

REGISTERED FURBEARER HARVEST STATISTICS

Forest Wildlife Populations and Research Group
1201 East Highway 2
Grand Rapids, MN 55744
(218) 327-4432

Registered Furbearer Harvest Statistics 2006-07 Report



John Erb, Forest Wildlife Populations and Research Group
Drawing by Gilbert Proulx

INTRODUCTION

Monitoring harvest is an important component of population management for many wildlife populations. For many species, harvest represents a large proportion of overall mortality. Obtaining harvest information can be useful for documenting changes in the distribution and abundance of animals, as well as the effects of changes in harvest seasons, harvest techniques, and habitat. The level of detail or accuracy necessary in harvest information may vary across species, depending on such factors as density, harvest pressure, habitat sensitivity of the species, and reproductive potential.

In Minnesota, detailed harvest information is collected on 4 carnivores – fisher, marten, bobcat, and river otter. These species have lower reproductive potential, naturally occur at low to moderate densities, have comparatively ‘restricted’ distributions, and/or may be more subject to effects of habitat change. Hence, detailed harvest information is desirable to help ensure sustainable populations. For approximately the past 29 years, such data has been collected for these species.

METHODS

Currently, harvest of these species is allowed in approximately the northern 60% of the state. Fur-harvesters are required to bring pelts from harvested animals (fisher, marten, bobcat, otter) in to fur registration stations within 48 hours of the close of the season. Upon registration, information is collected on the sex, date, and location (township) of the harvested animal, and the pelt is tagged to verify it has been registered.

RESULTS

All harvest summaries are provided in the following tables.

Table 1. Registered furbearer harvests and total permits^a issued, 1982-2006.

Year	Bobcat		Fisher		Marten		Otter	
	Permits	Harvest	Permits	Harvest	Permits	Harvest	Permits	Harvest
1982-83	--	274	--	912	--	--	--	385
1983-84	--	208	--	631	--	--	--	408
1984-85	--	280	--	1,289	--	--	--	529
1985-86	--	119	--	678	746	430	--	559
1986-87	--	160	3,302	1,067	2,171	798	3,198	777
1987-88	--	212	4,952	1,641	3,025	1,363	4,708	1,386
1988-89	--	141	4,419	1,025	3,369	2,072	4,070	922
1989-90	--	129	3,712	1,243	3,074	2,119	3,549	1,294
1990-91	--	84	2,385	746	2,090	1,349	2,199	888
1991-92	--	106	2,360	528	2,020	686	2,282	855
1992-93	--	168	2,420	778	2,050	1,602	3,440	1,368
1993-94	--	201	2,299	1,159	1,925	1,438	2,254	1,459
1994-95	--	238	2,186	1,772	2,477	1,527	2,964	2,445
1995-96	--	134	2,520	942	2,268	1,500	2,579	1,435
1996-97	--	223	1,557	1,773	1,392	1,625	1,623	2,219
1997-98	--	359	2,517	2,761	2,517	2,261	2,543	2,145
1998-99	--	103	2,808	2,695	2,808	2,299	2,749	1,946
1999-00	--	206	1,984	1,725	1,984	2,423	1,918	1,635
2000-01	--	231	3,226	1,674	3,226	1,629	3,116	1,578
2001-02	--	250	--	2,119	--	1,928	--	2,301
2002-03	--	544	--	2,660	--	2,839	--	2,145
2003-04	--	483	--	2,521	--	3,214	--	2,766
2004-05	--	631	--	2,552	--	3,241	--	3,450
2005-06	--	590	--	2,388	--	2,653	--	2,846
2006-07	--	890	--	3,251	--	3,788	--	2,720

^a Prior request tags and permits were required beginning in 1985 for marten and in 1986 for fisher and otter. No possession tags or prior permits have been required for bobcat, and prior request tags and permits were no longer required for fisher, marten, or otter starting in 2001-02.

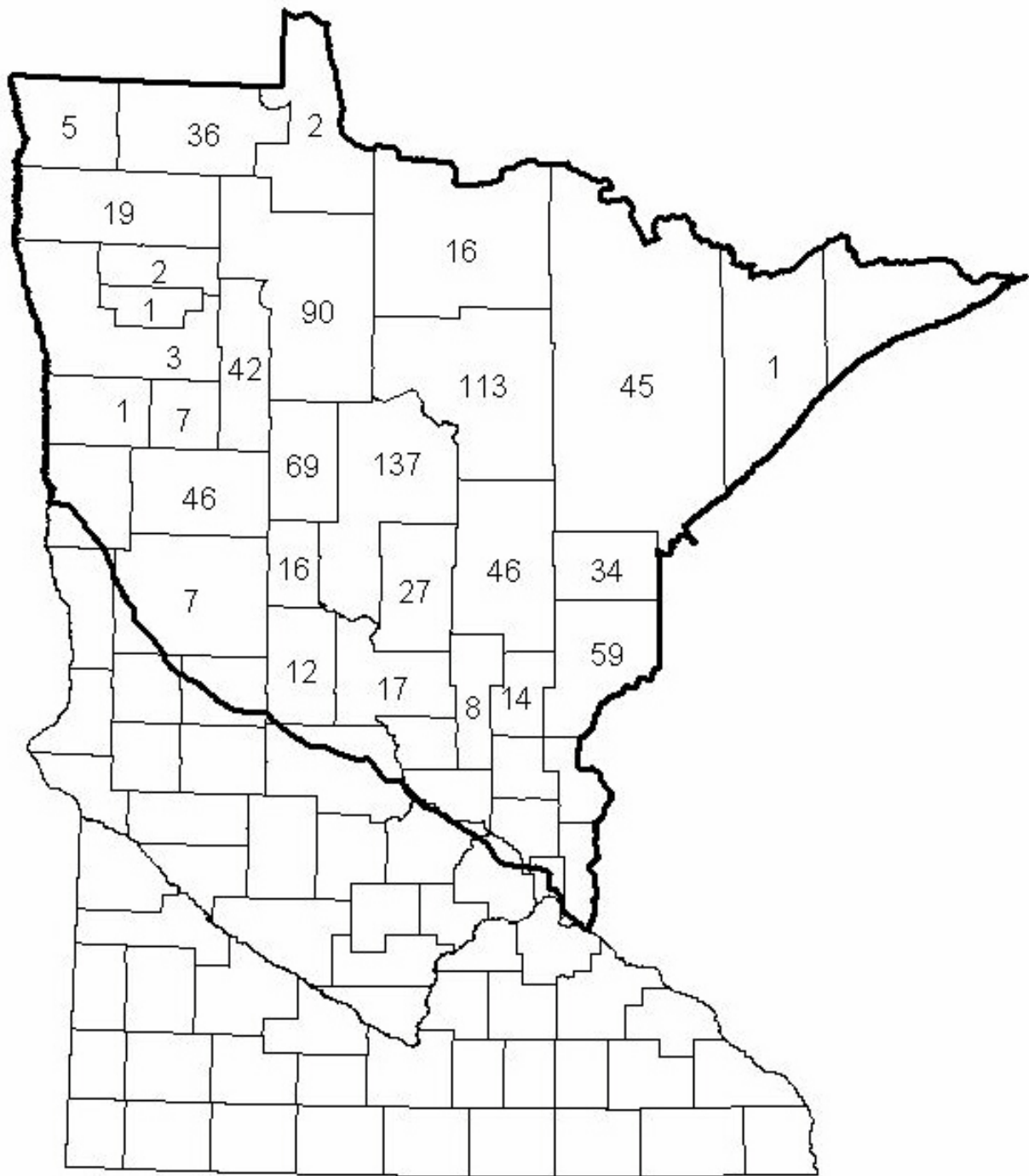


Figure 1. Bobcat harvest by county, 2006-07.

Table 2. Bobcat harvest by county and sex, 2006-07.

County	Sex *			Total
	Male	Female	Unknown	
Aitkin	21	25		46
Becker	18	27	1	46
Beltrami	44	46		90
Benton	0	0		0
Carlton	15	19		34
Cass	58	78	1	137
Chisago	0	0		0
Clay	0	0		0
Clearwater	19	23		42
Cook	0	0		0
Crow Wing	12	15		27
Hubbard	33	36		69
Isanti	0	0		0
Itasca	57	56		113
Kanabec	4	10		14
Kittson	3	2		5
Koochiching	6	10		16
Lake	1	0		1
LOW	1	1		2
Mahnomen	3	4		7
Marshall	11	8		19
Mille Lacs	4	4		8
Morrison	6	11		17
Norman	1	0		1
Ottertail	5	2		7
Pennington	0	2		2
Pine	37	22		59
Polk	2	1		3
Red Lake	1	0		1
Roseau	18	18		36
St. Louis	18	27		45
Todd	4	7	1	12
Wadena	6	10		16
Unknown	7	8		15
Total	415	472	3	890

* Trapper/hunter reported sex ratios in this table are **NOT** adjusted according to results from DNR carcass analyses

Table 3. Comparison of bobcat harvest by county, 1996-2006.

County	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07
Aitkin	20	19	6	25	32	20	35	19	37	32	46
Becker	4	10	1	8	6	28	26	19	28	19	46
Beltrami	20	37	7	13	16	26	63	47	66	34	90
Benton	0	0	0	0	0	0	0	0	0	0	0
Carlton	14	18	4	10	12	14	11	20	27	25	34
Cass	22	64	16	24	11	17	59	48	56	103	137
Chisago	0	0	0	0	0	0	1	0	0	0	0
Clay	0	0	0	0	0	0	0	1	0	0	0
Clearwater	3	14	1	4	0	6	24	19	18	18	42
Cook	0	0	0	0	0	0	1	1	2	3	0
Crow Wing	5	8	15	21	13	4	20	15	19	18	27
Hubbard	4	19	1	7	4	10	31	21	35	22	69
Isanti	0	0	0	2	0	0	0	2	0	1	0
Itasca	51	45	10	23	40	33	74	76	93	68	113
Kanabec	6	13	3	4	11	8	10	9	17	11	14
Kittson	1	0	0	7	6	7	5	8	6	3	5
Kooch	23	14	2	8	11	12	23	25	14	22	16
Lake	0	0	1	0	1	0	0	0	1	2	1
LOW	2	0	2	2	3	0	6	4	6	3	2
Mahnomen	0	2	0	1	1	1	0	3	7	2	7
Marshall	5	28	4	10	2	4	24	14	20	16	19
Mille Lacs	0	0	0	1	2	0	10	4	11	9	8
Morrison	5	1	2	6	8	4	6	14	18	18	17
Norman	0	0	0	0	0	0	0	0	0	0	1
Ottertail	0	2	0	0	0	1	0	0	5	1	7
Pennington	2	1	0	0	1	1	1	0	6	3	2
Pine	20	23	12	15	21	23	49	44	59	47	59
Polk	1	1	0	0	1	0	2	2	4	1	3
Red Lake	0	0	0	0	2	0	1	1	0	6	1
Roseau	5	15	3	7	12	18	22	28	27	28	36
St. Louis	7	14	10	5	9	7	30	25	37	44	45
Todd	0	0	2	1	0	1	3	6	5	7	12
Wadena	1	5	1	2	0	5	7	8	3	17	16
Unknown	2	4	0	0	4	0	0	0	4	7	15
Total	223	357	103	206	229	250	544	483	631	590	890

Table 4. Bobcat harvest by sex and week, 2006-07 season.

Date	Sex [*]			Total	% of	Cumulative
	Male	Female	Unknown		Total	%
Nov.25 - Dec.1	64	78		142	15.96	15.96
Dec.2 - Dec.8	75	97	1	173	19.44	35.39
Dec.9 - Dec.15	55	81	1	137	15.39	50.79
Dec.16 - Dec.22	69	53		122	13.71	64.49
Dec.23 - Dec.29	65	67		132	14.83	79.33
Dec.30 - Jan.7*	81	88		169	18.99	98.31
Unknown	6	8	1	15	1.69	100%
Total	415	472	3	890	100%	

* Trapper/hunter reported sex ratios in this table are **NOT** adjusted according to results from DNR carcass analyses

** 9-day interval

Table 5. Distribution of bobcat harvest among takers, 1985-2006.

Number (%) of Takers	Number Taken					Total Takers
	1	2	3	4	5	
1985-86	70 (79)	11 (12)	6 (7)	1 (1)	1 (1)	89
1986-87	92 (77)	18 (15)	9 (8)	0 (0)	1 (1)	120
1987-88	104 (72)	23 (16)	10 (7)	6 (4)	2 (1)	145
1988-89	88 (82)	11 (10)	7 (7)	1 (1)	1 (1)	108
1989-90	56 (69)	13 (16)	5 (6)	3 (4)	4 (5)	81
1990-91	47 (77)	9 (15)	1 (2)	4 (7)	0 (0)	61
1991-92	42 (64)	15 (23)	4 (6)	3 (5)	2 (3)	66
1992-93	69 (64)	21 (20)	9 (9)	5 (5)	2 (2)	106
1993-94	90 (70)	17 (13)	13 (10)	7 (5)	2 (2)	201
1994-95	103 (68)	25 (17)	12 (8)	6 (4)	5 (3)	151
1995-96	67 (74)	13 (14)	5 (6)	4 (4)	2 (2)	91
1996-97	115 (73)	28 (18)	85 (5)	2 (1)	4 (3)	157
1997-98	129 (61)	43 (20)	17 (8)	12 (6)	9 (5)	210
1998-99	59 (77)	11 (14)	2 (3)	3 (4)	1 (2)	76
1999-00	113 (76)	21 (14)	10 (6)	4 (3)	1(1)	149
2000-01	99 (69)	23 (16)	7 (5)	5 (4)	9 (6)	143
2001-02	101 (71)	23 (16)	12 (8)	1 (1)	5 (4)	142
2002-03	185 (60)	64 (21)	33 (10)	15 (5)	12 (4)	309
2003-04	171 (64)	40 (15)	25 (10)	20 (7)	11 (4)	267
2004-05	193 (59)	55 (17)	32 (10)	25 (7)	24 (7)	329
2005-06	198 (60)	67 (20)	33 (10)	15 (5)	18 (5)	331
2006-07	265 (57)	90 (19)	44 (9)	25 (5)	42 (9)	466

* Product of categories above may not equal total harvest due to some unknown name/license numbers

Table 6. Bobcat harvest by method of take, 1980-2006.

Year	Total	Trapping					Hunting				
	Harvest ^a	Harvest	% of Total	# Takers	Ave. Take	% Males ^b	Harvest	% of Total	# Takers	Ave. Take	% Males ^b
1980-81	210	177	84	68	2.6		33	16	24	1.4	
1981-82	259	218	84	142	1.5		41	16	30	1.4	
1982-83	274	239	87	147	1.6		35	13	23	1.5	
1983-84	208	168	81	118	1.4		40	19	32	1.3	
1984-85	280	252	90	156	1.6		28	10	22	1.3	
1985-86	119	83	70	62	1.3		36	30	27	1.3	
1986-87	160	119	74	89	1.3		41	26	31	1.3	
1987-88	214	177	83	118	1.5		37	17	26	1.4	
1988-89	140	94	67	76	1.2		46	33	32	1.4	
1989-90	129	90	70	49	1.8		39	30	28	1.4	
1990-91	83	61	73	43	1.4		22	27	17	1.3	
1991-92	102	59	58	31	1.9		43	42	33	1.3	
1992-93	168	133	79	85	1.6		35	21	23	1.5	
1993-94	201	147	73	88	1.7		54	27	41	1.3	
1994-95	238	189	79	120	1.6		49	21	31	1.6	
1995-96	134	73	54	53	1.4		61	46	38	1.6	
1996-97	203	133	66	91	1.5		70	34	53	1.3	
1997-98	357	313	88	176	1.8		44	12	34	1.3	
1998-99	103	95	92	67	1.4		8	8	8	1.0	
1999-00	206	155	75	114	1.4		51	25	36	1.4	
2000-01	231	140	61	85	1.6		91	39	58	1.6	
2001-02	250	208	83	116	1.8	41	42	17	27	1.6	68
2002-03	544	500	92	279	1.8	38	44	8	32	1.4	57
2003-04	483	415	86	230	1.8	46	68	14	40	1.7	65
2004-05	631	542	86	279	1.9	43	89	14	53	1.7	60
2005-06	583	435	75	250	1.7	37	148	25	85	1.7	65
2006-07	890	779	88	391	2.0	45	111	12	81	1.4	57

^a Total harvest reported here may not be equal to total harvest in other tables due to incomplete method-of-take data.

^b Trapper/hunter reported sex ratios in this table are **NOT** adjusted according to results from DNR carcass analyses

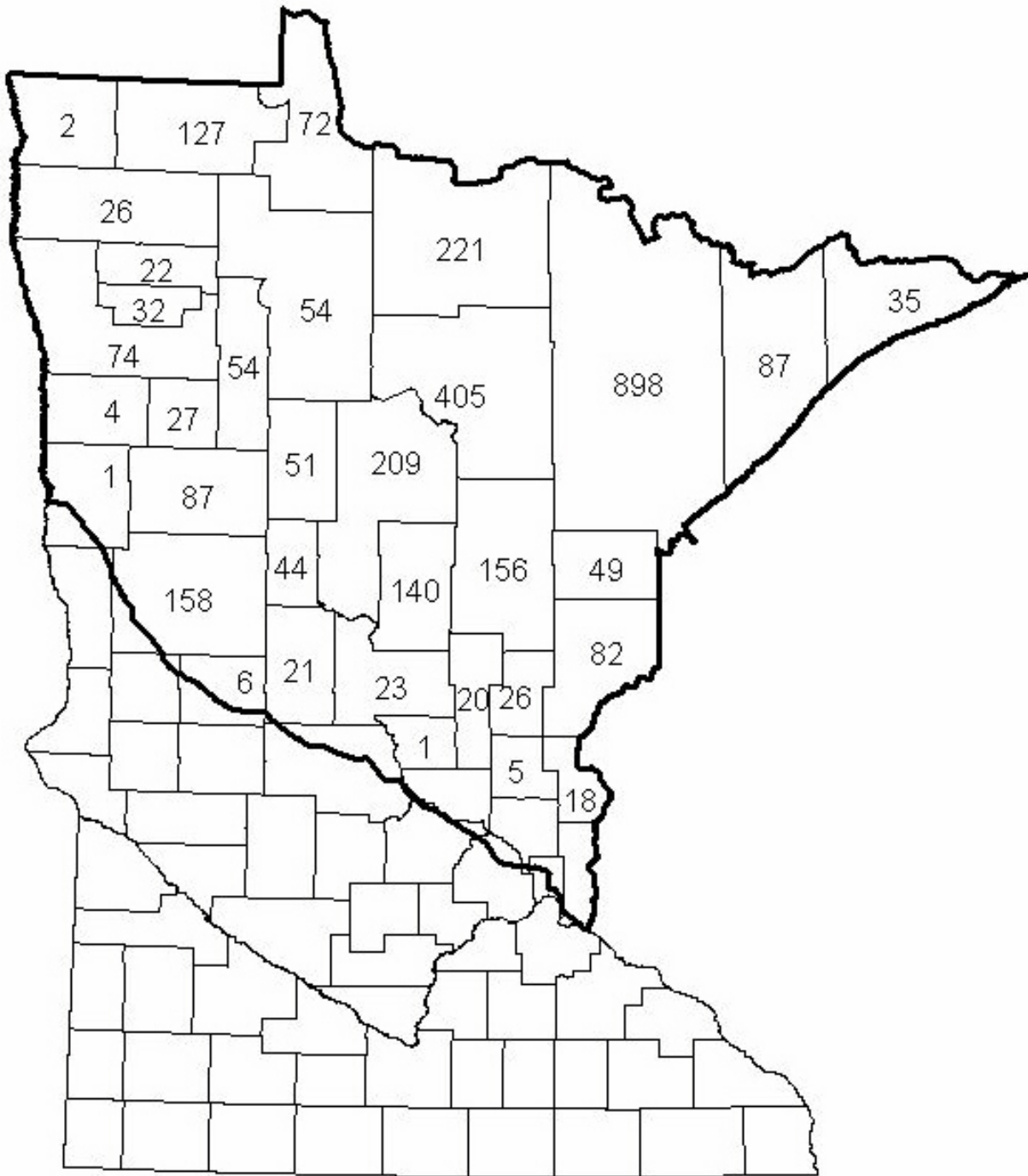


Figure 2. Fisher harvest by county, 2006-07.

Table 7. Fisher harvest by county and sex, 2006-07 season.

County	Sex			Total
	Male	Female	Unknown	
Aitkin	79	77		156
Anoka	0	0		0
Becker	48	39		87
Beltrami	27	26	1	54
Benton	1	0		1
Carlton	22	27		49
Cass	116	93		209
Chisago	8	10		18
Clay	0	1		1
Clearwater	22	32		54
Cook	18	17		35
Crow Wing	73	66	1	140
Douglas	3	3		6
Hubbard	27	24		51
Isanti	1	4		5
Itasca	194	210	1	405
Kanabec	17	9		26
Kittson	2	0		2
Koochiching	116	105		221
Lake	40	47		87
LOW	38	34		72
Mahnomen	14	13		27
Marshall	13	13		26
Mille Lacs	9	11		20
Morrison	13	10		23
Norman	3	1		4
Ottertail	75	83		158
Pennington	12	10		22
Pine	48	34		82
Polk	33	39	2	74
Red Lake	20	12		32
Roseau	74	53		127
St. Louis	452	446		898
Sherburne	0	0		0
Stearns	0	0		0
Todd	12	9		21
Wadena	29	15		44
Unknown	8	6		14
Total	1,667	1,579	5	3,251

Table 8. Comparison of fisher harvest by county, 1995-2006.

County	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07
Aitkin	26	58	86	105	84	68	103	122	124	96	97	156
Anoka	0	0	0	0	0	0	0	0	1	0	0	0
Becker	17	15	25	15	32	42	46	96	88	92	49	87
Beltrami	27	84	140	105	70	60	73	117	74	71	47	54
Benton	0	0	0	0	0	0	0	0	1	0	1	1
Carlton	14	10	45	25	23	27	37	48	42	40	35	49
Cass	58	142	212	133	123	122	134	225	205	186	149	209
Chisago	0	0	0	1	0	3	2	6	5	6	2	18
Clay	0	0	0	0	0	0	0	0	0	0	0	1
Clearwater	0	6	31	18	13	15	45	45	52	41	35	54
Cook	12	12	24	26	19	19	33	27	28	24	40	35
Crow Wing	24	32	65	75	53	71	82	106	106	113	79	140
Douglas	0	0	0	0	0	1	0	0	3	3	3	6
Hubbard	15	30	66	38	34	34	64	59	62	32	20	51
Isanti	0	0	0	0	0	0	0	0	0	2	3	5
Itasca	116	291	477	441	248	288	298	354	319	323	320	405
Kanabec	0	6	7	3	11	4	4	19	21	13	15	26
Kittson	0	0	7	3	3	3	7	3	11	2	7	2
Koochiching	92	232	386	369	150	159	156	178	171	179	209	221
Lake	43	60	123	84	46	62	54	72	74	87	85	87
Lake of the Woods	4	30	59	99	83	71	48	115	78	33	63	72
Mahnomen	0	0	0	0	3	0	12	16	14	13	9	27
Marshall	2	4	21	7	10	27	19	18	21	25	18	26
Mille Lacs	0	6	0	3	0	4	3	16	22	14	16	20
Morrison	0	0	0	0	2	0	1	6	3	7	5	23
Norman	0	0	0	0	6	0	0	1	1	11	6	4
Ottertail	0	0	0	1	0	0	1	12	40	52	60	158
Pennington	0	1	1	0	2	4	4	10	18	42	22	22
Pine	20	24	34	55	36	37	29	44	54	56	42	82
Polk	3	3	6	5	6	8	24	46	65	47	38	74
Red Lake	0	2	5	0	2	18	16	15	16	29	34	32
Roseau	26	89	134	171	111	157	180	106	141	114	110	127
St Louis	153	604	783	880	546	369	608	734	611	740	688	898
Sherburne	0	0	0	0	0	0	0	0	2	0	0	0
Stearns	0	0	0	0	0	0	0	0	0	1	0	0
Todd	0	0	2	0	0	0	2	5	14	18	23	21
Wadena	1	2	10	5	8	0	31	39	32	31	40	44
Unknown	289	30	12	28	2	1	1	0	2	9	18	14
Total	942	1,773	2,761	2,695	1,726	1,674	2,117	2,660	2,521	2,552	2,388	3,251

Table 9. Fisher harvest by date and sex, 2006-07 season.

Date	Sex			Total	% of Known	Cumulative
	Male	Female	Unknown		Total	%
Nov. 25	8	2		10	0.31	0.31
Nov. 26	81	59	1	141	4.34	4.64
Nov. 27	132	129		261	8.03	12.67
Nov. 28	142	114	1	257	7.91	20.58
Nov. 29	120	106		226	6.95	27.53
Nov. 30	123	114		237	7.29	34.82
Dec. 1	117	120		237	7.29	42.11
Dec. 2	144	122		266	8.18	50.29
Dec. 3	127	103		230	7.07	57.37
Dec. 4	95	81		176	5.41	62.78
Dec. 5	83	91		174	5.35	68.13
Dec. 6	93	111		204	6.27	74.41
Dec. 7	72	67	2	141	4.34	78.75
Dec. 8	80	91	1	172	5.29	84.04
Dec. 9	107	121		228	7.01	91.05
Dec. 10	109	94		203	6.24	97.29
Unknown	34	54		88	2.71	100%
Total	1,667	1,579	5	3,251	100%	

Table 10. Distribution of fisher harvest* among trappers, 1993-2006.

Number (%) of Takers	Number Taken					Total Takers	Ave. Take
	1	2	3	4	5		
1993-94	239 (34)	460 (66)	----	----	----	699	1.7
1994-95	321 (31)	725 (69)	----	----	----	1046	1.7
1995-96	232 (40)	355 (60)	----	----	----	587	1.6
1996-97	321 (31)	726 (69)	----	----	----	1047	1.7
1997-98	351 (23)	1205 (77)	----	----	----	1556	1.8
1998-99	443 (28)	1141 (72)	----	----	----	1584	1.7
1999-00	397 (37)	664 (63)	----	----	----	1061	1.6
2000-01	301(38)	251 (31)	129 (16)	121 (15)	----	802	2.1
2001-02	294 (33)	271 (31)	146 (17)	168 (19)	----	879	2.2
2002-03	336 (35)	234 (25)	138 (15)	117 (12)	123 (13)	948	1.8
2003-04	403 (39)	249 (24)	150 (15)	107 (11)	115 (11)	1024	1.7
2004-05	390 (37)	260 (25)	184 (17)	95 (9)	132 (12)	1061	1.7
2005-06	407 (40)	251 (24)	150 (15)	102 (10)	118 (11)	1028	1.7
2006-07	510 (37)	328 (24)	208 (15)	150 (11)	171 (13)	1367	1.7

* Product of categories above may not equal total harvest due to some unknown name/license numbers

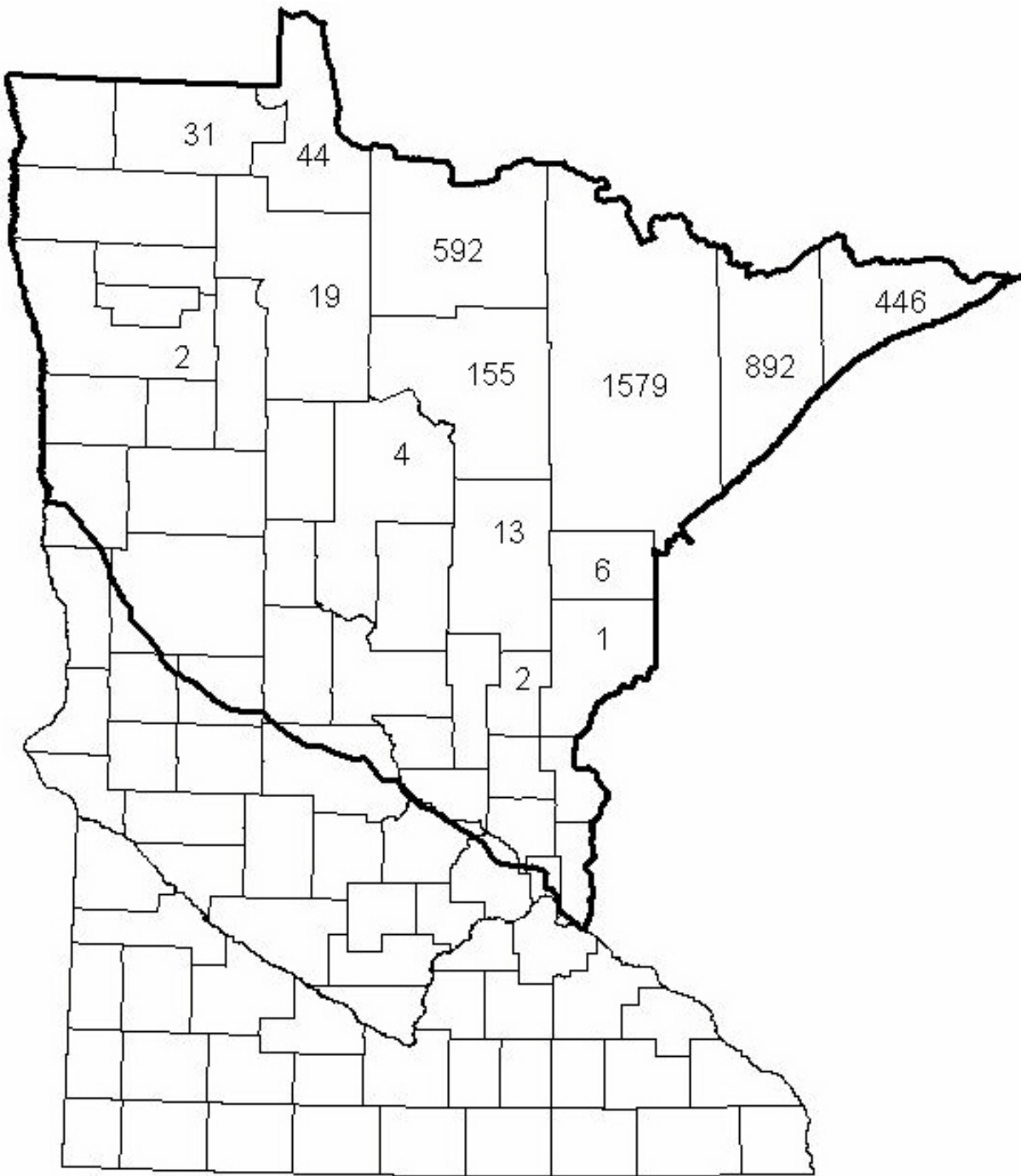


Figure 3. Marten harvest by county, 2006-07.

Table 11. Marten harvest by county and sex, 2006-07 season.

County	Sex			Total
	Male	Female	Unknown	
Aitkin	8	5		13
Beltrami	14	5		19
Carlton	3	3		6
Cass	4	0		4
Clearwater	0	0		0
Cook	299	147		446
Crow Wing	0	0		0
Itasca	107	48		155
Kanabec	2	0		2
Koochiching	434	158		592
Lake	604	288		892
Lake of the Woods	29	15		44
Mahnomen	0	0		0
Marshall	0	0		0
Pennington	0	0		0
Pine	1	0		1
Polk	0	2		2
Red Lake	0	0		0
Roseau	22	9		31
St. Louis	1,035	544		1,579
Unknown	1	1		2
Total	2,563	1,225	0	3,788

Table 12. Comparison of marten harvest by county in Minnesota, 1995-2006.

County	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07
Aitkin	0	0	0	1	2	2	3	5	6	6	6	13
Beltrami	0	2	12	12	37	2	24	30	38	65	17	19
Carlton	0	0	0	3	6	5	11	4	11	1	10	6
Cass	0	0	0	1	2	3	1	3	2	3	1	4
Clearwater	0	0	0	0	0	0	0	0	1	1	0	0
Cook	156	116	195	208	240	190	164	228	411	318	369	446
Crow Wing	0	0	0	0	3	0	0	0	0	0	0	0
Itasca	26	83	164	155	114	82	102	147	141	136	98	155
Kanabec	0	0	0	0	0	0	0	0	0	0	0	2
Koochiching	251	382	597	517	492	306	327	525	534	549	418	592
Lake	252	234	287	284	284	323	243	492	541	551	536	892
LOW	0	0	12	26	58	15	13	104	71	122	54	44
Mahnomen	0	0	0	0	0	0	0	0	0	2	0	0
Marshall	0	0	0	0	1	1	1	1	1	5	3	0
Pennington	0	0	0	0	0	2	0	0	0	0	0	0
Pine	0	0	0	0	0	0	0	0	1	2	1	1
Polk	0	0	0	0	0	0	0	0	0	0	0	2
Red Lake	0	0	0	0	0	3	0	0	0	0	0	0
Roseau	0	0	0	41	51	98	48	116	104	127	51	31
St. Louis	396	797	980	1,020	1,131	596	991	1,184	1,352	1,346	1,065	1,579
Unknown	419	11	14	31	2	1	0	0	0	7	24	2
Total	1,500	1,625	2,261	2,299	2,423	1,629	1,928	2,839	3,214	3,241	2,653	3,788

Table 13. Marten harvest by date and sex, 2006-07 season.

Date	Sex			Total	% of Known	Cumulative
	Male	Female	Unknown		Total	%
Nov. 25	4	6		10	0.26	0.26
Nov. 26	245	106		351	9.27	9.53
Nov. 27	199	103		302	7.97	17.50
Nov. 28	250	113		363	9.58	27.09
Nov. 29	230	98		328	8.66	35.74
Nov. 30	166	68		234	6.18	41.92
Dec. 1	170	74		244	6.44	48.36
Dec. 2	239	115		354	9.35	57.71
Dec. 3	156	74		230	6.07	63.78
Dec. 4	122	70		192	5.07	68.85
Dec. 5	126	53		179	4.73	73.57
Dec. 6	134	69		203	5.36	78.93
Dec. 7	84	59		143	3.78	82.71
Dec. 8	98	56		154	4.07	86.77
Dec. 9	124	59		183	4.83	91.61
Dec. 10	101	53		154	4.07	95.67
Unknown	115	49		164	4.33	100%
Total	2,563	1,225	0	3,788	100%	

Table 14. Distribution of marten harvest among trappers, 1993-2006.

Number (%) of Takers	Number Taken					Total Takers	Ave. Take
	1	2	3	4	5		
1993-94	76 (10)	681 (90)	----	----	----	757	1.9
1994-95	165 (20)	681 (80)	----	----	----	846	1.8
1995-96	78 (10)	711 (90)	----	----	----	789	1.9
1996-97	157 (18)	734 (82)	----	----	----	891	1.8
1997-98	161 (13)	1050 (87)	----	----	----	1211	1.9
1998-99	187 (15)	1056 (85)	----	----	----	1243	1.8
1999-00	164 (17)	318 (34)	213 (23)	246 (26)	----	941	2.6
2000-01	188 (28)	190 (28)	123 (18)	173 (26)	----	674	2.4
2001-02	147 (23)	175 (27)	138 (21)	187 (29)	----	647	2.6
2002-03	149 (21)	138 (19)	147 (21)	123 (17)	160 (22)	717	1.9
2003-04	126 (15)	135 (16)	159 (19)	170 (20)	265 (31)	855	1.8
2004-05	165 (17)	153 (16)	171 (18)	164 (18)	282 (30)	935	1.8
2005-06	191 (22)	158 (18)	139 (16)	156 (18)	215 (25)	859	1.8
2006-07	206 (18)	201 (17)	226 (19)	203 (17)	335 (29)	1171	1.8

* Product of categories above may not equal total harvest due to some unknown name/license numbers

Table 15. Number of trappers with different fisher/marten combinations, 2006-07. (Combined limit = 5)

Number of Takers		Number of Marten					
		0	1	2	3	4	5
Number of Fisher	0		72	61	63	59	335
	1	252	34	44	36	144	
	2	146	26	31	125		
	3	118	23	67			
	4	100	50				
	5	171			Total takers of at least 1 fisher or marten		

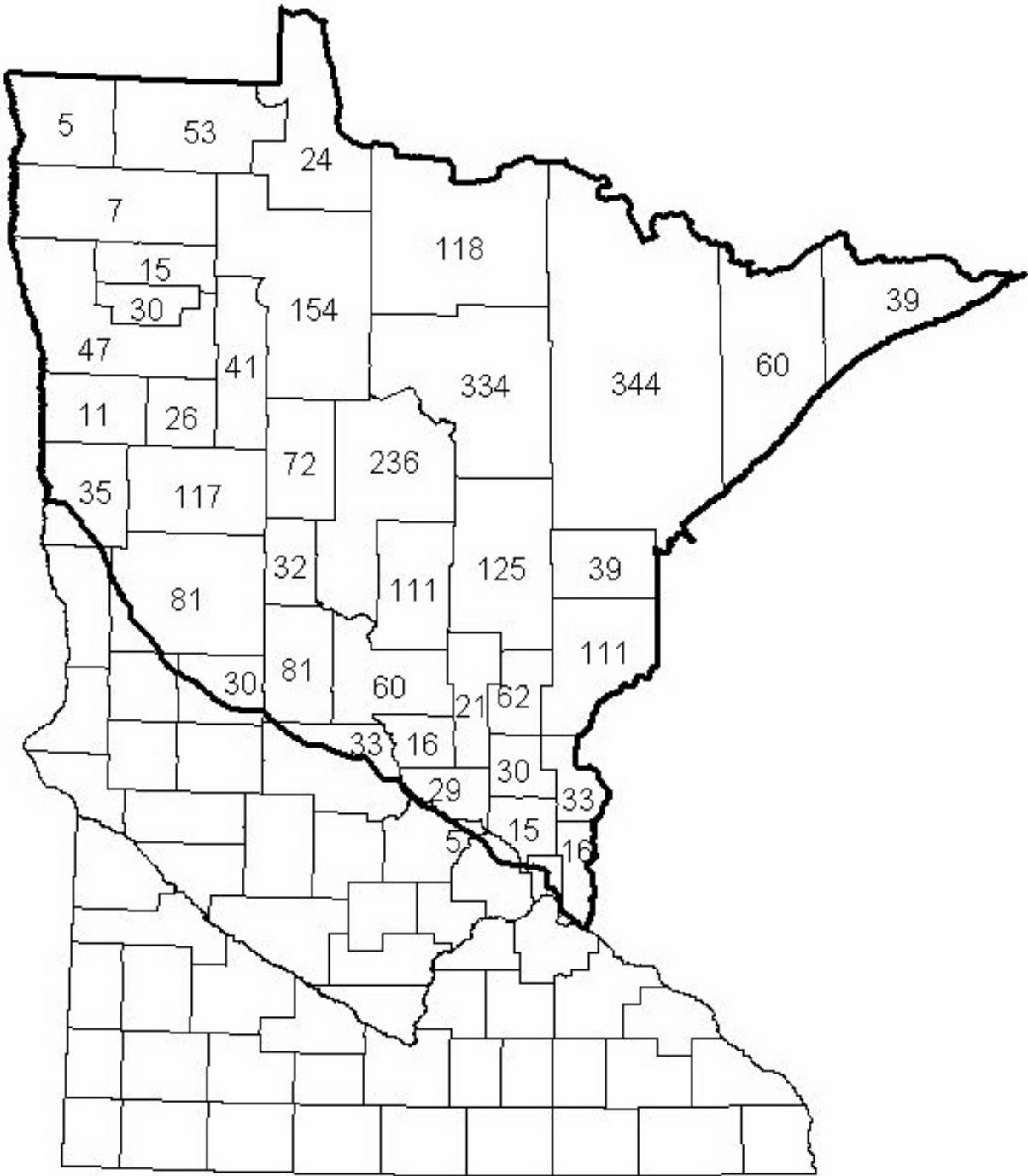


Figure 4. Otter harvest by county, 2006-07.

Table 16. Otter harvest by county and sex, 2006-07 season.

County	Sex			Total
	Male	Female	Unknown	
Aitkin	80	44		124
Anoka	6	9	1	16
Becker	66	51		117
Beltrami	76	78		154
Benton	10	6		16
Carlton	23	16		39
Cass	115	117	4	236
Chisago	20	13		33
Clay	19	16		35
Clearwater	24	17		41
Cook	24	15		39
Crow Wing	58	53		111
Douglas	14	16		30
Hubbard	35	37		72
Isanti	19	11		30
Itasca	190	142	2	334
Kanabec	32	30		62
Kittson	3	2		5
Koochiching	65	53		118
Lake	43	17		60
Lake of the Woods	13	11		24
Mahnomen	13	13		26
Marshall	3	4		7
Mille Lacs	12	9		21
Morrison	27	33		60
Norman	5	6		11
Ottertail	42	37	2	81
Pennington	11	4		15
Pine	68	43		111
Polk	28	19		47
Red Lake	12	18		30
Roseau	37	16		53
St. Louis	205	139		344
Sherburne	22	7		29
Stearns	23	10		33
Todd	41	40		81
Wadena	20	12		32
Washington	8	8		16
Wright	4	1		5
Unknown	13	9		22
Total	1,529	1,182	9	2,720

Table 17. Comparison of otter harvest by county, 1996-2006.

County	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07
Aitkin	57	78	95	87	103	82	100	78	87	113	132	124
Anoka	13	13	21	23	25	14	17	17	13	32	22	16
Becker	64	54	85	30	64	45	125	104	105	178	107	117
Beltrami	59	133	133	81	103	74	108	127	173	216	170	154
Benton	0	1	4	6	2	7	10	6	7	19	14	16
Carlton	17	33	43	39	45	29	33	40	38	53	36	39
Cass	124	184	189	149	109	107	197	189	198	255	231	236
Chisago	9	13	20	20	13	12	26	18	22	20	28	33
Clay	0	2	7	0	7	3	1	7	7	15	18	35
Clearwater	13	57	25	18	29	25	47	61	52	62	48	41
Cook	37	28	29	48	30	26	26	31	41	56	46	39
Crow Wing	59	73	84	81	77	76	96	108	119	141	102	111
Douglas	2	5	7	7	1	1	1	0	12	27	16	30
Hubbard	48	89	95	28	23	19	61	64	70	91	80	72
Isanti	10	17	29	26	20	28	33	33	27	35	38	30
Itasca	245	383	371	339	220	296	337	310	382	483	362	334
Kanabec	13	20	43	24	29	32	56	40	38	57	79	62
Kittson	1	0	2	1	0	0	1	2	3	3	3	5
Koochiching	68	139	109	126	63	107	118	96	164	167	131	118
Lake	33	62	57	77	44	70	57	57	81	88	65	60
LOW	9	16	24	32	36	18	17	21	42	31	34	24
Mahnomen	18	11	6	9	10	10	17	7	23	24	29	26
Marshall	3	14	14	5	8	16	13	35	34	29	18	7
Mille Lacs	7	27	18	17	15	12	20	22	33	48	51	21
Morrison	12	20	25	18	30	17	45	36	46	64	77	60
Norman	4	3	1	0	2	4	3	4	1	16	17	11
Ottertail	19	14	41	29	20	14	51	32	45	113	85	81
Pennington	0	5	6	2	10	2	6	12	16	18	33	15
Pine	59	72	73	62	21	35	42	61	78	99	51	111
Polk	36	45	35	23	21	34	60	63	72	104	45	47
Red Lake	1	9	9	7	8	22	18	27	35	58	26	30
Roseau	3	24	41	40	37	40	36	27	72	69	60	53
St. Louis	148	473	332	421	353	255	453	316	483	508	428	344
Sherburne	10	12	15	13	14	10	11	11	24	25	15	29
Stearns	3	15	15	11	7	5	5	17	13	22	21	33
Todd	19	22	22	23	16	22	24	30	49	53	63	81
Wadena	9	14	8	6	13	3	23	23	35	34	38	32
Washington	0	7	4	6	4	4	4	12	10	8	11	16
Wright	0	0	0	0	0	0	0	1	2	3	2	5
Unknown	203	32	8	12	3	2	3	0	14	13	14	22
Totals	1,435	2,219	2,145	1,946	1,635	1,578	2,301	2,145	2,766	3,450	2,846	2,720

Table 18. Otter harvest by sex and week, 2006-07 season.

Date	Sex			Total Harvest	% of Total	Cumulative %
	Male	Female	Unknown			
Oct.28 - Nov.3	240	168	1	409	15.04	15.04
Nov.4 - Nov.10	267	198	2	467	17.17	32.21
Nov.11 - Nov.17	180	137		317	11.65	43.86
Nov.18 - Nov.24	162	133		295	10.85	54.71
Nov.25 - Dec.1	174	145	3	322	11.84	66.54
Dec.2 - Dec.8	134	112	1	247	9.08	75.63
Dec.9 - Dec.15	98	62	1	161	5.92	81.54
Dec.16 - Dec.22	78	80		158	5.81	87.35
Dec.23 - Dec.29	75	63		138	5.07	92.43
Dec.30 - Jan.7*	91	73	1	165	6.07	98.49
Unknown	30	11		41	1.51	100%
Total	1,529	1,182	9	2,720	100%	

* 9-day interval.

Table 19. Distribution of otter harvest among trappers, 1993-2006.

	Number (%) of Takers				Total Takers	Ave. Take
	1	2	3	4		
1993-94	193 (33)	115 (19)	100 (31)	184 (31)	592	2.5
1994-95	250 (27)	185 (20)	143 (15)	349 (38)	927	2.6
1995-96	183 (31)	134 (23)	88 (15)	180 (31)	585	2.5
1996-97	257 (29)	205 (23)	140 (16)	283 (32)	885	2.5
1997-98	304 (33)	235 (26)	117 (13)	255 (28)	911	2.4
1998-99	263 (32)	183 (23)	139 (17)	226 (28)	811	2.4
1999-00	222 (33)	124 (19)	99 (15)	217 (33)	662	2.5
2000-01	206 (32)	122 (19)	108 (17)	201 (32)	637	2.5
2001-02	147 (23)	175 (27)	138 (21)	187 (29)	647	2.6
2002-03	253 (33)	147 (19)	122 (16)	241 (32)	763	2.5
2003-04	269 (27)	201 (20)	152 (16)	361 (37)	983	2.6
2004-05	302 (25)	235 (19)	182 (15)	498 (41)	1217	2.7
2005-06	291 (27)	213 (20)	186 (17)	386 (36)	1076	2.6
2006-07	372 (34)	216 (19)	194 (17)	328 (30)	1110	2.4

* Product of categories above may not equal total harvest due to some unknown name/license numbers