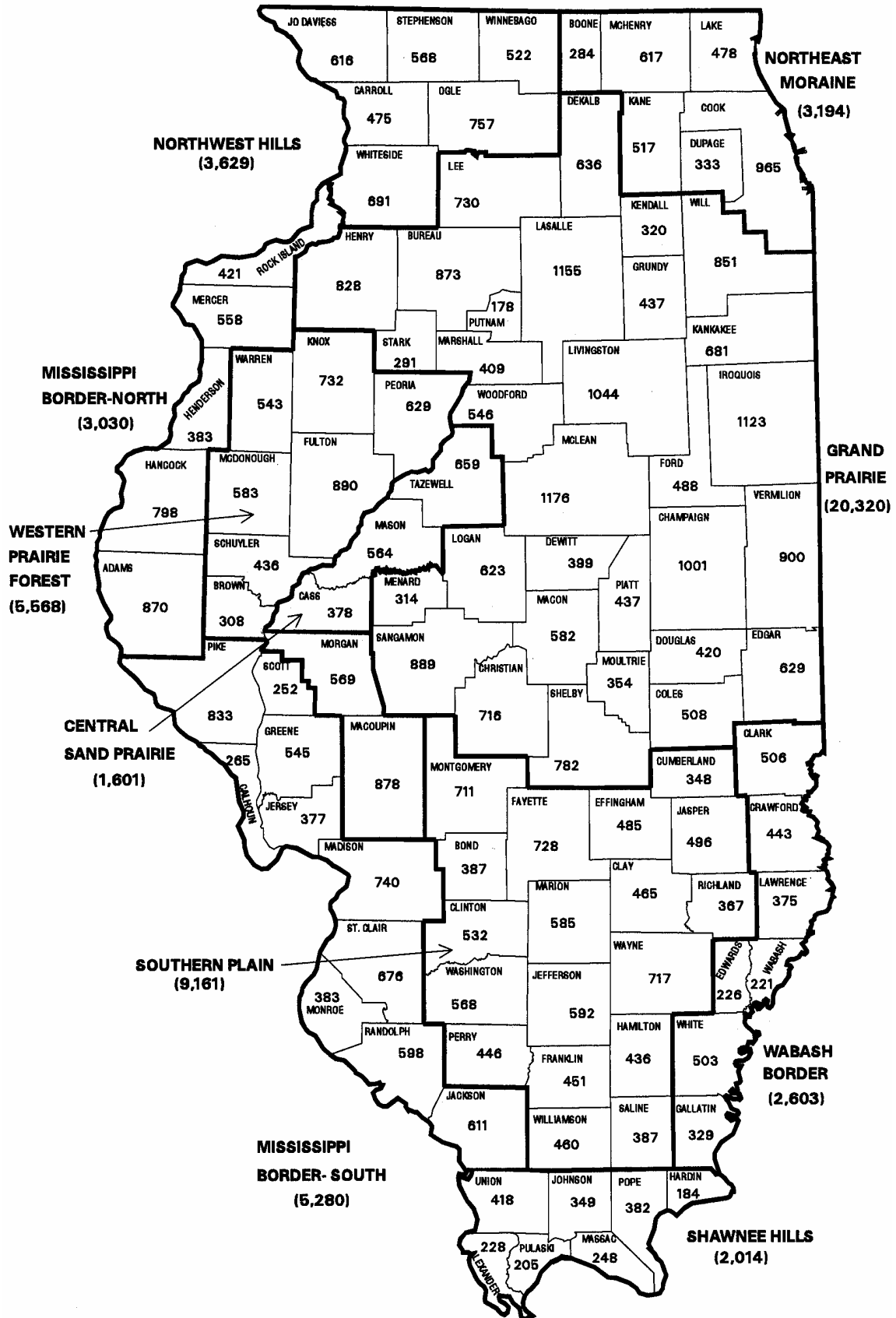
If you have questions, please call us at (217) 244-5121. Thank you for your time and assistance.

Sincerely,

Craig Miller, Ph.D.
Wildlife Harvest and Human Dimensions Research Program

Appendix D

Wildlife management units in Illinois (square miles in parentheses).



Appendix E
Administrative regions in Illinois.



Appendix F

Itemized Responses to the 2002-2003 Hunter Harvest Questionnaire

Section 1.

2. Did you hunt waterfowl in Illinois during the 2002-03 season? (n = 1,503)

Hunt Waterfowl in Illinois	Number of Respondents	Percent Response
Yes	307	20
No	1,196	80

3. Which of the following resident Illinois hunting license types did you purchase for your personal use for the 2002-2003 season? (n=1,648)

Hunting License Types	<u>Number of Hunters Buying:</u>		
	1 license	2 licenses	3 licenses
Regular hunting license without Habitat Stamp ^a	498	1	0
Regular hunting license with Habitat Stamp printed on license	222	0	0
Sportsman's combination license without Habitat Stamp ^a	356	1	0
Sportsman's combination license with Habitat Stamp printed on license	354	3	0
Senior citizen's hunting license	108	0	0
Resident senior sportsman's combination license	147	0	0

^a There were 824 respondents who purchased a separate Habitat Stamp to be affixed to licenses (822 purchased 1 stamp and 2 purchased 2 stamps).

4. Do you use the Internet as a source for information about hunting? (n = 1,822)

Use Internet	Number of Respondents	Percent Response
Yes	579	32%
No	1,243	68%

If “yes,” what type of information do you seek on the Internet? (n=579)

	Number of Respondents	Percent Response ^a
Places to hunt in Illinois	238	41%
Places to hunt in other states	173	30%
Web sites on hunting equipment	340	59%
Newsgroups about hunting issues	115	20%
Newsgroups about hunting trends, forecasts, game populations, etc.	161	28%
Hunting regulations in Illinois	361	62%
Hunting regulations in other states	151	26%
Other ^b	92	16%

^aPercentages equal more than 100 because respondents could choose more than one answer.

^bFor a list of other types of information please see Appendix H.

5. Did you purchase any of the following over the internet during the past 12 months? (n=1,822)

	Number of Respondents	Percent Response
Illinois Resident Hunting License	74	4%
Illinois Habitat Stamp	42	2%
Illinois State Waterfowl Stamp	15	1%
Illinois Trappers License	0	0%
Nonresident hunting license for a state other than Illinois	54	3%

Section 2. Wildlife Management in Illinois.

1. How **Important** to you are the following wildlife management programs?

Program or Activity	n	Not At All Important	Slightly Important	Moderately Important	Very Important	Extremely Important
Small game habitat projects	1723	5%	5%	26%	36%	28%
Waterfowl habitat projects	1675	10	12	25	27	26
Pheasant hunt permits	1665	15	16	27	24	18
Duck blind allocation procedures	1639	25	19	24	17	15
Firearm deer permit allocation procedures	1729	7	5	14	30	44
Archery deer permit allocation procedures	1674	14	9	18	25	34
Furbearer management projects	1636	19	19	27	20	14
Threatened and endangered species projects	1656	9	8	20	25	38
Predator management programs	1693	6	9	23	28	34

2. How **Satisfied** are you with the following wildlife management programs?

Program or Activity	n	Not At All Satisfied	Slightly Satisfied	Moderately Satisfied	Very Satisfied	Extremely Satisfied
Small game habitat projects	1627	12%	16%	49%	18%	5%
Waterfowl habitat projects	1545	7	14	50	23	6
Pheasant hunt permits	1552	9	17	49	20	5
Duck blind allocation procedures	1483	8	17	51	19	5
Firearm deer permit allocation procedures	1653	9	12	35	30	14
Archery deer permit allocation procedures	1563	8	10	35	31	16
Furbearer management projects	1482	8	15	52	19	6
Threatened and endangered species projects	1518	6	13	46	25	11
Predator management programs	1559	16	16	43	18	7

3. How comfortable would you be in accurately explaining the following to a friend?

	n	Not Very Comfortable		Somewhat Comfortable		Extremely Comfortable
Agency or organization that administers the Illinois Habitat Fund	1719	51%	19%	23%	5%	2%
Source of funding for Illinois Habitat Fund	1707	46	21	23	8	3
Projects funded by Illinois Habitat Fund	1698	47	22	22	6	3
Agency or organization that administers the Illinois Furbearer Fund	1665	57	20	17	4	2
Source of funding for Illinois Furbearer Fund	1664	57	21	17	4	2
Projects funded by Illinois Furbearer Fund	1666	59	20	16	4	2

4. In your opinion, which of the following describes where the **majority of funds** from the sales of **Illinois State Habitat Stamps** are used? Please choose **only ONE** response. (n=1,779)

	Number Response	Percent Response
Administration of wildlife program (salaries, vehicles, etc.)	441	25
Purchase lands for habitat projects	214	12
Create habitat on private land	83	5
Provide access for hunters to hunt on private land	66	4
Fund research projects on wildlife	116	6
Payments to landowners to promote habitat projects	85	5
Don't know/not sure	757	43
Other ^a	17	1

^aSee appendix H.

5. In your opinion, **where would you prefer** the **majority of funds** from the sales of **Illinois State Habitat Stamps** to be used? Please choose only **ONE** response. (1,744)

	Number of Respondents	Percent Response
Administration of wildlife program (salaries, vehicles, etc.)	103	6
Purchase lands for habitat projects	485	28
Create habitat on private land	251	14
Provide access for hunters to hunt on private land	399	23
Fund research projects on wildlife	170	10
Payments to landowners to promote habitat projects	283	16
Other ^a	53	3

^aSee appendix H.

Section 3. Opinions toward wildlife in Illinois. Please give your opinions toward wildlife in ILLINOIS by circling the number that matches your response.

	n	Strongly Disagree	Disagree	Somewhat Disagree	Unsure	Somewhat Agree	Agree	Strongly Agree
Predators play an important role in maintaining a healthy ecosystem.	1752	4%	6%	9%	8%	21%	35%	18%
Too many regulations restrict the use of hunting equipment.	1746	6	16	12	18	21	16	12
I favor hunting practices that provide greater opportunity to harvest game.	1748	3	8	10	12	22	27	18
Predators are responsible for the loss of small game in Illinois.	1756	5	9	7	11	22	19	26
Hunters should rely on fair chase and not technical equipment to bag game.	1762	2	3	6	8	16	30	36
Too much protection is given to predators.	1760	4	12	12	22	20	16	14
Current farming practices in Illinois benefit wildlife.	1750	18	18	12	15	15	15	8
Poor habitat has more impact than predators on game populations.	1762	4	6	6	12	18	29	26
Hunting equipment that allows for more effective harvest of game should be legal.	1754	9	15	15	21	18	13	9
Predators are part of a balanced ecosystem.	1752	3	4	7	8	24	33	21
More emphasis needs to be placed on promoting wildlife habitat in Illinois.	1766	1	1	2	9	16	35	36
More predator control is needed to improve small game hunting in Illinois.	1768	3	6	7	17	21	23	23
Recent advances in equipment has improved hunting.	1750	2	5	7	21	29	28	9
More land needs to be placed in set-aside programs in Illinois.	1764	2	4	5	16	18	27	29
Equipment such as motorized decoys and range finders gives hunting a poor image.	1762	9	16	13	16	16	16	15

Section 4. General Information.

1. How many years have you hunted in Illinois? (n = 1,802) Mean = 29 years

2. County of residence for respondents of the 2002-2003 Hunter Harvest Survey (n=1,832).

County	Number of Residents	County	Number of Residents	County	Number of Residents
Adams	77	Hardin	4	Morgan	13
Alexander	6	Henderson	9	Moultrie	10
Bond	4	Henry	28	Ogle	15
Boone	5	Iroquois	8	Peoria	35
Brown	10	Jackson	17	Perry	7
Bureau	15	Jasper	7	Piatt	5
Calhoun	10	Jefferson	7	Pike	9
Carroll	10	Jersey	29	Pope	3
Cass	13	Jo Daviess	37	Pulaski	10
Champaign	24	Johnson	2	Putnam	5
Christian	33	Kane	20	Randolph	25
Clark	8	Kankakee	9	Richland	11
Clay	4	Kendall	7	Rock Island	23
Clinton	28	Knox	23	St. Clair	65
Coles	20	Lake	21	Saline	15
Cook	98	LaSalle	48	Sangamon	36
Crawford	14	Lawrence	9	Schuyler	29
Cumberland	5	Lee	17	Scott	9
De Kalb	12	Livingston	32	Shelby	13
DeWitt	17	Logan	1	Stark	3
Douglas	9	McDonough	8	Stephenson	6
Du Page	28	McHenry	23	Tazewell	26
Edgar	13	McLean	28	Union	8
Edwards	7	Macon	27	Vermilion	10
Effingham	7	Macoupin	42	Wabash	8
Fayette	27	Madison	103	Warren	8
Ford	3	Marion	11	Washington	22
Franklin	10	Marshall	10	Wayne	20
Fulton	20	Mason	12	White	6
Gallatin	1	Massac	3	Whiteside	13
Greene	11	Menard	1	Will	58
Grundy	18	Mercer	14	Williamson	11
Hamilton	5	Monroe	13	Winnebago	39
Hancock	17	Montgomery	13	Woodford	23

3. What is your gender? (n = 1,832)

Gender	Percent Response
Male	96%
Female	4%

4. Please give your age. (n = 1,810) Mean = 46 years

5. What is your ethnic/cultural group? (n=1,811)

	Number of Respondents	Percent Response
Caucasian/White	1770	98
African-American	16	1
Asian-American	4	<1
Hispanic	7	<1
Native American (American Indian)	11	1

6. What is the highest level of education you have completed? (n=1,810)

	Number of Respondents	Percent Response
Less than high school	200	11
Graduated high school	614	34
Technical/Vocational school	154	9
Some college	328	18
Associate degree (2 years of college)	166	9
Bachelor's degree	181	10
Some graduate study	57	3
Graduate degree or professional school	110	6

7. How would you describe the size of your community? (n=1,814)

	Number of Respondents	Percent Response
Rural, farm	676	37
Rural non-farm	90	5
Small town, under 10,000 people	561	31
Small city, 10,000 to 100,000 people	369	20
Mid-sized city, 100,000 to 1 million people	82	5
Large city, over 1 million people	36	2

Appendix G

Illinois hunting season dates and bag limits, 2002-2003 .

Species	Zone	Duration	Bag Limit Daily	Bag Limit Possession
<u>Upland Wildlife</u>				
Rabbit	North	Nov. 2-Jan. 8	4	10 ^a
	South	Nov. 2-Jan. 22	4	10 ^a
Quail	North	Nov. 2-Jan. 8	8	20 ^a
	South	Nov. 2-Jan. 15	8	20 ^a
Pheasant	North	Nov. 2-Jan. 8	2	6 ^a
	South	Nov. 2-Jan. 15	2	6 ^a
Gray Partridge	North	Nov. 2-Jan. 8	2	6 ^a
	South	Nov. 2-Jan. 15	2	6 ^a
Woodchuck (Groundhog)	Statewide	June 1 - March 31 ^b	No limit	No Limit
<u>Migratory Wildlife</u>				
Dove	Statewide	Sept. 1-Oct. 14 & Nov 2-17	15	30
Woodcock	Statewide	Oct. 19-Dec 2	3	6
Snipe	Statewide	Sept. 7-Dec. 22	8	16
Rail	Statewide	Sept 7-Nov. 15	25	25
Crow	Statewide	July 1- Aug. 15 & Dec. 15 - March 1	No Limit	No Limit
<u>Forest Wildlife</u>				
Squirrel (Fox & Gray)	Statewide	Aug. 1-Dec. 31 ^b	5	10 ^a
Turkey-Spring	South	April 7-May 8	1 per permit	
	North	April 14-May 15	1 per permit	
Turkey-Fall Shotgun	Statewide	Oct. 19-Oct. 27	1 per permit	
Turkey-Fall Archery	Statewide	Oct.1-Jan. 16 ^b	1 per permit	
Deer (Shotgun)	Statewide	Nov. 22-24; Dec. 5-8	1 per permit	
Deer (M Only)	Statewide	Dec. 13-15; Also allowed		
		Dec. 5-8	1 per permit	
Deer (H Only)	Selected Counties	Jan. 17-19	1 per permit	
Deer Archery	Statewide	Oct. 1 - Jan. 16 ^b	1 per permit	
<u>Furbearers</u>				
Raccoon	North	Nov. 5-Feb 10 ^b	No Limit	No Limit
	South	Nov. 10-Feb 15 ^b	No Limit	No Limit
Opossum	North	Nov. 5-Feb 10 ^b	No Limit	No Limit
	South	Nov. 10-Feb 15 ^b	No Limit	No Limit
Fox	Statewide	Nov. 10-Jan 31 ^b	No Limit	No Limit
Coyote	Statewide	Year-Round ^b	No Limit	No Limit

^aOn the 2nd day of the hunting season, you may possess no more than twice the daily bag limit.^bClosed Nov. 22-24; Dec. 5-8 in counties open for firearm deer hunting.

Appendix H

Write in responses to the selected items from the 2002-2003 Illinois Hunter Harvest Survey.

Section 1.

Question 4a other: What other type of information do you seek on the internet?

	Number of Respondents
Permit information: available number, etc.	31
Hunting license information for IL	8
Information regarding CWD	7
Waterfowl information	7
Purchase left over deer tags	5
News releases from DNR	5
Harvest totals	4
Information exchange – helpful hints	3
Turkey tags	3
Population counts	3
Purchase hunting license from other states	2
Coon hound registry information	2
Gun safety classes	2
Hunting pictures/photographs	2
Public knowledge of wildlife needs	1
Deer hunting tips from Buckmaster	1
Trophy deer	1
Game movement	1
Season dates	1
Weather	1
Gun Control Bills	1
Check station locations	1

Section 1.

Question 5. Purchase of nonresident hunting licenses by state (n=54).

State	Number of Respondents	Percent Response
Wisconsin	10	19
North Dakota	7	13
Arkansas	5	9
South Dakota	4	7
Indiana	3	6
Iowa	3	6
Kentucky	3	6
Michigan	3	6
Montana	3	6
Florida	2	4
Texas	2	4
Wyoming	2	4
Idaho	1	2
Kansas	1	2
Missouri	1	2
Nebraska	1	2
Pennsylvania	1	2
Unknown ^a	2	4

^aTwo respondents did not list the state they were purchasing a license for.

Section 2.

Question 4 other: In your opinion, which of the following describes where the **majority of funds** from the sales of **Illinois State Habitat Stamps** are used? (n=17)

	Number of Respondents	Percent Response
To line pockets of bureaucrats	4	24
General revenue	3	18
Political payoffs	2	12
Unknown where money goes	1	6
Maintain habitat	1	6
Pay game wardens	1	6
Bike trails	1	6
Pheasants Forever	1	6
Projects in southern part of state	1	6
Administration and enforcement	1	6
Chicago	1	6

Question 5 other: In your opinion, **where would you prefer** the **majority of funds** from the sales of **Illinois State Habitat Stamps** to be used? (n=49)

	Number of Respondents	Percent Response
Not sure	10	20
Purchase lands for hunting	9	18
Maintain current habitat	6	12
Do away with stamp/don't think we need it.	5	10
Need more public use areas	5	10
Re-stock upland game	5	10
Provide access for hunters on state land	2	4
Habitat for seniors	2	4
Payments to farmers who lose crops to wildlife	2	4
To control beavers	1	2
To hire more conservation police to regulate poaching	1	2
Hunting areas for handicapped	1	2