



1985

MINNESOTA DEER HARVEST

REPORT



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1985 MINNESOTA DEER HARVEST REPORT

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Table 1. Statewide license sales, harvests, and success rates for 1985 Firearms deer season.¹

Firearms licenses sold ² as of March 10, 1986	414,910
Corrected total	_____
Statewide registered Firearms deer harvest	138,065
Statewide registered Buck ³ harvest	62,603
Buck proportion of total kill	45.3%
Statewide registered Antlerless harvest	75,462
Antlerless proportion of total kill	54.7%
Antlerless permits offered, statewide ⁴	166,725
Bonus licenses offered, statewide	16,451
Antlerless permits issued, statewide	157,252
Bonus licenses issued, statewide	8,440
Buck-only hunters (License minus permits and bonus licenses) ⁵	249,218
Overall firearms hunter success by registration	33.3%
Antlerless permit holder success by registration ⁶	45.5%
Buck-only hunter success by registration	25.1%

¹ Harvest figures do not include deer taken during the Special Muzzleloader Season.

² Includes Special Muzzleloader as well as Regular Firearms licenses.

³ Bucks include adult males and unidentified deer. Adult females and all fawns classed as antlerless deer.

⁴ See Table 3 for antlerless quotas, etc.

⁵ Includes Special Muzzleloader Season hunters.

⁶ Includes success for only those antlerless permit and bonus license holders taking antlerless deer. Does not include bucks taken by antlerless permit or bonus license holders.

Table 2. Statewide Firearms, Archery, and Muzzleloader harvests, license sales, and success rates 1973-1985.

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	Average
<u>REGULAR FIREARMS</u>														
Res. Lic. Sales	294,349	296,248	327,596	263,868	287,271	307,910	312,754	344,516	369,425	369,018	391,099	396,074	409,916 ¹	336,157
Non-Res. Lic. Sales	1,342	1,747	1,921	1,029	1,430	1,776	1,910	2,378	2,973	3,038	3,611	4,307	4,994 ¹	2,497
Total Lic. Sales	295,691	297,995	329,517	264,897	288,701	309,686	314,664	346,894	372,398	372,056	394,710	400,381	414,910 ¹	338,654
Reg. Buck Kill ²	32,915	31,335	32,081	26,619	37,103	37,128	31,476	48,726	60,034	54,305	62,481	58,966	62,603	44,290
Reg. AL Kill	34,191	33,662	31,523	1,994	8,815	10,244	12,864	21,811	32,993	38,740	69,976	73,076	75,462	34,258
Reg. Total Kill	67,106	64,997	63,604	28,613	45,918	47,372	44,340	68,539	93,027	93,045	132,457	132,042	138,065	78,548
Reg. Success	22.7	21.8	19.3	10.8	15.9	15.3	14.1	19.8	25.0	25.0	33.6	33.0	33.3	23.2
<u>ARCHERY</u>														
Res. Lic. Sales	29,169	30,701	31,836	21,773	29,404	32,546	35,657	41,328	50,063	54,062	55,803	61,576	65,684 ¹	41,508
Non-Res. Lic. Sales	545	644	804	263	402	476	447	634	906	848	470	583	572 ¹	584
Total Lic. Sales	29,714	31,345	32,640	22,036	29,806	33,022	36,104	41,962	50,969	54,910	56,273	62,159	66,256 ¹	42,092
Reg. Kill	1,935	2,176	2,265	1,167	2,609	2,608	2,577	3,641	5,535	5,566	5,977	6,390	7,575	3,848
Reg. Success	6.5	6.9	6.9	5.3	8.8	7.9	7.1	8.7	10.9	10.1	10.6	10.3	11.4	9.1
<u>MUZZLELOADER</u>														
Reg. Kill	-	-	-	-	32	346	318	294	385	441	652	532	563	439
TOTAL Reg. Kill	69,041	67,173	65,869	29,780	48,559	50,326	47,235	72,474	98,947	99,052	139,086	138,941	146,203	82,833

¹ Estimate as of 03/10/86.² Bucks include adult males, unknown sex adults, unknown age males, and unidentified deer.

Table 3. Antlerless permit drawing statistics, 1985.

Number of areas with permits available	-	105
Total number of permits offered	-	166,725
Total applications received	-	287,304
Total rejected applications	-	22,314
Error summary:		
Permit area invalid	-	1,870
ID number invalid	-	2,943
Driver's license not on file	-	7,885
Driver's license number invalid	-	2,355
Firearms safety certificate number invalid	-	108
Birthdate error	-	3,080
Birthdate doesn't match public safety file	-	6,311
Applicant less than 12 years old	-	1,932
No signature	-	1,238
Late postmark	-	16
Total number of valid applications	-	264,990
Number of applications with errors	-	22,314
Percent of applications with 1 or more errors	-	7.8%
Total permits issued	-	157,252
Total permits not issued	-	9,473
Number of permit areas undersubscribed	-	23

Table 4. 1985 Antlerless Permit Distribution and Drawing Statistics

Permit Area Number	No. of Permits Avail.	No. of Valid Applic.	Distribution of Available Permits					No. of Permits Remain.	Number Unsuc- cessful	
			Firearms Safety	No. Issued at Preference Levels *						
				5	4	3	2			1
110	500	1061	62	0	3	24	454*	518	0	561
112	750	2449	139	1	5	64	1112*	1128	0	1699
113	2000	5141	323	0	14	250	2334*	2220	0	3141
120	4000	4886	282	0	15	399	1960	2230*	0	886
124	500	2223	145	0	16	408	812*	842	0	1723
131	8000	14982	868	3	38	449	6121	7503*	0	6982
132	7000	19461	1192	7	213	2629	7153*	8267	0	12461
133	4000	10168	720	7	689	1979	3400*	3373	0	6168
134	6000	14613	906	0	55	432	6556*	6664	0	8613
135	1500	2835	169	0	2	65	1033	1566*	0	1335
155	1500	7304	483	2	389	1260*	2468	2708	0	5804
158	1000	6917	496	0	17	204	2825*	3375	0	5917
159	1000	4342	261	1	46	578	1569*	1887	0	3342
201	1100	673	44	0	0	7	37	585	427	0
202	2000	972	66	0	0	15	79	812	1028	0
203	1000	853	66	0	0	12	57	718	147	0
204	2100	2110	168	0	5	17	130	1790*	0	10
205	1500	1676	144	0	2	10	71	1449*	0	176
206	2500	1409	114	0	2	8	44	1241	1091	0
207	1200	1229	120	0	2	147	960*	0		29

* Highest preference level for 1985 is #5. The level denoted by * for each permit area is the level at which the drawing was held. Higher levels automatically received permits. Any preference level below that at which the drawing was held was not in the drawing. A drawing at level #1 means that some persons who had a permit last year and some persons applying for the first time received permits.

Table 4. Continued

Permit Area Number	No. of Permits Avail.	No. of Valid Applic.	Firearms Safety	Distribution of Available Permits					No. of Permits Remain.	Number Unsuc- cessful
				No. issued at Preference Levels *						
				5	4	3	2	1		
208	1100	768	49	0	0	4	28	687	332	0
209	1800	1108	91	0	3	4	31	979	692	0
210	2500	1654	105	0	1	17	88	1443	846	0
211	5500	4848	306	1	2	37	231	4271	652	0
221	800	2014	170	0	0	17	748*	1079	0	1214
222	1100	2066	163	0	0	18	772	1113*	0	966
223	1600	1758	168	0	2	94	707	787*	0	158
224	500	715	66	0	0	8	183	459*	0	215
225	2100	3578	297	0	0	33	1183	2065*	0	1478
226	2500	2983	251	0	2	41	812	1877*	0	483
234	1300	1016	69	0	2	14	266	665	284	0
235	200	410	27	0	0	5	125	253*	0	210
236	6000	12021	767	0	9	133	840	10272*	0	6021
241	10000	13463	863	0	12	180	1361	11047*	0	3463
246	6000	9111	638	0	8	159	1342	6964*	0	3111
247	2000	4443	330	0	6	98	1026	2983*	0	2443
248	500	1154	69	0	3	15	134	933*	0	654
249	1500	3379	258	0	3	82	754	2282*	0	1879
251	800	982	71	0	2	17	70	822*	0	182
296	400	1227	102	0	1	72	390*	662	0	827

* Highest preference level for 1985 is #5. The level denoted by * for each permit area is the level at which the drawing was held. Higher levels automatically received permits. Any preference level below that at which the drawing was held was not in the drawing. A drawing at level #1 means that some persons who had a permit last year and some persons applying for the first time received permits.

Table 4. Continued

Permit Area Number	No. of Permits Avail.	No. of Valid Applic	Distribution of Available Permits					No. of Permits Remain.	Number Unsuc- cessful	
			Firearms Safety	No. Issued at Preference Levels*						
				5	4	3	2			1
337	1000	706	52	0	2	13	104	535	294	0
338	1100	750	54	0	1	13	152	530	350	0
339	900	862	74	0	1	16	180	591	38	0
341	2000	2314	206	1	2	17	112	1976*	0	314
342	1500	1581	151	0	0	12	124	1294*	0	81
343	1300	1424	140	0	0	8	37	1239*	0	124
344	1500	1769	146	0	1	16	403	1203*	0	269
345	1800	1509	145	0	0	2	54	1308	291	0
346	2000	1941	163	0	1	6	74	1697	59	0
347	1100	1243	131	0	1	8	31	1072*	0	143
348	1400	1533	109	0	1	12	113	1298*	0	133
349	2300	2242	204	0	0	7	66	1965	49	0
401	400	292	31	0	0	2	7	252	108	0
402	750	504	42	0	1	3	24	434	246	0
403	550	569	54	0	0	3	17	495*	0	19
404	1400	1137	94	0	1	12	25	1005	263	0
405	2000	1328	100	0	3	5	49	1171	672	0
406	1600	1057	90	0	1	5	112	849	543	0

* Highest preference level for 1985 is #5. The level denoted by * for each permit area is the level at which the drawing was held. Higher levels automatically received permits. Any preference level below that at which the drawing was held was not in the drawing. A drawing at level #1 means that some persons who had a permit last year and some persons applying for the first time received permits.

Table 4. Continued

Permit Area Number	No. of Permits Avail.	No. of Valid Applic.	Firearms Safety	Distribution of Available Permits					No. of Permits Remain.	Number Unsuc- cessful
				No. issued at Preference Levels *						
				5	4	3	3	1		
407	1750	1482	143	0	1	12	239	1087	268	0
408	2000	1285	108	0	1	7	250	919	715	0
409	1700	2403	205	0	0	15	476	1707*	0	703
410	3250	4225	280	0	2	25	826	3092*	0	975
411	3000	4090	334	0	2	25	753	2976*	0	1090
412	2500	3474	270	0	1	45	1090	2068*	0	974
413	1500	2785	251	0	2	105	1246	1181*	0	1285
414	1400	2720	222	0	0	31	1101	1366*	0	1320
415	1300	1983	149	0	2	25	838	969*	0	683
416	1600	1902	121	0	0	20	277	1484*	0	302
417	2400	3502	264	0	0	29	1356	1853*	0	1102
418	1500	2181	174	0	1	31	949	1026*	0	681
419	900	1740	134	0	1	19	716	870*	0	840
420	600	722	69	0	0	2	93	558*	0	122
421	600	651	51	0	0	5	87	508*	0	51
422	600	522	37	0	0	8	18	459	78	0
423	500	677	69	0	0	9	100	499*	0	177
424	400	634	62	0	0	2	150	420*	0	234

* Highest preference level for 1985 is #5. The level denoted by * for each permit area is the level at which the drawing was held. Higher levels automatically received permits. Any preference level below that at which the drawing was held was not in the drawing. A drawing at level #1 means that some persons who had a permit last year and some persons applying for the first time received permits.

Table 4. Continued

Permit Area Number	No. of Permits Avail.	No. of Valid Applic.	Firearms Safety	Distribution of Available Permits					No. of Permits Remain.	Number Unsuc- cessful
				No. issued at Preference Levels *						
				5	4	3	2	1		
425	200	262	23	0	0	3	94	142*	0	62
426	400	998	89	0	0	6	416*	487	0	598
427	500	956	79	0	1	7	406	463*	0	456
428	450	969	89	0	2	8	433*	437	0	519
430	2200	3736	330	0	1	33	1294	2078*	0	1536
435	1000	1619	142	0	1	10	668	798*	0	619
440	900	1693	126	0	0	5	717	845*	0	793
445	1600	3861	274	0	3	17	1806*	1761	0	2261
446	600	671	51	0	0	2	114	504*	0	71
447	450	681	62	0	1	5	184	429*	0	231
448	425	907	71	0	0	14	379*	443	0	482
449	600	1385	119	0	0	8	562*	696	0	785
450	350	577	42	0	0	3	233	299*	0	277
451	550	838	66	0	0	9	329	434*	0	288
452	400	422	40	0	0	3	99	280*	0	22
453	375	510	47	0	0	1	213	249*	0	135
454	675	1306	95	0	0	5	609	597*	0	631
455	250	277	22	0	0	2	43	210*	0	77
456	500	768	53	0	0	2	286	427*	0	268

* Highest preference level for 1985 is #5. The level denoted by * for each permit area is the level at which the drawing was held. Higher levels automatically received permits. Any preference level below that at which the drawing was held was not in the drawing. A drawing at level #1 means that some persons who had a permit last year and some persons applying for the first time received permits.

Table 4. Continued

Permit Area Number	No. of Permits Avail.	No. of Valid Applic.	Firearms Safety	Distribution of Available Permits					No. of Permits Remain.	Number Unsuc- cessful
				No. issued at Preference Levels *						
				5	4	3	2	1		
457	400	807	49	0	0	2	339	417*	0	407
458	400	752	42	0	0	5	317	387*	0	352
459	600	1285	90	0	0	2	572*	621	0	685
461	600	1216	84	0	0	16	453	663*	0	616
462	700	1345	105	0	2	7	365	866*	0	645
463	400	790	51	0	0	6	307	426*	0	390
464	400	649	53	0	0	11	275	310*	0	249
465	350	439	34	0	0	2	134	269*	0	89
466	800	1071	74	0	1	10	218	768*	0	271
467	200	459	25	0	0	3	194*	237	0	259
TOTALS	166,725	264,990							9,473	

* Highest preference level for 1985 is #5. The level denoted by * for each permit area is the level at which the drawing was held. Higher levels automatically received permits. Any preference level below that at which the drawing was held was not in the drawing. A drawing at level #1 means that some persons who had a permit last year and some persons applying for the first time received permits.

Table 5. Statewide Firearms harvest, 1977-1985¹.

Year	Bucks ²	Antlerless ³	Total
1985	62,603 (45.3%)	75,462 (54.7%)	138,065
1984	58,966 (44.7%)	73,076 (55.3%)	132,042
1983	62,481 (47.2%)	69,976 (52.8%)	132,457
1982	54,305 (58.4%)	38,740 (41.6%)	93,045
1981	60,034 (64.5%)	32,993 (35.5%)	93,027
1980	46,728 (68.2%)	21,811 (31.8%)	68,539
1979	31,251 (70.5%)	12,864 (29.5%)	44,340
1978	36,521 (77.1%)	10,244 (22.9%)	47,372
1977	36,683 (79.9%)	8,815 (20.1%)	45,918

¹ Does not include deer taken during the Special Muzzleloader Season.

² Includes adult males, unknown sex adults, unknown age males, and unidentified deer.

³ Includes adult and unknown age females and all fawns.

Table 6. Bonus license provision results, 1985. (Corrected from preliminary report copies)

Permit Area	# Bonus offered	Bonus Licenses Purchased Number and Percent ()		Bonus Harvest ¹	Bonus Success (%) ²	Antlerless Permit Harvest ³	Antlerless Harvest Increase due to Bonus Provision Number and Percent () ⁴	
201	673	445	(66)	252	56.6	366	182	(49.8)
202	972	603	(62)	249	41.2	462	192	(41.5)
203	294	220	(75)	96	43.6	373	74	(19.9)
206	1,409	732	(52)	318	43.4	694	246	(35.5)
208	663	344	(52)	110	40.0	319	91	(28.6)
209	1,108	520	(47)	216	41.5	584	186	(31.8)
210	1,653	772	(47)	266	34.5	757	213	(28.1)
211	1,304	802	(62)	209	26.1	1,520	147	(9.7)
234	568	346	(61)	66	19.1	298	55	(18.4)
337	588	264	(45)	37	14.0	306	30	(9.8)
338	750	316	(42)	49	15.5	221	43	(19.5)
339	76	51	(67)	13	25.5	283	11	(3.9)
345	582	269	(46)	125	46.5	824	116	(14.1)
346	118	67	(57)	31	46.3	975	26	(2.7)
349	98	53	(54)	26	49.1	1,147	25	(2.2)
401	216	99	(46)	39	39.4	108	20	(18.5)
402	492	238	(48)	123	51.7	247	92	(37.2)
404	526	256	(49)	115	44.9	539	78	(14.4)
405	1,327	588	(44)	255	43.4	616	204	(33.1)
406	1,057	472	(45)	182	38.6	490	151	(30.8)
407	536	321	(60)	177	55.1	784	155	(19.8)
408	1,285	568	(44)	258	45.4	710	224	(31.5)
422	156	94	(60)	50	53.2	259	35	(13.5)
Total	16,451	8,440	(51)	3,262	38.6	12,882	2,596	(20.2)

¹ Number of deer tagged with a bonus license by hunters who tagged 2 deer (includes bucks).

² (Bonus harvest/# Bonus licenses purchased) x 100.

³ Total number antlerless deer taken - Number of antlerless deer tagged with bonus tag by hunters who tagged 2 deer.

⁴ Increase equals number of antlerless deer tagged with bonus license by hunters who tagged 2 deer.

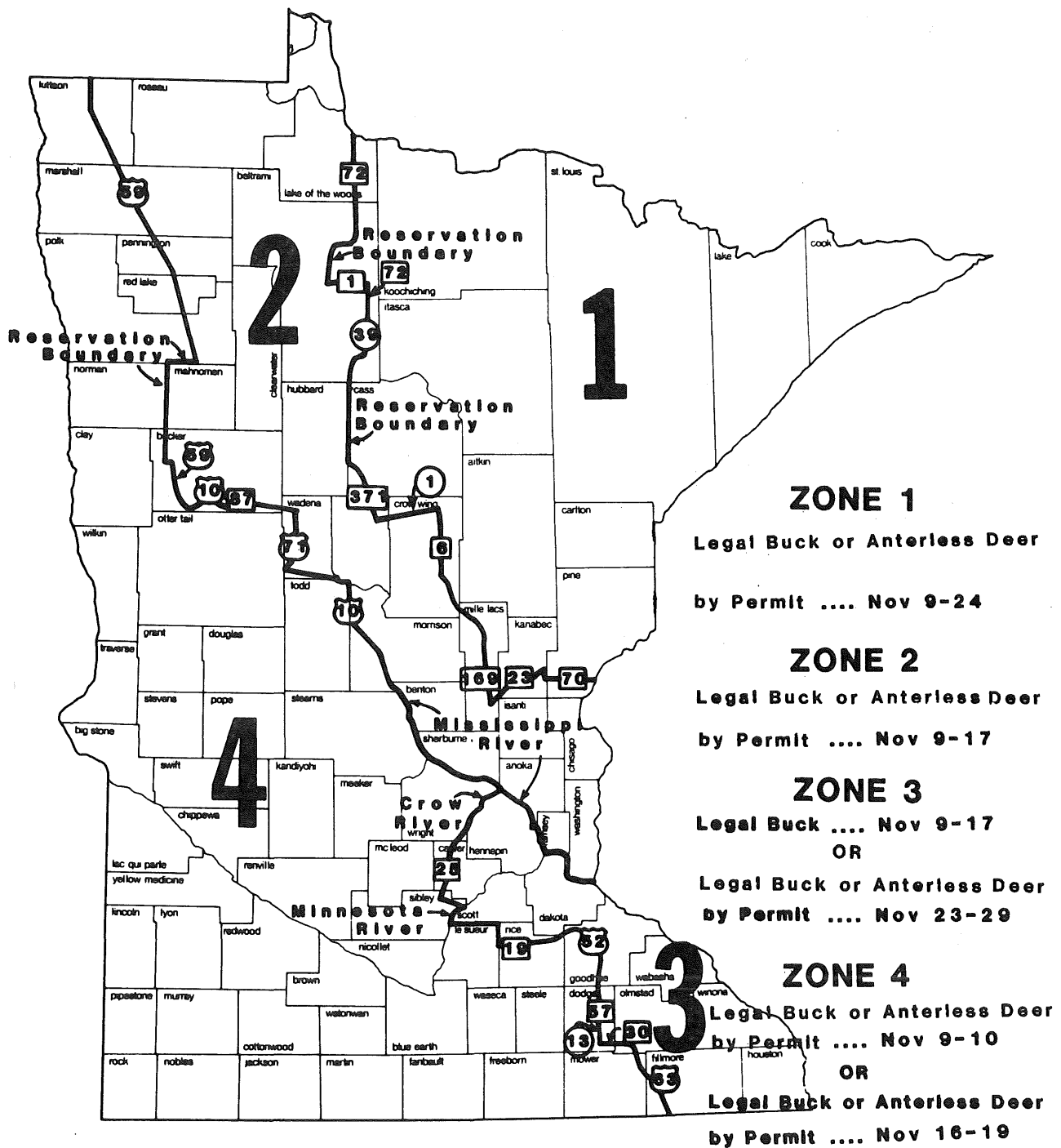


Figure 1. 1985 Firearms deer season zones and dates.

Table 7. Breakdown of 1985 Firearms hunter's zone and date option selections.

Option	Proportion Selecting	No. Hunters Selecting ²	Corrected No. Hunters ³
Zone 1 Nov. 9-24 ⁴	37.3%	154,761	
Zone 2 Nov. 9-17 ⁴	26.7%	110,781	
Zone 3A ⁵ Nov. 9-17 ⁵	3.5%	14,522	
Zone 3B Nov. 23-29 ⁴	6.2%	25,724	
Zone 4A ⁴ Nov. 9-10 ⁴	14.2%	58,917	
Zone 4B Nov. 16-19 ⁴	11.5%	47,715	
Muzzleloader Nov. 30-Dec. 15 ⁶	0.6%	2,489	

¹ Estimated from sample of 32,945 deer licenses.

² Projected from License Center's estimate of 414,910 licenses sold as of 03/10/86.

³ Projected from License Center's final audit of licenses sold.

⁴ Legal buck or antlerless deer by permit.

⁵ Legal buck.

⁶ Special Season, either sex, designated areas.

Table 8. Total Firearms deer harvest by zone, 1985.

Zone	Deer ¹ Hunters	License estimate and registration		
		Deer Harvest	Percent of Harvest	Overall Success
1	154,761	37,003	26.8%	24%
2	110,781	43,378	31.4%	39%
3	40,246	13,998	10.1%	35%
4	106,632	43,083	31.2%	40%
Unknown	-	603	0.4%	-
State	412,420	138,065		33%

Table 9. Antlerless Firearms deer harvest by zone, 1985.

Zone	Permits Issued ²	Registered Kills		
		Antlerless Taken ³	Percent of Harvest	Permit Success
1	37,750	16,519	21.9%	43.8%
2	58,885	24,668	32.7%	41.9%
3	17,839	8,533	11.3%	47.8%
4	51,218	25,354	33.6%	49.5%
Unknown	-	388	0.5%	-
State	165,692	75,462		45.5%

Table 10. Buck Firearms deer harvest by zone, 1985.

Zone	Buck Hunters ⁴	License estimate and registration		
		Bucks Registered ⁵	Percent of Harvest	Buck Hunter Success ⁶
1	117,011	20,484	32.7%	17.5%
2	51,896	18,710	29.9%	35.6%
3	22,407	5,465	8.7%	24.4%
4	55,414	17,729	28.3%	32.0%
Unknown	-	215	0.3%	-
State	246,728	62,603		25.4

¹ Projected from sample of 32,945 deer licenses and License Center's estimate of 414,910 licenses sold as of 03/10/86. Does not include muzzleloaders.

² Includes bonus licenses issued.

³ Includes adult and unknown age females and all fawns.

⁴ License sales estimate minus permit holders. Permit holders who took bucks not included here.

⁵ Includes adult males, unknown sex adults, unknown age males, and unidentified deer taken by both buck-only hunters and antlerless permit holders.

⁶ Success is inflated because permit holders who took bucks cannot be sorted out.

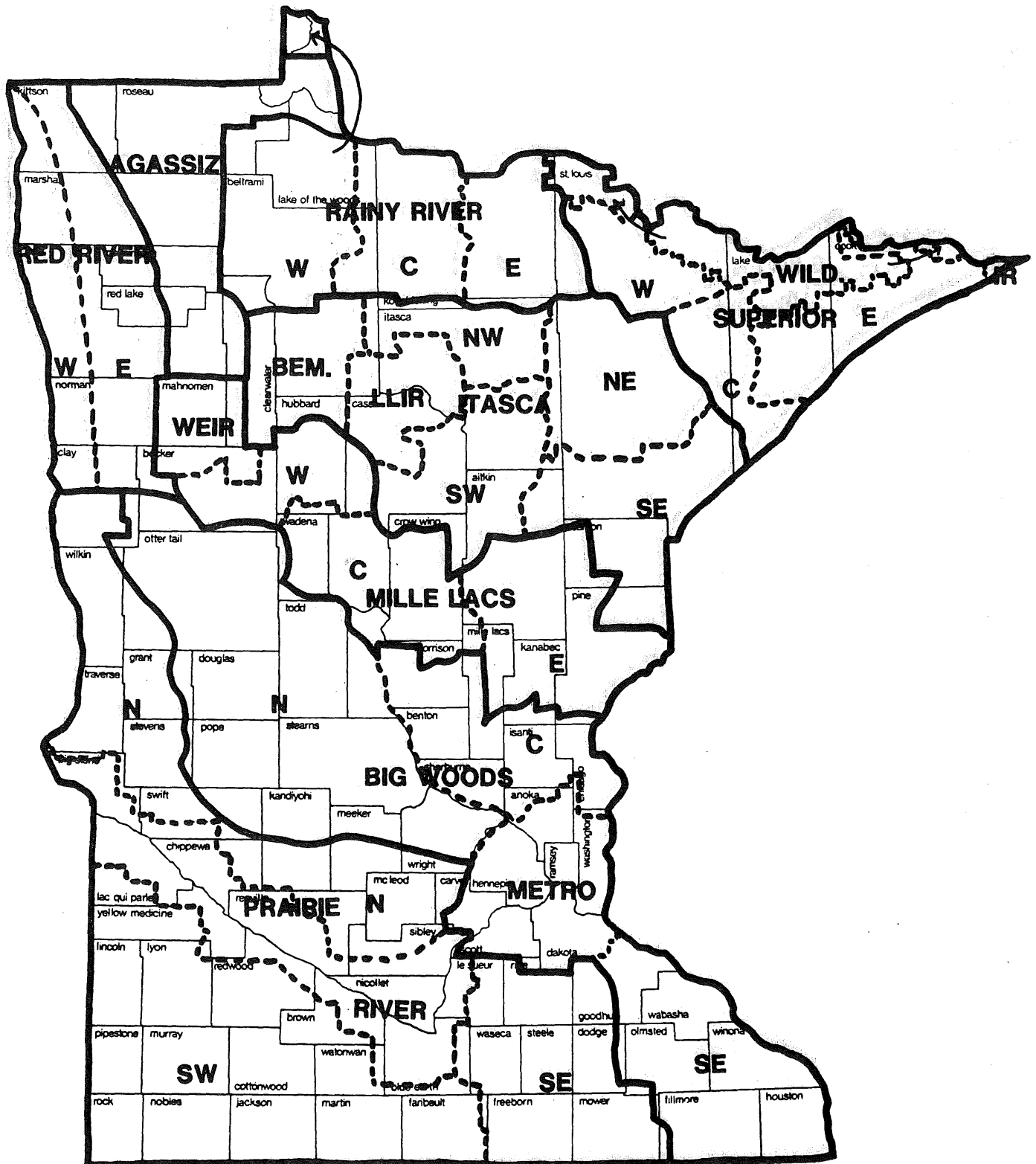


Figure 2. Deer Management Units (DMU's) and Sub-DMU's.

Table 11. Harvest and success rates by DMU and Sub-DMU, 1985.

Unit	Permits Issued ¹	Antlerless Registered	Permit Success ¹	Bucks Registered	Total Reg. Kill
Red River W	1,133	467	41.2%	453	920
Red River E	9,044	4,218	46.6%	2,403	6,621
Red River Total	10,177	4,685	46.0%	2,856	7,541
Agassiz Total	15,873	6,738	44.4%	4,639	11,377
Rainy River W	5,650	1,667	29.5%	1,290	2,957
Rainy River C	1,250	593	47.4%	1,112	1,705
Rainy River E	2,000	916	45.8%	1,258	2,174
Rainy River Total	8,900	3,176	35.7%	3,660	6,836
Superior W	4,000	1,353	33.8%	1,212	2,565
Superior C	500	257	51.4%	927	1,184
Superior E	0	3	-	610	613
Superior Wild.	0	6	-	44	50
Superior IR	0	0	-	3	3
Superior Total	4,500	1,619	36.0%	2,796	4,415
Itasca NW	8,000	3,581	44.8%	2,614	6,195
Itasca SW	7,000	3,520	50.3%	3,390	6,910
Itasca NE	4,000	1,556	38.9%	2,386	3,942
Itasca SE	6,000	2,252	37.5%	2,423	4,675
LLIR	1,500	510	34.0%	623	1,133
Bemidji	6,000	2,802	46.7%	2,848	5,650
Itasca Total	32,500	14,221	43.8%	14,284	28,505
Mille Lacs W	10,800	4,058	37.6%	2,547	6,605
Mille Lacs C	10,000	4,920	49.2%	3,611	8,531
Mille Lacs E	3,500	1,972	56.3%	3,882	5,854
WEIR	400	238	59.5%	669	907
Mille Lacs Total	24,700	11,188	45.3%	10,709	21,897
Big Woods N	21,050	9,938	47.2%	6,626	16,564
Big Woods C	8,600	3,818	44.4%	2,732	6,550
Big Woods Metro	4,511	1,321	29.3%	1,026	2,347
Big Woods SE	14,890	7,639	51.3%	4,813	12,452
Big Woods Total	49,051	22,716	46.3%	15,197	37,913
Prairie N	4,266	2,156	50.5%	1,941	4,097
Prairie River	5,700	3,198	56.1%	2,298	5,496
Prairie SW	6,575	3,932	59.8%	2,871	6,803
Prairie SE	3,450	1,445	41.9%	1,137	2,582
Prairie Total	19,991	10,731	53.7%	8,247	18,978
Unknown	-	388	-	215	603
TOTAL	165,692	75,462	45.5%	62,603	138,065

¹ Includes bonus licenses.

Deer Registration Block Map

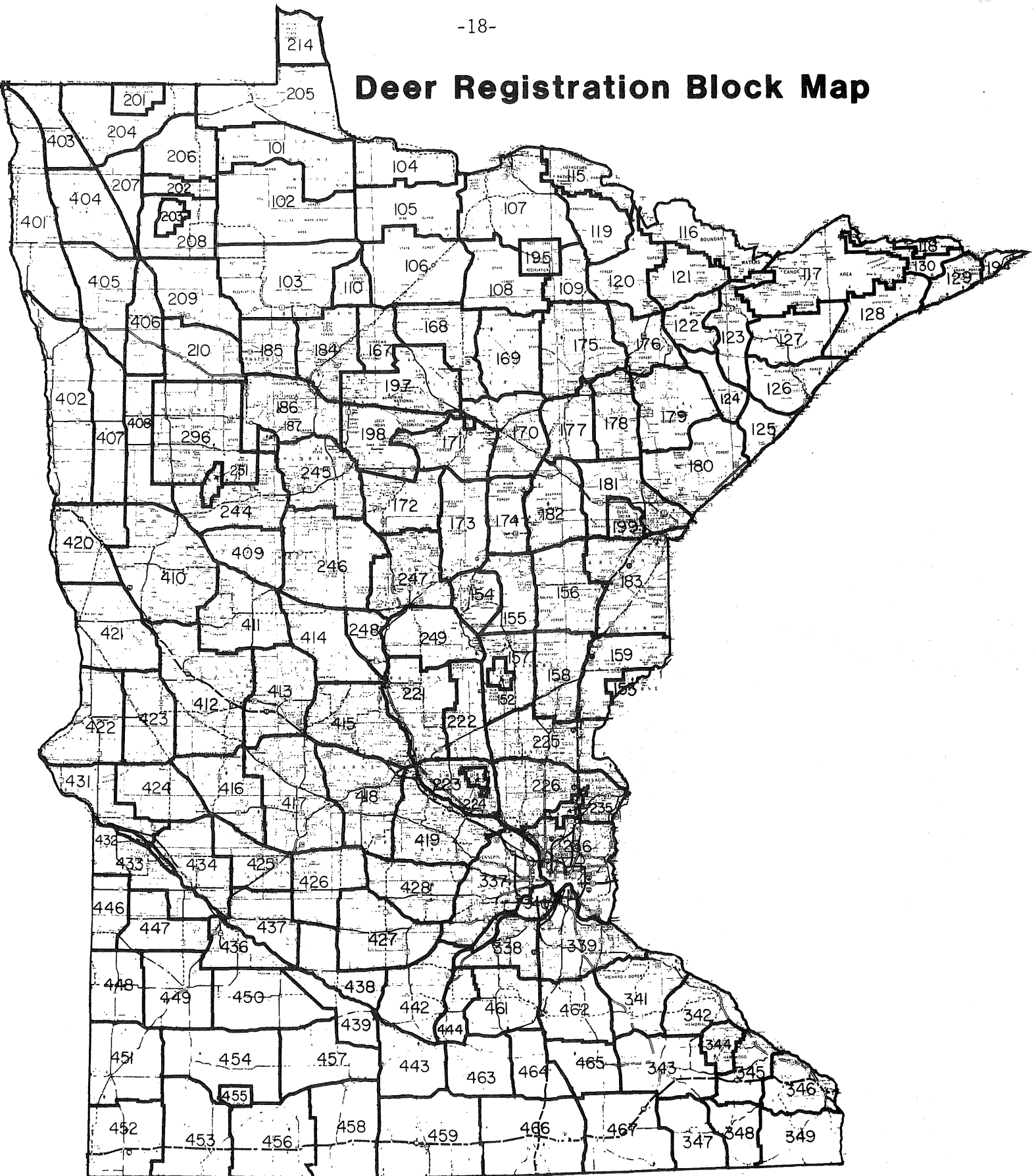


Figure 3. 1985 Kill-block map.

Table 12. Registered harvest, harvest/mi² and antlerless success by Block and Permit Area, 1985.

Permit Area # (# Permits) ¹	Block Number	Area (Mi ²)	Number Bucks	Bucks/ Mi ²	No. AL	AL Success	AL/ Mi ²	Total Deer	Total/ Mi ²
211 (5,650)	(101	743	770	1.04	1,036		1.39	1,806	2.43
	(102	1,123	503	0.45	618		0.55	1,121	1.00
	(103	646	1	0.00	0		0.00	1	0.00
	(unk		0		13			13	
	Total	2,512	1,274	0.51	1,667	29.5%	0.66	2,957	1.18
112 (750)	(104	457	155	0.34	67		0.15	222	0.49
	(105	654	157	0.24	69		0.11	226	0.35
	(106	911	486	0.53	217		0.24	703	0.77
	(unk		2		3			5	
	Total	2,022	800	0.40	356	47.5%	0.18	1,156	0.57
113 (2,000)	(107	1,007	589	0.58	403		0.40	992	0.99
	(108	574	395	0.69	310		0.54	705	1.23
	(109	243	234	0.96	158		0.65	392	1.61
	(195	140	0	0.00	0		0.00	0	0.00
	(unk		40		45			85	
Total	1,964	1,258	0.64	916	45.8%	0.47	2,174	1.11	
110 (500)	110	89	312	3.51	237	47.4%	2.66	549	6.17
	115	303	8	0.03	1		0.00	9	0.03
	116	532	31	0.06	5		0.00	36	0.07
	117	1,003	5	0.00	0		0.00	5	0.00
	118	100	0	0.00	0		0.00	0	0.00
	120 (4,000)	(119	412	382	0.93	371		0.90	753
(120		299	642	2.15	777		2.60	1,419	4.75
(121		370	188	0.51	205		0.55	393	1.06
Total		1,081	1,212	1.12	1,353	33.8%	1.25	2,565	2.37
124 (500)		(122 ²	240	264	1.10	66		0.28	330
	(123 ²	274	152	0.55	25		0.09	177	0.65
	(124	276	218	0.79	73		0.26	291	1.05
	(125	238	293	1.23	93		0.39	386	1.62
	Total	1,028	927	0.90	257	51.4%	0.25	1,184	1.15
	126	471	207	0.44	1		0.00	208	0.44
	127	630	77	0.12	1		0.00	78	0.12
	128	500	240	0.48	1		0.00	241	0.48
	129	208	80	0.38	0		0.00	80	0.38
	130	222	6	0.03	0		0.00	6	0.03
152 (0)	152	47	69	1.47	1		0.02	70	1.49
	153	69	0	0.00	0		0.00	0	0.00
155 (1,500)	(154	177	211	1.19	137		0.77	348	1.97
	(155	362	511	1.41	389		1.07	900	2.49
	(156	626	687	1.10	352		0.56	1,039	1.66
	Total	1,165	1,409	1.21	878	58.5%	0.75	2,287	1.96
	158 (1,000)	(157	392	431	1.10	150		0.38	581
(158		502	925	1.84	421		0.84	1,346	2.68
Total		894	1,356	1.52	571	57.1%	0.64	1,927	2.16

Table 12. Continued.

Permit Area # (# Permits) ¹	Block Number	Area (Mi ²)	Number Bucks	Bucks/ Mi ²	No. AL	AL Success	AL/ Mi ²	Total Deer	Total/ Mi ²
159 (1,000)	159	515	1,048	2.03	522	52.2%	1.01	1,570	3.05
	(167	272	544	2.00	569		2.09	1,113	4.09
	(168	560	924	1.65	1,310		2.34	2,234	3.99
131	(169	657	1,133	1.72	1,685		2.56	2,818	4.29
	(unk		13		17			30	
(8,000)	Total	1,489	2,614	1.76	3,581	44.8%	2.40	6,195	4.16
	(170	574	603	1.05	536		0.93	1,139	1.98
	(171	484	589	1.22	648		1.34	1,237	2.56
	(172	509	1,093	2.15	1,220		2.40	2,313	4.54
132	(173	544	688	1.26	745		1.37	1,433	2.63
	(174	363	404	1.11	358		0.99	762	2.10
	(unk		13		13			26	
(7,000)	Total	2,474	3,390	1.37	3,520	50.3%	1.42	6,910	2.79
	(175	754	747	0.99	441		0.58	1,188	1.58
	(176	408	406	1.00	195		0.48	601	1.47
	(177	413	203	0.49	134		0.32	337	0.82
133	(178	445	276	0.62	200		0.45	476	1.07
	(179	659	667	1.01	500		0.76	1,167	1.77
	(unk		87		86			173	
(4,000)	Total	2,689	2,386	0.89	1,556	38.9%	0.59	3,942	1.47
	(180	749	567	0.76	438		0.58	1,005	1.34
	(181	585	463	0.79	446		0.76	909	1.55
	(182	549	354	0.64	367		0.67	721	1.31
134	(183	932	854	0.92	829		0.89	1,683	1.81
	(199	155	53	0.34	25		0.16	78	0.50
	(unk		132		147			279	
(6,000)	Total	2,970	2,423	0.82	2,252	37.5%	0.76	4,675	1.57
	(184	544	812	1.49	676		1.24	1,488	2.74
	(185	351	608	1.73	568		1.62	1,176	3.35
236	(186	668	1,321	1.98	1,449		2.17	2,770	4.15
	(187	53	107	2.02	109		2.06	216	4.08
(6,000)	Total	1,616	2,848	1.76	2,802	46.7%	1.73	5,650	3.50
	194	73	3	0.04	0		0.00	3	0.04
	(197	629	386	0.61	327		0.52	713	1.13
135	(198	426	237	0.56	183		0.43	420	0.99
(1,500)	Total	1,055	623	0.59	510	34.0%	0.48	1,133	1.07
201 (1,118)	201	168	285	1.70	519	46.4%	3.09	804	4.79
202 (1,575)	202	166	338	2.04	628	39.9%	3.78	966	5.82
203 (1,073)	203	108	307	2.84	446	41.6%	4.13	753	6.97
204 (2,100)	204	747	858	1.15	1,093	52.0%	1.46	1,951	2.61
205 (1,500)	205	592	625	1.06	634	42.3%	1.07	1,259	2.13
206 (2,141)	206	458	564	1.23	939	43.9%	2.05	1,503	3.28
207 (1,200)	207	306	488	1.59	581	48.4%	1.90	1,069	3.49
208 (1,112)	208	466	286	0.61	410	36.9%	0.88	696	1.49
209 (1,628)	209	574	372	0.65	640	39.3%	1.11	1,012	1.76

Table 12. Continued.

Permit Area # (# Permits) ¹	Block Number	Area (Mi ²)	Number Bucks	Bucks/ Mi ²	No. AL	AL Success	AL/ Mi ²	Total Deer	Total/ Mi ²
210 (2,426)	210	498	516	1.04	848	35.0%	1.70	1,364	2.74
214 (0)	214	112	16	0.14	0		0.00	16	0.14
221 (800)	221	649	396	0.61	526	65.8%	0.81	922	1.42
222 (1,100)	222	429	469	1.09	583	53.0%	1.37	1,052	2.45
223 (1,600)	223	369	312	0.85	576	36.0%	1.56	888	2.41
224 (500)	224	45	81	1.80	186	37.2%	4.13	267	5.93
225 (2,100)	225	666	746	1.12	1,038	49.4%	1.56	1,784	2.68
226 (2,500)	226	751	731	0.97	906	36.2%	1.21	1,637	2.18
235 (200)	235	61	54	0.89	74	37.0%	1.21	128	2.10
234 (1,362)	236	730	320	0.44	353	25.9%	0.48	673	0.92
	(244	623	1,157	1.86	1,606		2.58	2,763	4.43
241	(245	648	1,199	1.85	2,123		3.28	3,322	5.13
	(unk		19		51			70	
(10,000)	Total	1,271	2,375	1.87	3,780	37.8%	2.97	6,155	4.84
246 (6,000)	246	1,015	1,854	1.83	2,993	49.9%	2.95	4,847	4.78
247 (2,000)	247	651	846	1.30	934	46.7%	1.43	1,780	2.73
248 (500)	248	240	261	1.09	193	38.6%	0.80	454	1.89
249 (1,500)	249	543	650	1.20	800	53.3%	1.47	1,450	2.67
251 (800)	251	66	172	2.61	278	34.8%	4.21	450	6.82
296 (400)	296	1,146	669	0.58	238	59.5%	0.21	907	0.79
337	(337 ³	777	216	0.28	284		0.37	500	0.64
	(340 ³	165	14	0.08	52		0.32	66	0.40
(970)	Total	942	230	0.24	336	34.6%	0.36	566	0.60
338 (1,066)	338	373	176	0.47	264	24.8%	0.71	440	1.18
339 (913)	339	669	246	0.37	294	32.2%	0.44	540	0.81
341 (2,000)	341	652	520	0.80	987	49.4%	1.51	1,507	2.31
342 (1,500)	342	396	464	1.17	770	51.3%	1.94	1,234	3.12
343 (1,300)	343	656	466	0.71	521	40.1%	0.79	987	1.50
344 (1,500)	344	184	529	2.88	756	50.4%	4.11	1,285	6.98
345 (1,778)	345	332	483	1.45	940	52.9%	2.83	1,423	4.29
346 (2,008)	346	374	769	2.06	1,001	49.9%	2.68	1,770	4.73
347 (1,100)	347	434	394	0.91	665	60.5%	1.53	1,059	2.44
348 (1,400)	348	327	445	1.36	830	59.3%	2.54	1,275	3.90
349 (2,304)	349	510	740	1.45	1,172	50.9%	2.30	1,912	3.75
401 (391)	401	1,024	186	0.18	128	32.7%	0.13	314	0.31
402 (742)	402	1,023	267	0.26	339	45.7%	0.33	606	0.59
403 (550)	403	375	212	0.57	267	48.5%	0.71	479	1.28
404 (1,393)	404	619	471	0.76	617	44.3%	1.00	1,088	1.76
405 (1,916)	405	638	492	0.77	820	42.8%	1.29	1,312	2.06
406 (1,529)	406	412	348	0.84	641	41.9%	1.56	989	2.40
407 (1,803)	407	596	471	0.79	939	52.1%	1.58	1,410	2.37
408 (1,853)	408	499	409	0.82	934	50.4%	1.87	1,343	2.69

Table 12. Continued.

Permit Area # (# Permits) ¹	Block Number	Area (Mi ²)	Number Bucks	Bucks/ Mi ²	No. AL	AL Success	AL/ Mi ²	Total Deer	Total/ Mi ²
409 (1,700)	409	415	634	1.53	954	56.1%	2.30	1,588	3.83
410 (3,250)	410	1,071	1,106	1.03	1,385	42.6%	1.29	2,491	2.33
411 (3,000)	411	678	950	1.40	1,532	51.1%	2.26	2,482	3.66
412 (2,500)	412	1,158	776	0.67	1,196	47.8%	1.03	1,972	1.70
413 (1,500)	413	645	535	0.83	724	48.3%	1.12	1,259	1.95
414 (1,400)	414	566	568	1.00	720	51.4%	1.27	1,288	2.28
415 (1,300)	415	748	277	0.37	530	40.8%	0.71	807	1.08
416 (1,600)	416	592	425	0.72	789	49.3%	1.33	1,214	2.05
417 (2,400)	417	978	658	0.67	1,086	45.3%	1.11	1,744	1.78
418 (1,500)	418	781	419	0.54	653	43.5%	0.84	1,072	1.37
419 (900)	419	770	278	0.36	369	41.0%	0.48	647	0.84
420 (600)	420	639	294	0.46	337	56.2%	0.53	631	0.99
421 (600)	421	718	231	0.32	251	41.8%	0.35	482	0.67
422 (616)	422	620	226	0.36	294	47.7%	0.47	520	0.84
423 (500)	423	542	258	0.48	280	56.0%	0.52	538	0.99
424 (400)	424	502	235	0.47	244	61.0%	0.49	479	0.95
425 (200)	425	431	106	0.25	96	48.0%	0.22	202	0.47
426 (400)	426	543	232	0.43	213	53.3%	0.39	445	0.82
427 (500)	427	737	208	0.28	263	52.6%	0.36	471	0.64
428 (450)	428	590	151	0.26	178	39.6%	0.30	329	0.56
	(431	454	323	0.71	402		0.88	725	1.60
	(432	64	57	0.89	98		1.53	155	2.42
430	(433	552	299	0.54	423		0.77	722	1.31
	(434	517	313	0.61	372		0.72	685	1.32
	(unk		7		37			44	
(2,200)	Total	1,587	999	0.63	1,332	60.5%	0.84	2,331	1.47
	(436	338	179	0.53	280		0.83	459	1.36
435	(437	456	199	0.44	232		0.51	431	0.95
	(unk		6		9			15	
(1,000)	Total	794	384	0.48	521	52.1%	0.66	905	1.14
	(438	428	138	0.32	188		0.44	326	0.76
440	(439	353	159	0.45	262		0.74	421	1.19
	(unk		0		1			1	
(900)	Total	781	297	0.38	451	50.1%	0.58	748	0.96
	(442	576	280	0.49	477		0.83	757	1.31
	(443	502	226	0.45	303		0.60	529	1.05
445	(444	244	74	0.30	77		0.32	151	0.62
	(unk		38		37			75	
(1,600)	Total	1,322	618	0.47	894	55.9%	0.68	1,512	1.14
446 (600)	446	296	186	0.63	348	58.0%	1.18	534	1.80
447 (450)	447	456	204	0.45	282	62.7%	0.62	486	1.07
448 (425)	448	444	270	0.61	297	69.9%	0.67	567	1.28
449 (600)	449	465	338	0.73	430	71.7%	0.92	768	1.65
450 (350)	450	874	131	0.15	213	60.9%	0.24	344	0.39
451 (550)	451	689	248	0.36	369	67.1%	0.54	617	0.90

Table 12. Continued.

Permit Area # (# Permits) ¹	Block Number	Area (Mi ²)	Number Bucks	Bucks/ Mi ²	No. AL	AL Success	AL/ Mi ²	Total Deer	Total/ Mi ²
452 (400)	452	617	132	0.21	246	61.5%	0.40	378	0.61
453 (375)	453	742	197	0.27	203	54.1%	0.27	400	0.54
454 (675)	454	826	355	0.43	459	68.0%	0.56	814	0.99
455 (250)	455	76	40	0.53	111	44.4%	1.46	151	1.99
456 (500)	456	755	183	0.24	276	55.2%	0.37	459	0.61
457 (400)	457	632	194	0.31	216	54.0%	0.34	410	0.65
458 (400)	458	739	157	0.21	182	45.5%	0.25	339	0.46
459 (600)	459	977	236	0.24	300	50.0%	0.31	536	0.55
461 (600)	461	509	199	0.39	279	46.5%	0.55	478	0.94
462 (700)	462	530	252	0.48	279	39.9%	0.53	531	1.00
463 (400)	463	454	139	0.31	207	51.8%	0.46	346	0.76
464 (400)	464	365	124	0.34	173	43.3%	0.47	297	0.81
465 (350)	465	381	72	0.19	145	41.4%	0.38	217	0.57
466 (800)	466	942	183	0.19	260	32.5%	0.28	443	0.47
467 (200)	467	762	168	0.22	102	51.0%	0.13	270	0.35
UNKNOWN			215		388			603	
TOTAL (169,692)		82,444	62,603	0.76	75,462	45.5%	0.92	138,065	1.67

¹ Includes bonus licenses.

² Part of Block #123 lies in Permit Area #124 and part lies outside of it. The total acreage is included here.

³ Part of Block #340 lies in Permit Area #337 and part in Permit Area #338 and #339. The total acreage is included here.

Table 13. Registered harvest and harvest/mi² by Block, 1981-1985.

Block No.	Size (mi ²)	Registered Harvest (Harvest/Mile ²)				
		1981	1982	1983	1984	1985
401	1,024	106 (0.10)	133 (0.13)	184 (0.18)	232 (0.23)	314 (0.31)
402	1,023	112 (0.11)	202 (0.20)	276 (0.27)	385 (0.38)	606 (0.59)
Red River W.	2,047	218 (0.11)	335 (0.16)	460 (0.22)	617 (0.30)	920 (0.45)
403	375	265 (0.71)	307 (0.82)	390 (1.04)	520 (1.39)	479 (1.28)
404	619	371 (0.60)	530 (0.86)	736 (1.19)	989 (1.60)	1,088 (1.76)
405	638	348 (0.55)	523 (0.82)	647 (1.02)	997 (1.56)	1,312 (2.06)
406	412	294 (0.71)	393 (0.95)	559 (1.36)	726 (1.76)	989 (2.40)
407	596	426 (0.71)	665 (1.12)	855 (1.44)	1,164 (1.95)	1,410 (2.37)
408	499	351 (0.70)	523 (1.05)	763 (1.53)	833 (1.67)	1,343 (2.69)
Red River E.	3,128	2,055 (0.66)	2,941 (0.94)	3,950 (1.26)	5,229 (1.67)	6,621 (2.12)
RED RIVER TOTAL	5,175	2,273 (0.44)	3,276 (0.63)	4,410 (0.85)	5,846 (1.13)	7,541 (1.46)
201	168	235 (1.40)	190 (1.13)	383 (2.28)	527 (3.14)	804 (4.79)
202	166	312 (1.88)	275 (1.66)	519 (3.13)	578 (3.48)	966 (5.82)
203	108	356 (3.30)	289 (2.68)	490 (4.53)	617 (5.71)	753 (6.97)
204	747	1,146 (1.53)	1,121 (1.50)	1,512 (2.02)	1,819 (2.44)	1,951 (2.61)
205	592	642 (1.08)	601 (1.02)	1,150 (1.95)	1,226 (2.07)	1,259 (2.13)
206	458	473 (1.03)	500 (1.09)	944 (2.06)	1,112 (2.43)	1,503 (3.28)
207	306	575 (1.88)	541 (1.77)	843 (2.75)	1,016 (3.32)	1,069 (3.49)
208	466	180 (0.39)	230 (0.49)	526 (1.13)	592 (1.27)	696 (1.49)
209	574	369 (0.64)	378 (0.66)	721 (1.25)	895 (1.56)	1,012 (1.76)
210	498	432 (0.87)	426 (0.86)	799 (1.61)	1,088 (2.18)	1,364 (2.74)
AGASSIZ TOTAL	4,083	4,720 (1.16)	4,551 (1.11)	7,887 (1.93)	9,470 (2.32)	11,377 (2.79)
101	743	2,044 (2.75)	1,841 (2.48)	2,177 (2.93)	2,548 (3.43)	1,806 (2.43)
102	1,123	1,181 (1.05)	938 (0.84)	1,035 (0.92)	1,163 (1.04)	1,121 (1.00)
103	646	10 (0.02)	15 (0.02)	8 (0.01)	18 (0.03)	1 (0.00)
214	112	50 (0.45)	14 (0.13)	20 (0.18)	13 (0.17)	16 (0.14)
Unk					5	13
Rainy River W.	2,624	3,285 (1.25)	2,808 (1.07)	3,240 (1.23)	3,747 (1.43)	2,957 (1.13)
104	457	299 (0.65)	264 (0.58)	356 (0.78)	290 (0.63)	222 (0.49)
105	654	285 (0.44)	167 (0.26)	320 (0.49)	282 (0.43)	226 (0.35)
106	911	1,339 (1.34)*	998 (1.00)*	1,600 (1.60)*	1,449 (1.45)*	703 (0.77)
110	89					549 (6.17)
Unk					4	5
Rainy River C.	2,111	1,923 (0.91)	1,429 (0.68)	2,276 (1.08)	2,025 (0.96)	1,705 (0.81)
107	1,007	1,291 (1.28)	799 (0.79)	1,358 (1.35)	972 (0.97)	992 (0.99)
108	574	833 (1.45)	504 (0.88)	1,002 (1.74)	754 (1.31)	705 (1.23)
109	243	459 (1.89)	196 (0.81)	406 (1.67)	459 (1.89)	392 (1.61)
195	140	3 (0.02)	2 (0.01)	1 (0.01)	1 (0.01)	0 (0.00)
Unk					36	85
Rainy River E.	1,964	2,586 (1.32)	1,501 (0.76)	2,767 (1.41)	2,222 (1.13)	2,174 (1.11)
RAINY RIVER TOTAL	6,699	7,794 (1.16)	5,738 (0.86)	8,283 (1.24)	7,994 (1.19)	6,836 (1.02)

Table 13. Continued.

Block No.	Size (mi ²)	Registered Harvest (Harvest/Mile ²)					
		1981	1982	1983	1984	1985	
119	412	812 (1.97)	385 (0.93)	506 (1.23)	565 (1.37)	753 (1.83)	
120	399	834 (2.09)	607 (1.52)	1,269 (3.18)	1,027 (3.43)	1,419 (4.75)	
121	370	164 (0.44)	166 (0.45)	274 (0.74)	283 (0.63)	393 (1.06)	
Superior W.	1,181	1,810 (1.53)	1,158 (0.98)	2,049 (1.73)	1,825 (1.55)	2,565 (2.17)	
122	240	353 (0.78)*	341 (0.76)*	251 (1.05)	277 (1.15)	330 (1.38)	
123	274	236 (0.35)*	132 (0.20)*	188 (0.69)	131 (0.48)	177 (0.65)	
124	276	--Included in block no. 123--		339 (1.22)	263 (0.95)	291 (1.05)	
125	238	259 (1.09)	294 (1.23)	380 (1.60)	304 (1.28)	386 (1.62)	
Superior C.	1,028	848 (0.52)*	767 (0.47)*	1,158 (1.13)	975 (0.95)	1,184 (1.15)	
126	471	230 (0.66)*	205 (0.59)*	192 (0.41)	152 (0.32)	208 (0.44)	
127	630	77 (0.18)*	50 (0.12)*	55 (0.13)	38 (0.06)	78 (0.12)	
128	500	198 (0.40)	157 (0.31)	172 (0.35)	170 (0.34)	241 (0.48)	
129	208	46 (0.22)	51 (0.25)	51 (0.24)	56 (0.27)	80 (0.38)	
130	222	2 (0.01)	9 (0.04)	11 (0.05)	4 (0.02)	6 (0.03)	
Superior E.	2,031	553 (0.32)*	472 (0.28)*	481 (0.24)	420 (0.21)	613 (0.30)	
115	303	13 (0.04)	3 (0.01)	6 (0.02)	6 (0.02)	9 (0.03)	
116	532	30 (0.06)	29 (0.05)	22 (0.04)	17 (0.03)	36 (0.09)	
117	1,003	28 (0.03)	14 (0.01)	11 (0.01)	18 (0.02)	5 (0.00)	
118	100	5 (0.05)	0 (0.00)	17 (0.17)	0 (0.00)	0 (0.00)	
Superior Wild.	1,938	76 (0.04)	46 (0.02)	56 (0.03)	41 (0.02)	50 (0.03)	
194 (IR.)	73	8 (0.11)	3 (0.04)	4 (0.05)	0 (0.00)	3 (0.04)	
SUPERIOR TOTAL	6,251	3,295 (0.53)	2,446 (0.39)	3,748 (0.60)	3,261 (0.52)	4,415 (0.71)	
167	272	820 (3.01)	811 (2.98)	1,087 (4.00)	1,068 (3.93)	1,113 (4.09)	
168	560	1,843 (3.29)	1,627 (2.91)	2,328 (4.16)	2,163 (3.86)	2,234 (3.99)	
169	657	2,013 (3.06)	1,879 (2.86)	3,101 (4.72)	2,678 (4.08)	2,818 (4.29)	
Unk					135	30	
Itasca NW	1,489	4,676 (3.14)	4,317 (2.90)	6,516 (4.38)	6,044 (4.06)	6,195 (4.16)	
170	574	996 (1.74)	920 (1.60)	1,063 (1.85)	986 (1.72)	1,139 (1.98)	
171	484	1,143 (2.36)	947 (1.96)	1,318 (2.73)	1,097 (2.27)	1,237 (2.56)	
172	509	1,966 (3.86)	1,830 (3.60)	2,119 (4.17)	2,103 (4.13)	2,313 (4.54)	
173	544	1,445 (2.66)	1,205 (2.22)	1,410 (2.59)	1,410 (2.59)	1,433 (2.63)	
174	363	833 (2.29)	639 (1.76)	830 (2.28)	707 (1.95)	762 (2.10)	
Unk					25	26	
Itasca SW	2,474	6,383 (2.58)	5,541 (2.24)	6,740 (2.72)	6,328 (2.56)	6,910 (2.79)	
175	754	1,494 (1.98)	993 (1.32)	1,256 (1.67)	971 (1.29)	1,188 (1.58)	
176	408	610 (1.50)	421 (1.03)	495 (1.21)	407 (1.00)	601 (1.47)	
177	413	404 (0.98)	378 (0.92)	391 (0.95)	354 (0.86)	337 (0.82)	
178	445	510 (1.15)	379 (0.85)	397 (0.90)	260 (0.58)	476 (1.07)	
179	659	1,052 (1.60)	1,059 (1.61)	1,314 (1.99)	919 (1.39)	1,167 (1.77)	
Unk					26	173	
Itasca NE	2,679	4,070 (1.52)	3,230 (1.21)	3,853 (1.44)	2,937 (1.10)	3,942 (1.47)	

Table 13. Continued.

Block No.	Size (mi ²)	Registered Harvest (Harvest/Mile ²)									
		1981		1982		1983		1984		1985	
180	749	1,258	(1.68)	962	(1.28)	1,298	(1.73)	998	(1.33)	1,005	(1.34)
181	585	1,086	(1.86)	836	(1.43)	1,205	(2.06)	866	(1.48)	909	(1.55)
182	549	893	(1.63)	760	(1.38)	1,163	(2.12)	880	(1.60)	721	(1.31)
183	932	1,900	(2.04)	1,553	(1.67)	2,211	(2.37)	1,586	(1.70)	1,683	(1.81)
199	155	126	(0.81)	109	(0.70)	149	(0.96)	71	(0.46)	78	(0.50)
Unk								2		279	
Itasca SE	2.970	5.263	(1.77)	4.220	(1.42)	6.026	(2.03)	4.403	(1.48)	4.675	(1.57)
197	629	928	(1.48)	610	(0.97)	857	(1.36)	701	(1.11)	713	(1.13)
198	426	547	(1.28)	430	(1.01)	530	(1.25)	527	(1.24)	420	(0.99)
Unk								3			
Leech Lake IR	1.055	1.475	(1.40)	1.040	(0.99)	1.387	(1.31)	1.231	(1.17)	1.133	(1.07)
184	544	1,353	(2.49)	1,544	(2.84)	2,039	(3.75)	2,098	(3.86)	1,488	(2.74)
185	351	973	(2.77)	1,094	(3.12)	1,591	(4.54)	1,709	(4.87)	1,176	(3.35)
186	668	2,067	(3.09)	2,610	(3.91)	3,514	(5.26)	3,816	(5.71)	2,770	(4.15)
187	53	159	(3.00)	171	(3.23)	239	(4.51)	282	(5.32)	216	(4.08)
Unk								5			
Bemidji	1.616	4.552	(2.82)	5.419	(3.35)	7.383	(4.57)	7.910	(4.89)	5.650	(3.50)
ITASCA TOTAL	12.283	25.999	(2.12)	23.767	(1.93)	31.905	(2.60)	28.853	(2.35)	28.505	(2.32)
244	623	1,679	(2.70)	1,819	(2.92)	2,957	(4.75)	2,868	(4.60)	2,763	(4.43)
245	648	2,655	(4.10)	3,043	(4.70)	4,076	(6.29)	4,031	(6.22)	3,322	(5.13)
251	66	223	(3.38)	433	(6.56)	461	(6.98)	478	(7.24)	450	(6.82)
Unk								102		70	
Millie Lacs W.	1.337	4.557	(3.41)	5.295	(3.96)	7.494	(5.61)	7.479	(5.59)	6.605	(4.94)
246	1,015	1,989	(1.96)	2,597	(2.56)	4,878	(4.80)	5,744	(5.66)	4,847	(4.78)
247	651	817	(1.25)	1,029	(1.58)	1,894	(2.91)	2,282	(3.51)	1,780	(2.73)
248	240	257	(1.07)	308	(1.28)	532	(2.22)	740	(3.08)	454	(1.89)
249	543	686	(1.26)	927	(1.71)	1,614	(2.97)	1,940	(3.57)	1,450	(2.67)
Millie Lacs C.	2.449	3.749	(1.53)	4.861	(1.98)	8.918	(3.64)	10.706	(4.37)	8.531	(3.48)
151	22**	94	(4.27)	85	(3.86)	114	(5.18)	42	(1.91)		
152	47	330	(7.02)	343	(7.30)	288	(6.13)	212	(4.51)	70	(1.49)
153	69	315	(4.57)	266	(3.86)	205	(2.97)	1	(0.01)	0	(0.00)
154	177	487	(2.75)	414	(2.34)	461	(2.60)	321	(1.81)	348	(1.97)
155	362	921	(2.71)*	732	(2.15)*	1,024	(3.01)*	937	(2.76)*	900	(2.49)
156	626	1,478	(2.36)	1,268	(2.03)	1,297	(2.07)	977	(1.56)	1,039	(1.66)
157	392	892	(2.28)	911	(2.32)	967	(2.47)	959	(2.45)	581	(1.48)
158	502	1,329	(2.65)	1,016	(2.12)	2,062	(4.11)	2,158	(4.30)	1,346	(2.68)
159	515	2,006	(3.90)	1,485	(2.88)	1,865	(3.62)	1,655	(3.62)	1,570	(3.05)
Millie Lacs E.	2.690	7.852	(2.92)	6.570	(2.44)	8.283	(3.08)	7.262	(2.70)	5.854	(2.18)
296 (W.E.L.R.)	1.186	733	(0.62)	810	(0.68)	914	(0.80)	902	(0.79)	907	(0.79)
MILLE LACS TOTAL	7.662	16.891	(2.20)	17.536	(2.29)	25.609	(3.34)	26.349	(3.44)	21.897	(2.86)

Table 13. Continued.

Block No.	Size (mi ²)	Registered Harvest (Harvest/Mile ²)							
		1981	1982	1983	1984	1985			
409	415	852 (2.05)	1,080 (2.60)	1,299 (3.13)	1,563 (3.77)	1,588 (3.83)			
410	1,071	1,274 (1.19)	1,903 (1.78)	2,143 (2.00)	2,478 (2.31)	2,491 (2.33)			
411	678	1,646 (2.43)	1,926 (2.84)	2,149 (3.17)	2,464 (3.63)	2,482 (3.66)			
412	1,158	1,140 (0.98)	1,237 (1.07)	1,560 (1.34)	1,717 (1.48)	1,972 (1.70)			
413	645	1,024 (1.59)	903 (1.40)	1,161 (1.80)	866 (1.34)	1,259 (1.95)			
414	566	880 (1.55)	1,001 (1.77)	1,129 (2.00)	1,159 (2.05)	1,288 (2.28)			
415	748	406 (0.54)	467 (0.62)	584 (0.79)	626 (0.84)	807 (1.08)			
416	592	624 (1.05)	696 (1.18)	923 (1.56)	1,094 (1.85)	1,214 (2.05)			
417	978	1,298 (1.33)	1,201 (1.23)	1,693 (1.74)	1,416 (1.45)	1,744 (1.78)			
418	781	429 (0.55)	514 (0.66)	745 (0.95)	708 (0.91)	1,072 (1.37)			
419	770	378 (0.49)	322 (0.42)	565 (0.73)	557 (0.72)	647 (0.84)			
Big Woods N.	8,402	9,951 (1.18)	11,250 (1.34)	13,951 (1.66)	14,648 (1.74)	16,564 (1.97)			
221	649	560 (0.86)	582 (0.90)	916 (1.42)	863 (1.33)	922 (1.42)			
222	429	495 (1.15)	519 (1.21)	802 (1.87)	845 (1.97)	1,052 (2.45)			
223	369	491 (1.33)	573 (1.55)	753 (2.04)	537 (1.46)	888 (2.41)			
224	45	430 (9.56)	325 (7.22)	238 (5.29)	271 (6.02)	267 (5.93)			
225	666	1,288 (1.95)	1,232 (1.87)	1,599 (2.40)	1,523 (2.29)	1,784 (2.68)			
226	751	829 (1.10)	799 (1.06)	1,407 (1.87)	1,323 (1.76)	1,637 (2.18)			
Big Woods C.	2,909	4,093 (1.41)	4,030 (1.39)	5,715 (1.96)	5,362 (1.84)	6,550 (2.25)			
235	61	129 (2.11)	108 (1.77)	159 (2.61)	146 (2.39)	128 (2.10)			
236	730	265 (0.36)	240 (0.33)	421 (0.58)	461 (0.63)	673 (0.92)			
337	777	200 (0.30)*	126 (0.19)*	291 (0.43)*	226 (0.34)*	500 (0.64)			
338	373	204 (0.34)*	220 (0.37)*	333 (0.56)*	430 (0.73)*	440 (1.18)			
339	669	257 (0.35)*	232 (0.32)*	358 (0.49)*	459 (0.63)*	540 (0.81)			
340	165					66 (0.40)			
Big Woods Metro	2,775	1,055 (0.38)	926 (0.33)	1,562 (0.56)	1,722 (0.62)	2,347 (0.85)			
341	652	653 (1.00)	703 (1.08)	906 (1.38)	1,405 (2.15)	1,507 (2.31)			
342	396	620 (1.57)	678 (1.71)	831 (2.10)	1,179 (2.98)	1,234 (3.12)			
343	656	453 (0.69)	410 (0.63)	629 (0.96)	978 (1.49)	987 (1.50)			
344	184	792 (4.30)	951 (5.17)	1,132 (6.16)	1,027 (5.58)	1,285 (6.98)			
345	332	643 (1.94)	763 (2.30)	882 (2.65)	1,205 (3.63)	1,423 (4.29)			
346	374	1,051 (2.81)	1,213 (3.24)	1,354 (3.62)	1,609 (4.30)	1,770 (4.73)			
347	434	371 (0.85)	459 (1.06)	782 (1.80)	1,059 (2.44)	1,059 (2.44)			
348	327	592 (1.81)	684 (2.09)	1,046 (3.20)	1,187 (3.63)	1,275 (3.90)			
349	510	1,364 (2.67)	1,237 (2.43)	1,428 (2.80)	1,831 (3.59)	1,912 (3.75)			
Big Woods SE	3,865	6,539 (1.69)	7,098 (1.84)	8,990 (2.33)	11,480 (2.97)	12,452 (3.22)			
BIG WOODS TOTAL	17,951	21,638 (1.21)	23,304 (1.30)	30,218 (1.68)	33,212 (1.85)	37,913 (2.11)			
420	639	171 (0.27)	273 (0.43)	487 (0.76)	572 (0.90)	631 (0.99)			
421	718	192 (0.27)	269 (0.37)	368 (0.51)	494 (0.69)	482 (0.67)			
422	620	122 (0.20)	209 (0.34)	273 (0.44)	431 (0.70)	520 (0.84)			
423	542	163 (0.30)	279 (0.51)	409 (0.75)	429 (0.79)	538 (0.99)			
424	502	170 (0.34)	223 (0.44)	310 (0.62)	366 (0.73)	479 (0.95)			
425	431	58 (0.13)	56 (0.13)	143 (0.33)	124 (0.29)	202 (0.47)			
426	543	386 (0.71)	381 (0.70)	549 (1.01)	466 (0.86)	445 (0.82)			
427	737	162 (0.22)	347 (0.47)	465 (0.63)	343 (0.47)	471 (0.64)			
428	590	168 (0.28)	289 (0.49)	432 (0.73)	274 (0.46)	329 (0.56)			
Prairie N.	5,322	1,492 (0.28)	2,326 (0.44)	3,436 (0.65)	3,499 (0.66)	4,097 (0.77)			

Table 13. Continued.

Block No.	Size (mi ²)	Registered Harvest (Harvest/Mile ²)				
		1981	1982	1983	1984	1985
431	454	266 (0.59)	306 (0.67)	536 (1.18)	541 (1.19)	725 (1.60)
432	64	90 (1.41)	94 (1.47)	241 (3.76)	320 (5.00)	155 (2.42)
433	552	413 (0.75)	439 (0.80)	519 (0.94)	552 (1.00)	722 (1.31)
434	517	394 (0.76)	342 (0.66)	648 (1.26)	485 (0.94)	685 (1.32)
436	338	216 (0.64)	347 (1.03)	579 (1.72)	334 (0.99)	459 (1.36)
437	456	259 (0.57)	419 (0.92)	506 (1.11)	408 (0.89)	431 (0.95)
438	428	161 (0.38)	282 (0.66)	371 (0.87)	275 (0.64)	326 (0.76)
439	353	181 (0.51)	336 (0.95)	496 (1.41)	361 (1.02)	421 (1.19)
442	576	388 (0.67)	615 (1.07)	859 (1.50)	598 (1.04)	757 (1.31)
443	502	378 (0.75)	520 (1.04)	633 (1.26)	485 (0.97)	529 (1.05)
444	244	75 (0.31)	128 (0.52)	132 (0.54)	121 (0.50)	151 (0.62)
Unk					23	135
Prairie River	4,484	2,821 (0.63)	3,828 (0.85)	5,520 (1.23)	4,503 (1.00)	5,496 (1.23)
446	296	343 (1.16)	395 (1.33)	467 (1.57)	500 (1.69)	534 (1.80)
447	456	287 (0.63)	340 (0.75)	439 (0.97)	494 (1.08)	486 (1.07)
448	444	368 (0.83)	387 (0.87)	664 (1.49)	554 (1.25)	567 (1.28)
449	465	318 (0.68)	413 (0.89)	610 (1.31)	709 (1.52)	768 (1.65)
450	874	319 (0.36)	354 (0.41)	544 (0.63)	290 (0.33)	344 (0.39)
451	689	359 (0.52)	213 (0.31)	497 (0.72)	483 (0.70)	617 (0.90)
452	617	117 (0.19)	168 (0.27)	296 (0.48)	312 (0.51)	378 (0.61)
453	742	191 (0.26)	168 (0.23)	604 (0.82)	310 (0.42)	400 (0.54)
454	826	515 (0.62)	550 (0.67)	1,176 (1.42)	554 (0.67)	814 (0.99)
455	76	122 (1.61)	131 (1.72)	195 (2.37)	172 (2.26)	151 (1.99)
456	755	212 (0.28)	285 (0.38)	681 (0.91)	389 (0.52)	459 (0.61)
457	632	279 (0.44)	286 (0.45)	609 (0.96)	409 (0.65)	410 (0.65)
458	739	209 (0.28)	262 (0.35)	452 (0.61)	322 (0.44)	339 (0.46)
459	977	337 (0.34)	344 (0.35)	736 (0.75)	569 (0.58)	536 (0.55)
Prairie SW	8,588	3,976 (0.46)	4,296 (0.50)	7,970 (0.93)	6,067 (0.71)	6,803 (0.79)
461	509	216 (0.42)	317 (0.62)	569 (1.12)	453 (0.89)	478 (0.94)
462	530	322 (0.61)	384 (0.72)	603 (1.13)	718 (1.35)	531 (1.00)
463	454	183 (0.40)	193 (0.43)	368 (0.82)	390 (0.86)	346 (0.76)
464	365	118 (0.32)	155 (0.42)	288 (0.79)	231 (0.63)	297 (0.81)
465	381	81 (0.21)	85 (0.22)	161 (0.42)	195 (0.51)	217 (0.57)
466	942	220 (0.23)	276 (0.29)	566 (0.60)	706 (0.75)	443 (0.47)
467	762	85 (0.11)	89 (0.12)	277 (0.36)	206 (0.27)	270 (0.35)
Prairie SE	3,943	1,225 (0.31)	1,499 (0.38)	2,832 (0.72)	2,899 (0.74)	2,582 (0.65)
PRAIRIE TOTAL	22,340	9,514 (0.43)	11,949 (0.53)	19,758 (0.88)	16,968 (0.76)	18,978 (0.85)
UNKNOWN		443	478	639	89	603
STATE TOTAL	82,444	93,027 (1.13)	93,045 (1.13)	132,457 (1.61)	132,042 (1.60)	138,065 (1.67)

* Boundaries of these blocks changed between the 1982-1983 and between the 1984-1985 seasons. The kill/mi² figures shown reflect these changes in areas. The size of the areas in the first column are 1985 figures.

** Beginning in 1985, Kill Block #151 was included in Kill Block #155.

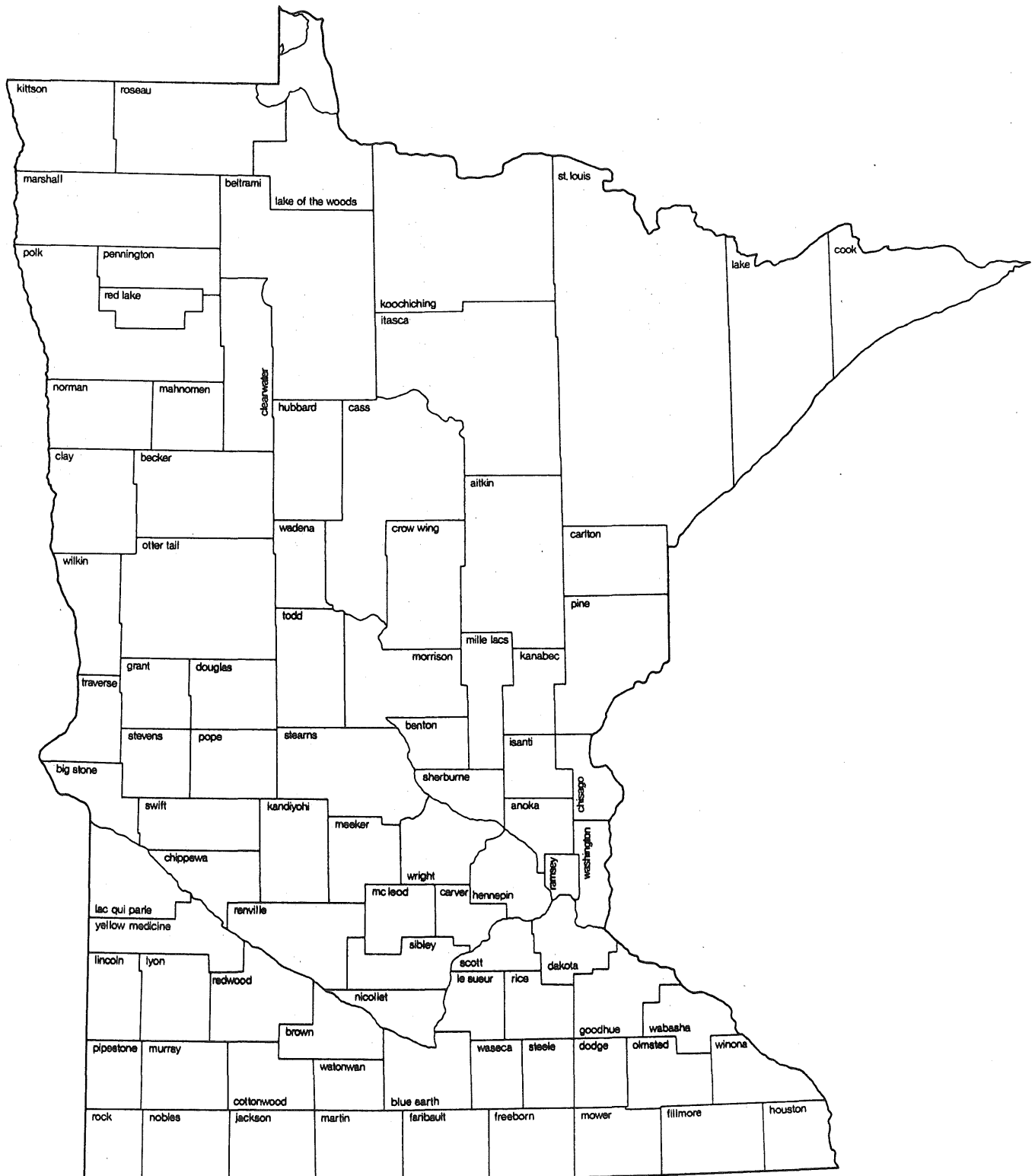


Figure 4. Counties of Minnesota.

Table 14. Registered firearms kill by county, 1985.

County	Adult		Fawns		Unknown	Total
	Male	Female	Male	Female		
Aitkin	2,084	1,266	271	206	0	3,827
Anoka	377	224	94	98	3	796
Becker	1,819	1,496	418	363	0	4,096
Beltrami	2,410	1,571	358	341	0	4,680
Benton	193	164	41	30	0	428
Big Stone	327	267	72	61	0	727
Blue Earth	317	256	93	69	0	735
Brown	257	248	52	46	0	603
Carlton	822	485	103	76	0	1,486
Carver	143	93	35	23	0	294
Cass	3,055	3,040	646	493	3	7,237
Chippewa	270	197	59	43	0	569
Chisago	571	492	142	119	0	1,324
Clay	661	607	183	148	0	1,599
Clearwater	1,219	952	273	158	0	2,602
Cook	328	2	1	2	1	334
Cottonwood	191	162	76	66	0	495
Crow Wing	1,575	1,219	310	203	4	3,311
Dakota	200	188	27	20	0	435
Dodge	117	95	46	34	0	292
Douglas	510	504	190	125	0	1,329
Faribault	185	166	39	33	0	423
Fillmore	935	994	357	265	3	2,554
Freeborn	205	191	45	55	0	496
Goodhue	640	702	241	146	0	1,729
Grant	310	218	79	74	0	681
Hennepin	97	81	38	37	0	253
Houston	955	941	293	253	2	2,444
Hubbard	1,842	1,798	575	414	0	4,629
Isanti	468	401	173	101	0	1,143
Itasca	3,795	3,223	716	507	1	8,242
Jackson	178	173	49	34	0	434
Kanabec	782	302	91	63	0	1,238
Kandiyohi	552	432	171	103	0	1,258
Kittson	1,023	801	270	232	0	2,326
Koochiching	1,415	636	110	81	0	2,242
Lac Qui Parle	438	448	129	108	0	1,123
Lake	768	132	4	6	0	910
Lake of the Woods	790	624	146	132	0	1,692
LeSueur	183	162	41	44	0	430
Lincoln	327	229	81	62	0	699
Lyon	353	290	100	67	0	810
McLeod	140	100	66	30	0	336
Mahnomen	301	79	10	15	0	405
Marshall	1,812	1,570	499	490	3	4,374

Table 14. Continued.

County	Adult		Fawns		Unknown	Total
	Male	Female	Male	Female		
Martin	144	111	31	29	0	315
Meeker	320	228	71	64	0	683
Mille Lacs	623	304	108	79	0	1,114
Morrison	1,031	843	233	154	0	2,261
Mower	141	54	21	18	0	234
Murray	288	219	79	80	0	666
Nicollet	235	222	75	61	0	593
Nobles	207	177	32	37	1	454
Norman	523	624	284	228	0	1,659
Olmsted	427	298	110	79	0	914
Ottertail	2,541	2,163	807	685	0	6,196
Pennington	293	336	100	102	0	831
Pine	2,038	917	174	125	0	3,254
Pipestone	138	156	42	14	0	350
Polk	1,196	1,114	398	332	0	3,040
Pope	511	584	172	150	0	1,417
Ramsey	1	0	0	0	0	1
Red Lake	274	340	95	105	0	814
Redwood	291	316	93	69	0	769
Renville	320	263	60	60	0	703
Rice	222	164	76	54	0	516
Rock	85	102	38	27	0	252
Roseau	1,826	1,579	524	473	4	4,406
St. Louis	5,316	3,091	578	440	1	9,426
Scott	160	170	54	48	1	433
Sherburne	415	481	180	157	0	1,233
Sibley	196	196	70	47	0	509
Stearns	610	640	250	201	0	1,701
Steele	140	117	52	41	0	350
Stevens	257	169	54	41	0	521
Swift	422	385	132	114	0	1,053
Todd	909	774	316	215	1	2,215
Traverse	223	178	61	53	0	515
Wabasha	661	627	221	194	1	1,704
Wadena	909	934	248	191	1	2,283
Waseca	112	109	40	24	0	285
Washington	248	168	43	34	0	493
Watsonwan	123	96	20	25	0	264
Wilkin	223	188	36	37	0	484
Winona	1,371	1,290	464	398	1	3,524
Wright	229	136	68	63	0	496
Yellow Medicine	358	364	119	80	0	921
Unknown	69	34	15	19	6	143
Totals	62,566	49,482	14,457	11,523	37	138,065

Table 15. 1985 Firearm Special Permit Areas Information.

Special Area	Dates	No. Permits		No. Appl.	Deer Taken			Success ¹
					Adult Buck	Antler-less	Total	
Wild River SP	09-10	101		132	28	45	73	72.3%
Forestville SP	23-25	102		144	12	73	85	83.3%
Frontenac SP	23-25	30		22	4	13	17	56.7%
Helmer Myre SP	09-10	50		82	19	23	42	84.0%
	16-17	50		79	6	33	39	78.0%
Nerstrand Woods SP	09-10	85		151	18	34	52	61.2%
	16-17	85		138	2	19	21	24.7%
Zippel Bay SP	09-11	50	28	81	13	16	29	58.0%
	15-17	31	24		2	14	16	51.6%
O.L. Kipp SP	23-25	100		87	16	44	60	70.0%
Lake Bronson SP	09-11	20	10	39	12	13	25	100.0%
	15-17	20	17	11	6	16	22	100.0%
Minnesota River Valley NWR & Fort Snelling SP	23-24	71		136	4	31	35	49.3%
Rice Lake NWR	09-11	100		143	11	35	46	46.0%
Crow Wing SP	16-17	40		57	4	8	12	30.0%
Maplewood SP	16-17	200		273	36	84	120	60.0%
Cedar Creek	16-17	120		145	26	40	66	55.0%
Elm Creek PR	23-24	175		223	28	75	103	58.9%
Lake Rebecca PR	16-17	85		117	11	38	49	57.6%
Lawrence Wayside	23-24	50		300	2	17	19	38.0%
O-Zone	12/24-12/15						23	

¹ $\frac{\text{Number of deer taken}}{\text{Number of permit holders}} \times 100$

Table 16. Statewide Bow and Arrow deer statistics, 1985.

Bow and Arrow licenses sold as of March 10, 1986	66,256
Statewide Bow and Arrow registered deer kill	7,575
Bow and Arrow hunter success by registration	11.4%
Bow and Arrow registered buck harvest ¹	3,365
Percent of total	44.4%
Bow and Arrow registered antlerless harvest	4,210
Percent of total	55.6%

¹ Bucks include adult males and unidentified deer. Adult females and all fawns classed as antlerless deer.

Table 17. Archery deer harvest by county, 1985.

County	Adult		Fawn		Unknown	Total
	Males	Females	Males	Females		
Aitkin	47	63	15	15	0	140
Anoka	108	93	29	28	0	258
Becker	29	25	7	6	0	67
Beltrami	63	49	6	8	0	126
Benton	13	14	2	6	0	35
Big Stone	28	11	6	4	0	49
Blue Earth	54	46	10	6	0	116
Brown	20	7	6	5	0	38
Carlton	19	15	9	2	0	45
Carver	37	14	5	9	0	65
Cass	48	63	19	11	0	141
Chippewa	46	27	12	7	0	92
Chisago	69	50	12	11	0	142
Clay	54	37	12	8	0	111
Clearwater	12	10	0	0	0	22
Cook	10	14	3	2	0	29
Cottonwood	30	31	14	15	0	90
Crow Wing	65	76	21	15	0	177
Dakota	64	43	10	7	0	124
Dodge	32	11	3	6	0	52
Douglas	43	27	7	9	0	86
Fairbault	30	20	6	2	0	58
Fillmore	61	29	12	6	0	108
Freeborn	30	23	6	2	0	61
Goodhue	47	37	18	11	0	113
Grant	15	12	3	3	0	33
Hennepin	59	19	12	15	0	105
Houston	50	18	9	2	0	79
Hubbard	57	43	14	12	0	126
Isanti	45	35	8	9	0	97
Itasca	59	61	20	15	0	155
Jackson	39	11	7	2	0	59
Kanabec	24	30	11	11	0	76
Kandiyohi	64	33	8	3	0	108
Kittson	11	7	3	3	0	24
Koochiching	4	12	2	2	0	20
Lac Qui Parle	51	63	15	12	0	141
Lake	15	25	5	5	0	50
Lake of the Woods	11	6	4	3	0	24
LeSueur	12	17	3	5	0	37

Table 17. Continued.

County	Adult		Fawn		Unknown	Total
	Males	Females	Males	Females		
Lincoln	18	20	20	10	0	68
Lyon	45	29	19	11	0	104
McLeod	12	12	7	4	0	35
Mahnomen	1	6	1	1	0	9
Marshall	38	27	7	7	0	79
Martin	20	10	5	6	0	41
Meeker	31	13	10	5	0	59
Mille Lacs	25	15	8	3	0	51
Morrison	152	173	37	30	0	392
Mower	59	39	13	2	0	113
Murray	21	31	21	17	0	90
Nicollet	32	23	6	3	0	64
Nobles	20	17	3	3	0	43
Norman	23	12	5	3	0	43
Olmsted	40	33	6	7	0	86
Ottertail	109	76	31	18	0	234
Pennington	5	4	3	0	0	12
Pine	86	94	30	19	0	229
Pipestone	16	14	8	4	0	42
Polk	57	28	8	5	0	98
Pope	27	23	8	5	0	63
Ramsey	5	7	1	1	0	14
Red Lake	5	0	3	0	0	8
Redwood	27	29	7	9	0	72
Renville	23	27	7	5	0	62
Rice	27	19	7	3	0	56
Rock	21	14	11	5	0	51
Roseau	42	40	6	6	0	94
St. Louis	74	78	15	13	0	180
Scott	38	33	8	8	0	87
Sherburne	52	46	19	14	0	131
Sibley	22	16	2	3	0	43
Stearns	89	89	35	28	0	241
Steele	20	12	3	6	0	41
Stevens	13	7	3	2	0	25
Swift	35	21	6	6	0	68
Todd	64	67	24	14	0	169
Traverse	15	5	1	1	0	22
Wabasha	24	11	11	4	0	50
Wadena	17	17	6	3	0	43

Table 17. Continued.

County	Adult		Fawn		Unknown	Total
	Males	Females	Males	Females		
Waseca	13	11	3	0	0	27
Washington	92	60	14	8	0	174
Watonwan	16	15	3	5	0	39
Wilkin	17	12	2	3	0	34
Winona	110	72	35	17	0	234
Wright	48	27	11	6	0	92
Yellow Medicine	24	16	5	2	0	47
Unknown	19	11	3	3	1	37
Totals	3,364	2,688	881	641	1	7,575

Table 18. Archery deer harvest by county, 1977-1985.

County	1977	1978	1979	1980	1981	1982	1983	1984	1985
Aitkin	24	30	34	68	110	107	94	88	140
Anoka	31	45	74	105	169	147	156	168	258
Becker	19	14	10	33	46	52	65	63	67
Beltrami	50	35	29	63	97	130	109	108	126
Benton	3	1	6	7	18	28	29	25	35
Big Stone	32	9	10	25	38	38	42	56	49
Blue Earth	34	48	35	73	80	78	116	94	116
Brown	23	25	27	36	46	48	47	50	38
Carlton	8	6	6	24	30	31	20	30	45
Carver	12	6	9	24	30	34	49	50	65
Cass	5	17	30	48	108	131	118	147	141
Chippewa	108	76	71	114	138	78	92	90	92
Chisago	19	26	31	38	68	78	95	103	142
Clay	49	21	19	44	75	84	94	123	111
Clearwater	12	8	3	17	21	21	27	20	22
Cook	1	2	0	1	12	7	5	9	29
Cottonwood	93	79	60	71	87	73	99	54	90
Crow Wing	5	19	32	47	123	105	99	156	177
Dakota	13	13	21	20	46	51	64	99	124
Dodge	21	14	17	19	26	22	45	76	52
Douglas	34	40	31	32	64	53	77	68	86
Faribault	20	30	31	51	46	49	57	47	58
Fillmore	21	49	22	46	50	64	75	81	108
Freeborn	28	40	38	37	47	34	69	60	61
Goodhue	32	37	34	57	63	69	71	69	113
Grant	6	8	10	19	18	22	27	27	33
Hennepin	11	19	35	78	69	44	97	78	105
Houston	20	36	25	46	55	70	58	67	79
Hubbard	26	32	42	56	97	130	102	98	126
Isanti	20	25	32	46	83	83	82	83	97
Itasca	59	59	36	98	171	146	113	127	155
Jackson	34	28	34	26	47	44	46	42	59
Kanabec	4	13	7	11	35	66	51	49	76
Kandiyohi	26	57	41	41	95	96	111	116	108
Kittson	11	13	1	8	12	10	28	32	24
Koochiching	15	19	23	28	33	18	21	29	20
Lac Qui Parle	54	28	38	53	87	82	78	108	141
Lake	7	8	8	18	40	46	30	39	50
Lake of the Woods	11	6	9	12	13	13	14	22	24
LeSueur	12	9	13	27	38	31	39	52	37

Table 18. Continued.

County	1977	1978	1979	1980	1981	1982	1983	1984	1985
Lincoln	69	32	57	50	72	56	74	35	68
Lyon	57	57	36	84	94	74	110	72	104
McLeod	6	15	63	32	40	28	2	33	35
Mahnomen	3	0	1	5	4	7	5	6	9
Marshall	31	15	18	38	39	45	66	82	79
Martin	26	36	25	40	35	38	56	33	41
Meeker	29	25	37	43	44	43	37	54	59
Mille Lacs ^a	12	10	8	21	40	57	35	63	51
Morrison	4	18	19	30	66	158	127	108	114
Mower	43	35	27	46	55	42	80	64	113
Murray	63	48	49	81	130	83	61	39	90
Nicollet	28	28	40	61	80	67	65	52	64
Nobles	27	51	34	43	79	33	54	18	43
Norman	11	10	11	15	20	34	35	45	43
Olmsted	17	20	25	24	55	51	85	84	86
Ottertail	58	54	60	98	133	153	175	178	234
Pennington	3	1	3	9	12	18	15	19	12
Pine	36	45	73	123	166	171	134	166	229
Pipestone	7	21	34	32	40	30	67	1	42
Polk	24	24	32	42	50	78	70	102	98
Pope	32	24	31	49	49	64	57	56	63
Ramsey	0	3	0	1	2	1	0	21	14
Red lake	5	0	4	2	1	3	4	13	8
Redwood	43	38	38	50	81	63	82	63	72
Renville	29	20	20	35	55	63	59	32	62
Rice	22	19	31	38	45	51	39	54	56
Rock	6	34	16	14	38	31	14	22	51
Roseau	35	22	32	62	77	90	112	98	94
St. Louis	66	77	42	87	180	149	120	127	180
Scott	22	15	41	44	50	37	50	72	87
Sherburne	24	47	60	89	128	116	113	115	131
Sibley	14	15	22	33	41	30	32	43	43
Stearns	58	52	49	81	134	143	122	159	241
Steele	16	20	7	14	19	27	29	30	41
Stevens	1	10	13	9	11	21	27	26	25
Swift	45	25	23	42	67	49	67	59	68
Todd	29	33	45	52	95	109	103	126	169
Traverse	16	9	7	12	21	13	21	32	22
Wabasha	28	19	20	15	18	30	61	57	50
Wadena	9	10	14	21	45	69	70	64	43

Table 18. Continued.

County	1977	1978	1979	1980	1981	1982	1983	1984	1985
Waseca	20	21	20	26	46	35	55	42	27
Washington	16	20	15	39	75	91	88	154	174
Watsonwan	16	16	16	31	34	30	35	20	39
Wilkin	2	2	2	15	26	34	39	34	34
Winona	43	76	72	96	116	138	117	151	234
Wright	8	26	29	45	71	78	83	95	92
Yellow Medicine	49	32	34	35	47	38	54	47	47
Unknown	61	10	40	20	25	63	23	34	37
Camp Ripley	327	190	148	b	153	129	237	387	278
St. Croix St. Pk.	b	128	b	b	b	b	b	b	b
Totals	2,609	2,608	2,577	3,641	5,535	5,566	5,977	6,390	7,575

^a Camp Ripley not included.

^b No archery hunt.

Table 19. 1985 Bow and Arrow registered deer harvest by KIII Block and Sub-DMU.

Sub-DMU	Block	Adult		Fawn		UnID	Total
		Male	Female	Male	Female		
Red River West	401	25	7	2	3	0	37
	402	34	12	4	2	0	52
	Total	59	19	6	5	0	89
Red River East	403	10	6	3	2	0	21
	404	18	10	4	1	0	33
	405	12	9	5	1	0	27
	406	6	1	1	1	0	9
	407	36	35	13	5	0	89
	408	12	8	2	2	0	24
	Total	94	69	28	12	0	203
Agassiz	201	3	7	0	2	0	12
	202	4	7	2	1	0	14
	203	0	3	0	0	0	3
	204	13	6	1	1	0	21
	205	15	8	3	3	0	29
	206	15	10	2	2	0	29
	207	5	2	1	1	0	9
	208	6	5	0	1	0	12
	209	10	5	1	0	0	16
	210	9	7	0	2	0	18
	Total	80	60	10	13	0	163
Rainy River West	101	11	17	5	3	0	36
	102	2	4	0	0	0	6
	103	0	1	0	0	0	1
	214	0	0	0	0	0	0
	Unk	2	0	1	0	0	3
	Total	15	22	6	3	0	46
Rainy River Central	104	0	1	0	0	0	1
	105	2	0	0	0	0	2
	106	3	8	2	2	0	15
	110	1	2	0	0	0	3
	Unk	0	1	0	0	0	1
	Total	6	11	2	2	0	21
Rainy River East	107	6	4	0	1	0	11
	108	2	0	1	1	0	4
	109	0	5	0	0	0	5
	195	0	0	0	0	0	0
	Total	8	9	1	2	0	20

Table 19. Continued.

Sub-DMU	Block	Adult		Fawn		UnID	Total
		Male	Female	Male	Female		
Superior West	119	0	0	0	0	0	0
	120	2	4	0	0	0	6
	121	3	4	1	1	0	9
	Total	5	8	1	1	0	15
Superior Wilderness	115	0	0	0	0	0	0
	116	0	0	0	0	0	0
	117	0	1	0	1	0	2
	118	0	0	0	0	0	0
	Total	0	1	0	1	0	2
Superior-IR	194	0	0	0	0	0	0
Superior East	126	5	9	2	4	0	20
	127	0	1	0	0	0	1
	128	7	12	3	2	0	24
	129	3	2	0	1	0	6
	130	0	1	0	0	0	1
	Total	15	25	5	7	0	52
Superior Central	122	12	8	2	1	0	23
	123	0	3	1	1	0	5
	124	0	4	0	0	0	4
	125	6	9	1	1	0	17
	Total	18	24	4	3	0	49
Itasca NE	175	12	7	1	2	0	22
	176	3	11	1	0	0	15
	177	4	1	4	0	0	9
	178	5	2	1	0	0	8
	179	9	13	2	2	0	26
	Unk	0	3	0	0	0	3
	Total	33	37	9	4	0	83
Itasca NW	167	4	5	1	1	0	11
	168	12	18	4	3	0	37
	169	17	18	4	3	0	42
	Unk	0	0	2	0	0	2
	Total	33	41	11	7	0	92

Table 19. Continued.

Sub-DMU	Block	Adult		Fawn		UnID	Total
		Male	Female	Male	Female		
Itasca SW	170	16	14	4	6	0	40
	171	8	16	6	2	0	32
	172	20	20	5	3	0	48
	173	11	15	3	3	0	32
	174	13	12	1	3	0	29
	Unk	1	0	0	0	0	1
	Total	69	77	19	17	0	182
Itasca SE	180	18	13	7	5	0	43
	181	9	10	0	1	0	20
	182	7	7	2	2	0	18
	183	22	13	7	2	0	44
	199	0	0	0	0	0	0
	Unk	2	1	0	0	0	3
	Total	58	44	16	10	0	128
Itasca LLIR	197	2	5	0	1	0	8
	198	5	3	0	0	0	8
	Total	7	8	0	1	0	16
Bemidji	184	29	18	3	3	0	53
	185	9	4	0	0	0	13
	186	37	29	9	8	0	83
	187	0	0	0	0	0	0
	Total	75	51	12	11	0	149
Mille Lacs West	244	17	12	2	4	0	35
	245	31	21	7	6	0	65
	251	1	3	1	0	0	5
	Total	49	36	10	10	0	105
Mille Lacs Central	246	23	38	14	4	0	79
	247	45	54	15	14	0	128
	248	133	133	27	23	0	316
	249	23	26	9	3	0	61
	Total	224	251	65	44	0	584

Table 19. Continued.

Sub-DMU	Block	Adult		Fawn		UnID	Total
		Male	Female	Male	Female		
Mille Lacs East	151	0	1	0	0	0	1
	152	2	4	0	0	0	6
	153	0	1	0	0	0	1
	154	12	14	6	2	0	34
	155	7	13	3	3	0	26
	156	19	25	9	1	0	54
	157	15	12	4	5	0	36
	158	30	40	15	14	0	99
	159	52	58	14	14	0	138
	Total	137	168	51	39	0	395
Mille Lacs WEIR	296	6	6	2	1	0	15
Big Woods North	409	19	20	7	4	0	50
	410	50	29	11	4	0	94
	411	42	29	10	10	0	91
	412	42	37	10	14	0	103
	413	52	36	16	8	0	112
	414	27	32	8	8	0	75
	415	38	55	13	12	0	118
	416	34	19	6	9	0	68
	417	62	41	22	10	0	135
	418	53	47	17	14	0	131
	419	52	30	15	7	0	104
	Total	471	375	135	100	0	1,081
Big Woods Central	221	14	27	6	6	0	53
	222	20	12	4	4	0	40
	223	41	40	18	15	0	114
	224	7	4	1	0	0	12
	225	54	45	9	7	0	115
	226	125	91	34	25	0	275
	Total	261	219	72	57	0	609
Big Woods Metro	235	22	23	6	9	0	60
	236	129	89	24	18	0	260
	337	88	22	14	24	0	148
	338	45	31	9	7	0	92
	339	60	45	11	9	0	125
	340	5	17	4	2	0	28
	Total	349	227	68	69	0	713

Table 19. Continued.

Sub-DMU	Block	Adult		Fawn		UnID	Total
		Male	Female	Male	Female		
Big Woods SE	341	33	27	14	7	0	81
	342	18	6	8	1	0	33
	343	42	33	8	7	0	90
	344	45	40	23	13	0	121
	345	36	23	6	5	0	70
	346	49	19	11	2	0	81
	347	33	16	7	3	0	59
	348	23	14	5	3	0	45
	349	41	11	6	1	0	59
	Total	320	189	88	42	0	639
Prairie North	420	29	19	3	5	0	56
	421	20	15	6	3	0	44
	422	16	5	1	1	0	23
	423	11	6	1	0	0	18
	424	11	7	1	3	0	22
	425	18	13	2	1	0	34
	426	17	8	3	2	0	30
	427	9	10	8	5	0	32
	428	26	12	2	2	0	42
	Total	157	95	27	22	0	301
Prairie River	431	27	13	5	4	0	49
	432	16	17	5	5	0	43
	433	37	36	8	7	0	88
	434	37	19	10	4	0	70
	436	14	16	5	1	0	36
	437	10	20	2	2	0	34
	438	17	13	4	0	0	34
	439	21	10	4	3	0	38
	442	44	29	7	5	0	85
	443	39	27	9	4	0	79
	444	15	11	3	4	0	33
	Unk	6	1	1	1	0	9
	Total	283	212	63	40	0	598

Table 19. Continued.

Sub-DMU	Block	Adult		Fawn		UnID	Total
		Male	Female	Male	Female		
Prairie SW	446	11	14	5	2	0	32
	447	13	9	2	1	0	25
	448	11	11	11	6	0	39
	449	43	27	16	10	0	96
	450	12	14	4	6	0	36
	451	23	28	16	14	0	81
	452	24	16	12	7	0	59
	453	22	22	5	3	0	52
	454	28	36	26	18	0	108
	455	14	13	7	9	0	43
	456	42	14	7	2	0	65
	457	19	9	2	5	0	35
	458	21	16	8	6	0	51
	459	39	28	8	5	0	80
	Total	322	257	129	94	0	802
Prairie SE	461	11	17	3	2	0	33
	462	29	23	7	4	0	63
	463	18	13	3	0	0	34
	464	14	11	2	3	0	30
	465	35	13	3	8	0	59
	466	36	24	6	3	0	69
	467	60	40	13	2	0	115
	Total	203	141	37	22	0	403
UNKNOWN		7	5	4	2	1	19
TOTAL		3,364	2,688	881	641	1	7,575

Table 20. 1985 Archery Special Permit Areas Information.

Special Area	Dates	Number of permits	Number of applications	Deer Taken		
				Adult Buck	Antler-less	Total
Camp Ripley	10/12-13	2,500	3,334	118	160	278
	10/26-27	2,500	3,486			
Crow-Hassen PR	11/15-17	200	1,004	4	9	13
Murphy-Hanrehan PR	11/15-17	200	550	2	10	12
Whitewater WMA (Sanctuary)	12/07-15	50	638	3	13	16
Minnesota Valley NWR and Fort Snelling SP	11/23-24	30	1,200	4	13	17
Louisville Swamp NWR	09/14-12/31	1,950		)est. 30 total		

Table 21. 1985 deer harvest in Special Muzzleloader Season.

	Adult		Fawn		Total	
	Male	Female	Male	Female	#	%
Carlos Avery WMA ¹	7	10	5	1	23	4.1%
Carlos Avery WMA ¹ (Sanctuary)	6	4	4	2	16	2.8%
Mille Lacs WMA	0	7	3	3	13	2.3%
Roseau River WMA	0	2	0	1	3	0.5%
Thief Lake WMA	2	2	2	2	8	1.4%
Whitewater WMA ¹	13	40	24	20	97	17.2%
Talcot Lake WMA ¹	4	10	14	15	43	7.6%
Lac qui Parle WMA and Big Stone NWR ¹	27	91	46	35	199	35.3%
Red Lake WMA and Beltrami Island SF	4	15	2	0	21	3.7%
McCarthy Lake WMA	0	0	0	0	0	0.0%
Gores Pool WMA ¹	0	1	0	0	1	0.2%
Walnut Lake WMA ¹	1	0	3	1	5	0.9%
Danvers WMA	0	2	3	2	7	1.2%
Meadowbrook WMA	1	3	0	2	6	1.1%
Lake Shetek SP ¹	9	9	5	2	25	4.4%
R. J. Dorer Mem. SF	0	1	0	0	1	0.2%
Rum River SF	1	3	0	3	7	1.2%
George Washington SF	0	5	4	7	16	2.8%
Savanna SF	0	6	0	0	6	1.1%
Chengwatana SF	0	3	1	0	4	0.7%
Nemadji SF	0	0	0	0	0	0.0%
Paul Bunyan Game Refuge	4	10	7	6	27	4.8%
Cloquet Valley SF	1	0	0	0	1	0.2%
Frontenac SP ¹	1	2	0	0	3	0.5%
Helmer Myre SP ¹	2	7	4	5	18	3.2%
Nerstrand Woods SP ¹ and Game Refuge	0	8	3	2	13	2.3%
Total	83	241	130	109	563	
Percent	14.8%	42.9%	23.1%	19.2%		

¹ Special Permit Areas - See Table 22.

Table 22. Muzzleloader Special Permit Area Information, 1985.

Area	Dates	Permits	Number of Applications	Harvest		
				Adult Buck	Antlerless	Total
Lac qui Parle WMA and Big Stone NWR	30-07	206	206	14	102	116
	08-15	184	184	13	70	83
Lake Shetek SP	30-06	32	62	9	16	25
Talcot Lake WMA	30-07	50	20	3	17	20
	08-15	50	46	1	22	23
Walnut Lake WMA	30-07	20	17	1	4	5
	08-15	20	9	0	0	0
Danvers WMA	30-07	15	5	0	1	1
	08-15	15	8	0	6	6
Nerstrand Woods SP	30-03	50	70	0	13	13
Frontenac SP	30-03	30	24	1	2	3
Helmer Myre SP	30-03	50	36	2	16	18
Carlos Avery (Sanctuary)	30-08	30	79	6	10	16

Table 23. Special Muzzleloader Season Harvests, 1978-1985.

	1978	1979	1980	1981	1982	1983	1984	1985
Carlos Avery WMA	31	46	23	53	31	57	22	23
Carlos Avery WMA (Sanctuary)								16
Mille Lacs WMA	18	30	24	54	25	5	14	13
Lac qui Parle WMA and Big Stone NWR	133	168	72	91	130 ¹	168 ¹	151 ¹	199 ¹
Red Lake WMA and Beltrami Island SF	14	11	16	14	14	29	11	21
Roseau River WMA			3	4	1	3	5	3
Talcot WMA	35		16	16	61	137	13	43
Thief Lake WMA	0	6	1	12	6	5	7	8
Whitewater WMA	89	47	52	90	80	150	139	97
Whitewater WMA (Sanctuary)							45	
Moose Willow WMA	24	10	16	16	5			
Elm Lake-Eckvold WMA			3		4		0	
Sherburne NWR			51					
Glacial Lakes SP			17		9			
McCarthy Lake WMA				1	0	1	0	0
Meadowbrook WMA				3	4	11	6	6
R. J. Dorer Mem. SF				7	32	10	6	1
Lake Shetek SP				19	36	35	30	25
Walnut Lake WMA				5	0	4	6	5
Danvers WMA					3	1	7	7
Gores Pool WMA						5	5	1
Rum River SF						3	19	7
George Washington SF						5	14	16
Savanna SF						2	2	6
Chengwatana SF						1	1	4
Nemadji SF						1	1	0
Paul Bunyan GR						19	33	27
Cloquet Valley SF							2	1
Frontenac SP								3
Helmer Myre SP								18
Nerstrand Woods SP and Game Refuge								13
Unknown							1	
Total	346	318	294	385	441	652	532	563

¹ Includes Big Stone National Wildlife Refuge.

