

1984

MINNESOTA DEER HARVEST REPORT



Department of Natural Resources

Section of Wildlife

St. Paul, Minnesota 55146

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1984 MINNESOTA DEER HARVEST REPORT

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Table 1. Statewide license sales, harvests, and success rates for 1984 Firearms deer season.

Firearms licenses sold ¹ as of January 29, 1985	380,190
Corrected total	
Statewide registered Firearms deer harvest	132,042
Statewide registered Buck ² harvest	58,966
Buck proportion of total kill	44.7%
Statewide registered Antlerless harvest	73,076
Antlerless proportion of total kill	55.3%
Antlerless permits offered, statewide ³	150,375
Antlerless permits issued, statewide	146,618
Buck-only hunters (License minus permits) ⁴	233,572
Overall firearms hunter success by registration	34.7%
Antlerless permit holder success by registration ⁵	49.8%
Buck-only hunter success by registration	25.2%

¹ Includes Special Muzzleloader licenses.

² Bucks include adult males and unidentified deer. Adult females and all fawns classed as antlerless deer.

³ See Table 3 for antlerless quotas, etc.

⁴ Not including Special Muzzleloader licenses.

⁵ Includes success for only those antlerless permit holders taking antlerless deer. Does not include bucks taken by antlerless permit holders.

Table 2. Statewide Firearms, Archery, and Muzzleloader harvests, license sales, and success rates 1973-1984.

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	Average
<u>FIREARMS</u>													
Res. Lic. Sales	294,349	296,248	327,596	263,868	287,271	307,910	312,754	344,516	369,425	369,022	391,062	376,120 ¹	328,345
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	4,070 ¹	2,269
Total Lic. Sales	295,691	297,995	329,517	264,897	288,701	309,686	314,664	346,894	372,398	372,060	394,673	380,190 ¹	330,614
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	42,764
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	30,824
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	73,588
Reg. Success	22.7	21.8	19.3	10.8	15.9	15.3	14.1	19.8	25.0	25.0	33.6	34.7	22.3
<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	57,911 ¹	39,188
Non-Res. Lic. Sales	545	644	804	263	402	476	447	634	906	848	470	553 ¹	583
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	58,464 ¹	39,771
Reg. Kill	1,935	2,176	2,265	1,167	2,609	2,608	2,577	3,641	5,535	5,566	5,977	6,367	3,535
Reg. Success	6.5	6.9	6.9	5.3	8.8	7.9	7.1	8.7	10.9	10.1	10.6	10.9	8.9
<u>MUZZLELOADER</u>													
Reg. Kill	-	-	-	-	32	346	318	294	385	441	652	532	429
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	77,552

¹ Estimate as of 01/29/85.

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

Number of areas with permits available	-	106
Total number of permits offered	-	150,375
Total applications received	-	285,892
Total rejected applications	-	25,970
Error summary:		
Permit area invalid	-	1,880
ID number invalid	-	3,629
Driver's license not on file	-	9,754
Driver's license number invalid	-	493
Firearms safety certificate number invalid	-	109
Birthdate error	-	3,032
Birthdate doesn't match public safety file	-	5,912
Applicant less than 12 years old	-	2,145
No signature	-	1,566
Late postmark	-	1,558
Total number of valid applications	-	259,922
Number of applications with errors	-	25,970
Percent of applications with 1 or more errors	-	9.1%
Total permits issued	-	146,618
Total permits not issued	-	3,757
Number of permit areas undersubscribed	-	18

Table 3. 1984 Antlerless permit statistics.

Table 3. Continued.

Area	Available Permits	Valid Applications			Permits Issued			Permits ¹ Gone At Level	Permits Remaining
		Regular	Safety Tr. #	Total	Regular	Safety Tr. #	Total		
112	1,500	3,506	202	3,708	1,419	81	1,500	1	0
113	2,000	5,188	313	5,501	1,887	113	2,000	2	0
120	1,750	4,422	262	4,684	1,653	97	1,750	2	0
124	500	2,067	151	2,218	466	34	500	2	0
131	6,500	13,303	857	14,160	6,109	391	6,500	1	0
132	6,000	18,288	1,193	19,481	5,634	366	6,000	3	0
133	2,000	9,974	749	10,723	1,861	139	2,000	3	0
134	6,000	14,352	951	15,303	5,629	371	6,000	1	0
135	1,500	2,737	155	2,892	1,420	80	1,500	1	0
152	300	637	49	686	279	21	300	1	0
155	1,500	6,781	478	7,259	1,402	98	1,500	3	0
158	3,200	6,987	566	7,553	2,961	239	3,200	1	0
159	1,300	4,095	267	4,362	1,221	79	1,300	3	0
201	1,200	551	35	586	551	35	586		614
202	1,000	648	63	711	648	63	711		289
203	1,000	691	51	742	691	51	742		258
204	2,100	1,876	156	2,032	1,876	156	2,032		68
205	1,400	1,279	118	1,397	1,279	118	1,397		3
206	1,600	1,152	116	1,268	1,152	116	1,268		332
207	1,000	1,051	125	1,176	894	106	1,000	1	0
208	650	630	38	668	613	37	650	1	0
209	1,400	963	61	1,024	963	61	1,024		376
210	1,500	1,299	86	1,385	1,299	86	1,385		115
211	5,500	4,674	300	4,974	4,674	300	4,974		526
221	800	1,715	179	1,894	725	75	800	1	0
222	800	1,639	141	1,780	737	63	800	1	0
223	500	1,479	146	1,625	455	45	500	2	0
224	500	726	52	778	467	33	500	1	0
225	1,800	3,401	303	3,704	1,653	147	1,800	1	0
226	1,800	2,737	258	2,995	1,646	154	1,800	1	0
234	550	849	75	924	506	44	550	1	0
235	200	412	31	443	186	14	200	1	0
236	12,000	11,807	808	12,615	11,236	764	12,000	1	0
241	12,000	12,291	766	13,057	11,301	699	12,000	1	0
246	7,000	7,549	605	8,154	6,485	515	7,000	1	0

Table 3. Continued.

Area	Available Permits	Valid Applications			Permits Issued			Permits ¹ Gone At Level	Permits Remaining
		Regular	Safety Tr. #	Total	Regular	Safety Tr. #	Total		
247	3,000	3,884	313	4,197	2,777	223	3,000	1	0
248	1,000	1,043	70	1,113	937	63	1,000	1	0
249	2,500	3,185	258	3,443	2,313	187	2,500	1	0
251	800	735	60	795	735	60	795		5
296	400	1,141	98	1,239	369	31	400	2	0
337	500	307	23	330	307	23	330		170
338	500	748	56	804	465	35	500	1	0
339	400	616	52	668	369	31	400	1	0
341	2,000	1,876	178	2,054	1,829	171	2,000	1	0
342	1,400	1,372	162	1,534	1,253	147	1,400	1	0
343	1,200	1,069	119	1,188	1,069	119	1,188		12
344	1,000	1,543	133	1,676	921	79	1,000	1	0
345	1,800	1,291	125	1,416	1,291	125	1,416		384
346	1,800	1,716	156	1,872	1,651	149	1,800	1	0
347	1,100	903	93	996	903	93	996		104
348	1,200	1,226	127	1,353	1,088	112	1,200	1	0
349	2,100	1,879	203	2,082	1,879	203	2,082		18
401	400	210	18	228	210	18	228		172
402	450	395	41	436	395	41	436		14
403	500	466	46	512	455	45	500	1	0
404	1,100	1,001	99	1,100	1,001	99	1,100		0
405	1,100	1,028	85	1,113	1,017	83	1,100	1	0
406	800	874	74	948	738	62	800	1	0
407	1,000	1,245	122	1,367	911	89	1,000	1	0
408	700	936	89	1,025	639	61	700	1	0
409	1,700	2,173	186	2,359	1,566	134	1,700	1	0
410	3,000	3,793	333	4,226	2,765	235	3,000	1	0
411	3,000	3,684	317	4,001	2,764	236	3,000	1	0
412	2,000	3,239	262	3,501	1,851	149	2,000	1	0
413	750	2,422	244	2,666	682	68	750	2	0
414	1,000	2,401	207	2,608	921	79	1,000	1	0
415	650	1,689	136	1,825	602	48	650	1	0
416	1,600	1,688	110	1,798	1,502	98	1,600	1	0
417	1,600	3,296	237	3,533	1,494	106	1,600	1	0
418	700	2,012	145	2,157	653	47	700	1	0

Table 3. Continued.

Area	Available Permits	Valid Applications			Permits Issued			Permits ¹ Gone At Level	Permits Remaining
		Regular	Safety Tr. #	Total	Regular	Safety Tr. #	Total		
419	600	1,559	165	1,724	543	57	600	1	0
420	600	691	63	754	550	50	600	1	0
421	500	575	49	624	461	39	500	1	0
422	800	466	37	503	466	37	503		297
423	500	571	52	623	459	41	500	1	0
424	400	552	58	610	362	38	400	1	0
425	100	194	12	206	94	6	100	1	0
426	400	978	82	1,060	369	31	400	1	0
427	350	876	96	972	316	34	350	1	0
428	250	900	101	1,001	225	25	250	1	0
430	1,700	3,302	257	3,559	1,578	122	1,700	1	0
435	600	1,471	149	1,620	546	54	600	1	0
440	600	1,564	151	1,715	448	52	600	1	0
445	1,000	3,355	241	3,596	934	66	1,000	1	0
446	550	659	58	717	506	44	550	1	0
447	400	604	67	671	360	40	400	1	0
448	375	911	76	987	346	29	375	1	0
449	500	1,231	111	1,342	459	41	500	1	0
450	200	516	37	553	187	13	200	1	0
451	300	738	64	802	276	24	300	1	0
452	250	381	33	414	230	20	250	1	0
453	150	479	45	524	137	13	150	1	0
454	300	1,183	98	1,281	277	23	300	1	0
455	250	260	31	291	224	26	250	1	0
456	250	639	55	694	230	20	250	1	0
457	300	765	41	806	285	15	300	1	0
458	200	650	41	691	188	12	200	1	0
459	300	1,131	96	1,227	277	23	300	1	0
461	450	1,106	113	1,219	409	41	450	1	0
462	700	1,202	108	1,310	643	57	700	1	0
463	300	706	63	769	276	24	300	1	0
464	150	572	36	608	141	9	150	1	0
465	200	346	29	375	185	15	200	1	0
466	700	983	75	1,058	651	49	700	1	0
467	50	367	24	391	47	3	50	1	0
TOTAL	150,375	241,425	18,497	259,922	136,085	10,533	146,618		3,757

Table 3. Continued.

¹ This column indicates the level of preference at which the last permits were distributed. Level 3 had the highest preference while Level 1 had the lowest preference. A blank indicates that the area was undersubscribed.

Table 4. Statewide Firearms harvest, 1977-1984.

Year	Bucks ¹	Antlerless ²	Total
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 Includes adult males, unknown sex adults, unknown age males, and unidentified deer.

² Includes adult and unknown age females and all fawns.

Figure 1. 1984 Firearms deer season zones and dates.

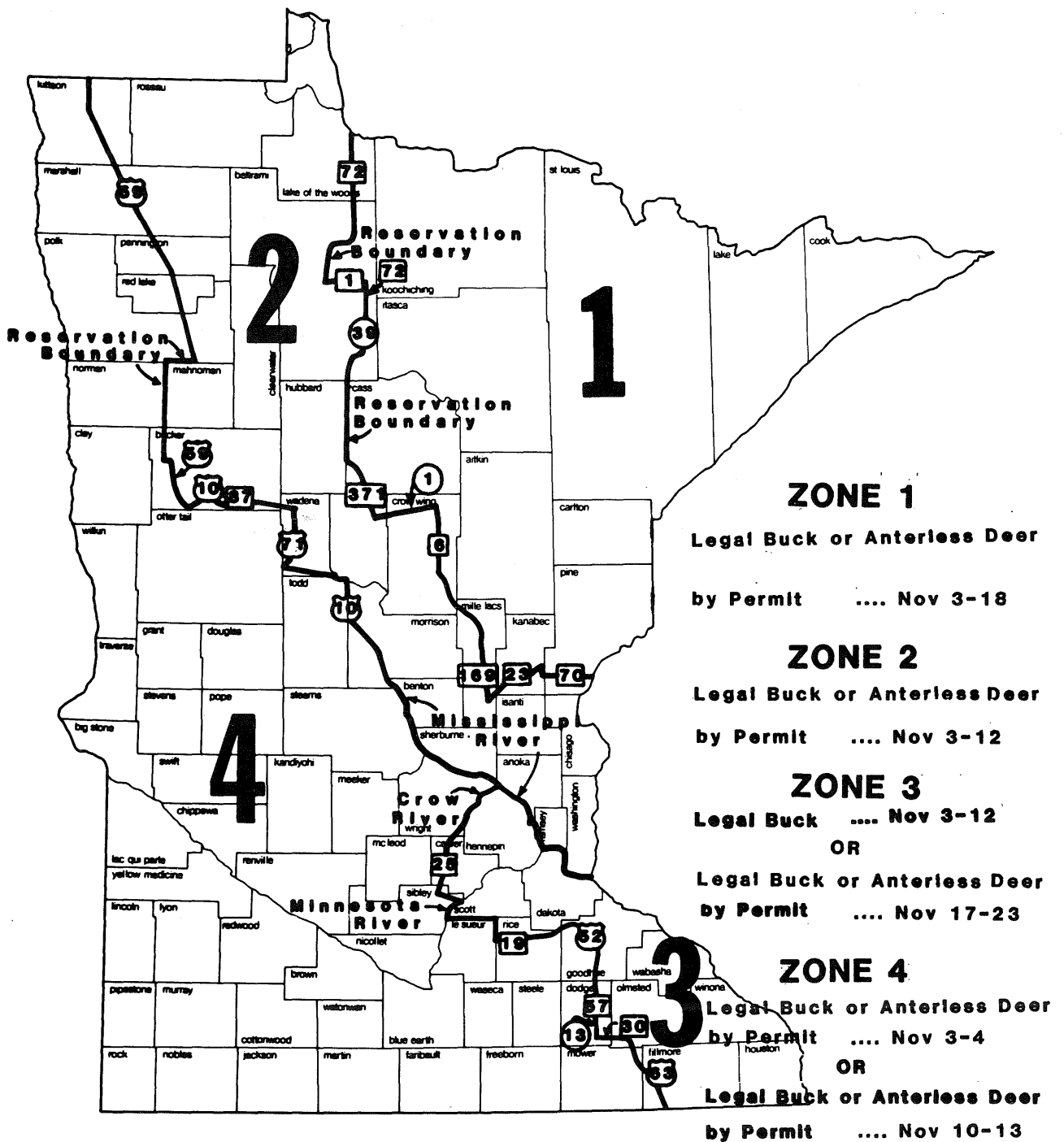


Table 5. Breakdown of 1984 Firearms hunter's zone and date option selections.

Option	Proportion ¹ Selecting	No. Hunters ² Selecting	Corrected No. Hunters ³
Zone 1 Nov. 3-18 ⁴	39.1%	148,654	
Zone 2 Nov. 3-12 ⁴	26.2%	99,610	
Zone 3A Nov. 3-12 ⁵	2.8%	10,645	
Zone 3B Nov. 17-23 ⁴	5.9%	22,431	
Zone 4A Nov. 3-4 ⁴	14.0%	53,227	
Zone 4B Nov. 10-13 ⁴	11.3%	42,961	
Muzzleloader Nov. 24 - Dec. 9 ⁶	0.6%	2,281	

¹ Estimated from sample of 31,833 deer licenses.

² Projected from License Center's estimate of 380,190 licenses sold as of 1/29/85.

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

⁴ Legal buck and antlerless deer by permit.

⁵ Legal buck.

⁶ Special Season, either sex, designated areas.

Table 6. Total Firearms deer harvest by zone, 1984.

Zone	License estimate and registration		
	Deer ¹ Hunters	Deer Harvest	Overall Success
1	148,654	35,713	24%
2	99,610	46,183	46%
3	33,076	12,595	38%
4	96,188	37,462	39%
Unknown	-	89	-
State	377,528	132,042	35%

Table 7. Antlerless Firearms deer harvest by zone, 1984.

Zone	Permits Issued	Registered Kills	
		Antlerless Taken ²	Overall Success
1	34,050	17,603	51.7%
2	61,414	28,794	46.9%
3	14,312	7,013	49.0%
4	36,842	19,617	53.2%
Unknown	-	49	-
State	146,618	73,076	49.8%

Table 8. Buck Firearms deer harvest by zone, 1984.

Zone	License estimate and registration		
	Buck Hunters ³	Bucks Registered ⁴	Buck Hunter Success ⁵
1	114,604	18,110	15.8%
2	38,196	17,389	45.5%
3	18,764	5,582	29.7%
4	59,346	17,845	30.1%
Unknown	-	40	-
State	230,910	58,966	25.5%

Tables 6, 7 and 8. Continued.

- ¹ Projected from sample of 31,833 deer licenses and License Center's estimate of 380,190 licenses sold as of 1/29/85. Does not include muzzleloaders.
- ² Includes adult and unknown age females and all fawns.
- ³ License sales estimate minus permit holders. Permit holders who took bucks not included here.
- ⁴ Includes adult males, unknown sex adults, unknown age males, and unidentified deer taken by both buck-only hunters and antlerless permit holders.
- ⁵ Success is inflated because permit holders who took bucks cannot be sorted out.

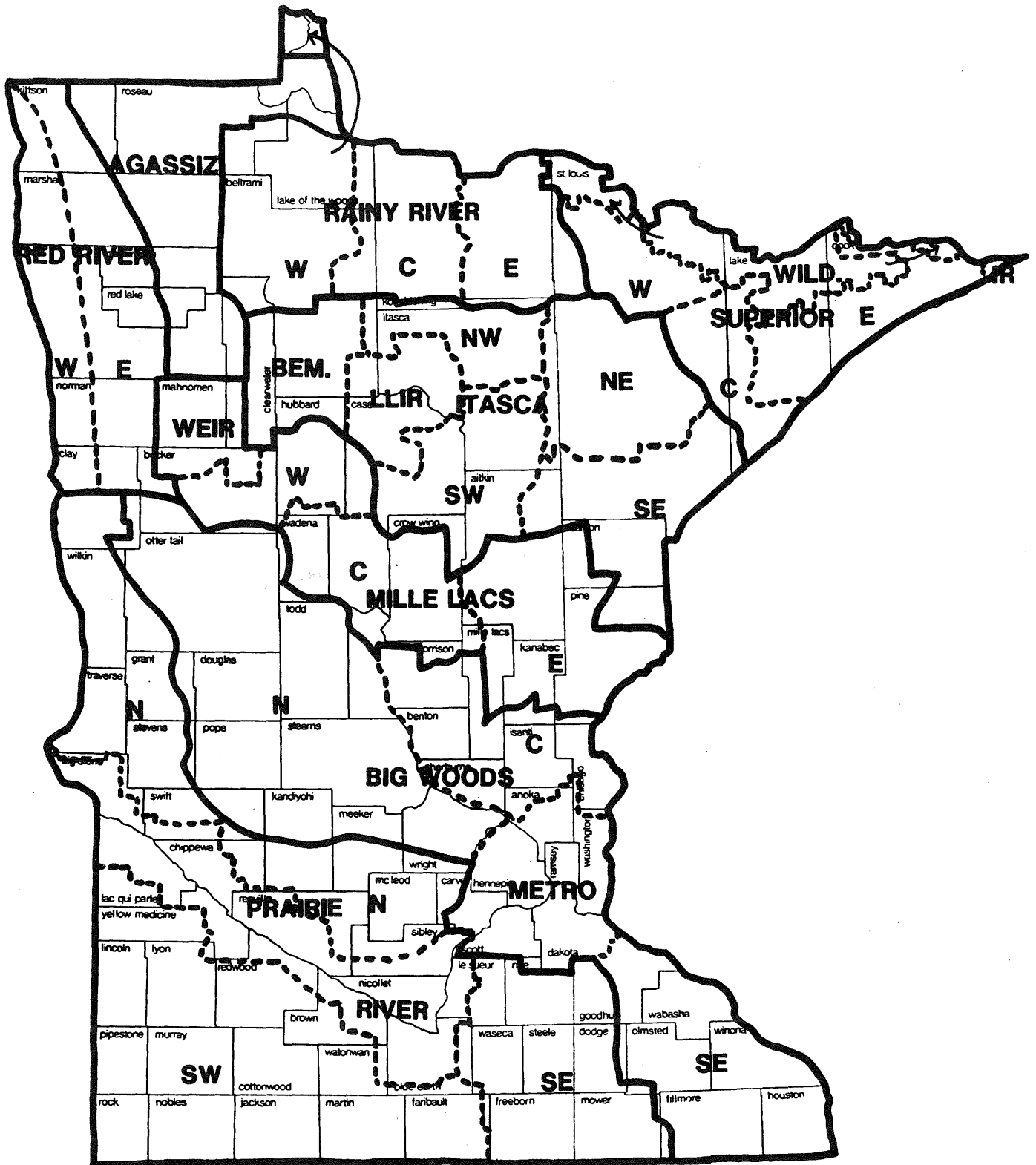


Figure 2. Deer Management Units (DMU's) and Sub-DMU's.

Table 9. Harvest and success rates by DMU and Sub-DMU, 1984.

Unit	Permits Issued	Antlerless Registered	Permit Success	Bucks Registered	Total Reg. Kill
Red River W	664	291	43.8%	326	617
Red River E	5,200	2,949	56.7%	2,280	5,229
Red River Total	5,864	3,240	55.3%	2,606	5,846
Agassiz Total	10,795	5,600	51.9%	3,870	9,470
Rainy River W	4,974	2,480	49.9%	1,267	3,747
Rainy River C	1,500	896	59.7%	1,129	2,025
Rainy River E	2,000	1,054	52.7%	1,168	2,222
Rainy River Total	8,474	4,430	52.3%	3,564	7,994
Superior W	1,750	896	51.2%	929	1,825
Superior C	500	288	57.6%	687	975
Superior E	0	3	-	417	420
Superior Wild.	0	3	-	38	41
Superior IR	0	0	-	0	0
Superior Total	2,250	1,190	52.9%	2,071	3,261
Itasca NW	6,500	3,566	54.9%	2,478	6,044
Itasca SW	6,000	3,315	55.3%	3,013	6,328
Itasca NE	2,000	988	49.4%	1,949	2,937
Itasca SE	6,000	2,338	39.0%	2,065	4,403
LLIR	1,500	623	41.5%	608	1,231
Bemidji	12,000	5,156	43.0%	2,754	7,910
Itasca Total	34,000	15,986	47.0%	12,867	28,853
Mille Lacs W	12,795	5,088	39.8%	2,391	7,479
Mille Lacs C	13,500	7,096	52.6%	3,610	10,706
Mille Lacs E	6,300	3,633	57.7%	3,629	7,262
WEIR	400	256	64.0%	646	902
Mille Lacs Total	32,995	16,073	48.7%	10,276	26,349
Big Woods N	16,600	8,151	49.1%	6,497	14,648
Big Woods C	6,200	2,868	46.3%	2,494	5,362
Big Woods Metro	1,980	765	38.6%	957	1,722
Big Woods SE	13,082	6,498	49.7%	4,982	11,480
Big Woods Total	37,862	18,282	48.3%	14,930	33,212
Prairie N	3,603	1,735	48.2%	1,764	3,499
Prairie River	3,900	2,245	57.6%	2,258	4,503
Prairie SW	4,325	2,807	64.9%	3,260	6,067
Prairie SE	2,550	1,439	56.4%	1,460	2,899
Prairie Total	14,378	8,226	57.2%	8,742	16,968
Unknown	-	49	-	40	89
TOTAL	146,618	73,076	49.8%	58,966	132,042

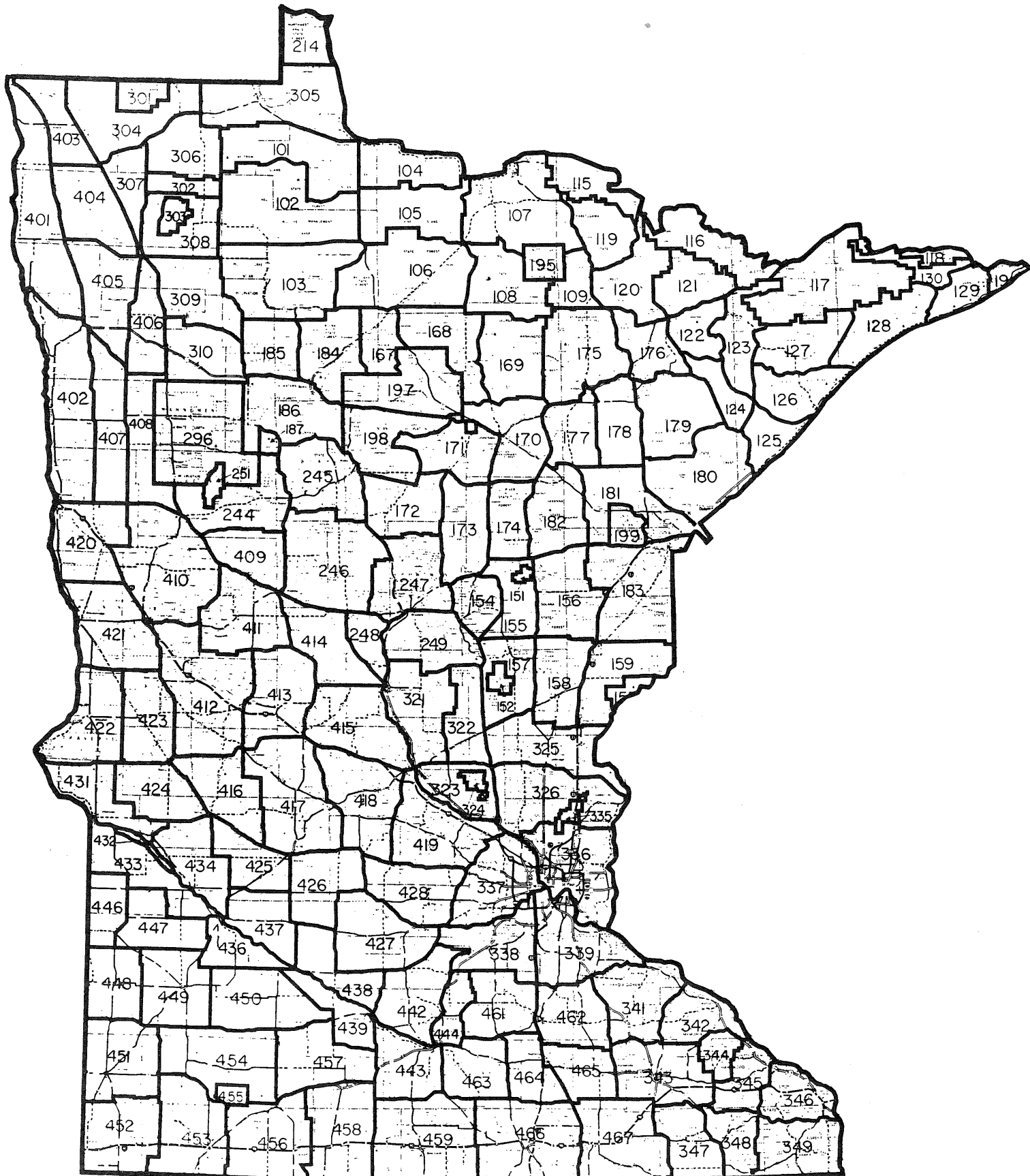


Figure 3. 1984 kill-block map.

Table 10. Registered harvest and harvest/mi² by Block and Permit Area, 1984.

Permit Area #	Block Number	Area (Mi ²)	Number Bucks	Bucks/ Mi ²	No. AL	AL/Mi ²	Total Deer	Total/ Mi ²
211	(101	743	819	1.10	1,729	2.33	2,548	3.43
	(102	1,123	427	0.38	736	0.66	1,163	1.04
	(103	646	7	0.01	11	0.02	18	0.03
	(unk		1		4		5	
112	(104	457	158	0.35	132	0.29	290	0.63
	(105	654	161	0.25	121	0.19	282	0.43
	(106	1,000	808	0.81	641	0.64	1,449	1.45
	(unk		2		2		4	
113	(107	1,007	514	0.51	458	0.45	972	0.97
	(108	574	376	0.66	378	0.66	754	1.31
	(109	243	270	1.11	189	0.78	459	1.89
	(195	140	0	0.00	1	0.01	1	0.01
	(unk		8		28		36	
	115	303	6	0.02	0	0.00	6	0.02
	116	532	16	0.03	1	0.00	17	0.03
	117	1,003	16	0.02	2	0.00	18	0.02
	118	100	0	0.00	0	0.00	0	0.00
120	(119	412	307	0.75	258	0.63	565	1.37
	(120	299	478	1.60	549	1.84	1,027	3.43
	(121	370	144	0.39	89	0.24	233	0.63
124	(122	240	208	0.87	69	0.29	277	1.15
	(1231	274	104	0.38	27	0.10	131	0.48
	(124	276	167	0.61	96	0.35	263	0.95
	(125	238	208	0.87	96	0.40	304	1.28
	126	471	149	0.32	3	0.01	152	0.32
	127	630	38	0.06	0	0.00	38	0.06
	128	500	170	0.34	0	0.00	170	0.34
	129	208	56	0.27	0	0.00	56	0.27
	130	222	4	0.02	0	0.00	4	0.02
	151	22	5	0.23	37	1.68	42	1.91
152	152	47	100	2.13	112	2.38	212	4.51
153	153	69	1	0.01	0	0.00	1	0.01
155	(154	177	184	1.04	137	0.77	321	1.81
	(155	340	472	1.39	465	1.37	937	2.76
	(156	626	605	0.97	372	0.59	977	1.56
158	(157	392	423	1.08	536	1.37	959	2.45
	(158	502	943	1.88	1,215	2.42	2,158	4.30
159	159	515	896	2.02	759	1.60	1,655	3.62
131	(167	272	470	1.73	598	2.20	1,068	3.93
	(168	560	901	1.61	1,262	2.25	2,163	3.86
	(169	657	1,057	1.61	1,621	2.47	2,678	4.08
	(unk		50		85		135	

Table 10. Continued.

Permit Area #	Block No.	Area (Mi ²)	No. Bucks	Bucks/ Mi ²	No. AL	AL/Mi ²	Total Deer	Total/ Mi ²
132	(170	574	522	0.91	464	0.81	986	1.72
	(171	484	513	1.06	584	1.21	1,097	2.27
	(172	509	934	1.83	1,169	2.30	2,103	4.13
	(173	544	710	1.31	700	1.29	1,410	2.59
	(174	363	328	0.90	379	1.04	707	1.95
	(unk		6		19		25	
133	(175	754	660	0.88	311	0.41	971	1.29
	(176	408	308	0.75	99	0.24	407	1.00
	(177	413	226	0.55	128	0.31	354	0.86
	(178	445	183	0.41	77	0.17	260	0.58
	(179	659	561	0.85	358	0.54	919	1.39
	(unk		11		15		26	
134	(180	749	483	0.64	515	0.69	998	1.33
	(181	585	429	0.73	437	0.75	866	1.48
	(182	549	407	0.74	473	0.86	880	1.60
	(183	932	714	0.77	872	0.94	1,586	1.70
	(199	155	32	0.21	39	0.25	71	0.46
	(unk				2		2	
236	(184	544	778	1.43	1,320	2.43	2,098	3.86
	(185	351	590	1.68	1,119	3.19	1,709	4.87
	(186	668	1,290	1.93	2,526	3.78	3,816	5.71
	(187	53	96	1.81	186	3.51	282	5.32
	(unk				5		5	
	194	73	0	0.00	0	0.00	0	0.00
135	(197	629	324	0.52	377	0.60	701	1.11
	(198	426	284	0.67	243	0.57	527	1.24
	(unk				3		3	
	214	112	13	0.17	0	0.00	13	0.17
241	(244	623	999	1.60	1,869	3.00	2,868	4.60
	(245	648	1,223	1.89	2,808	4.33	4,031	6.22
	(unk		27		75		102	
246	246	1,015	1,893	1.87	3,851	3.79	5,744	5.66
247	247	651	831	1.28	1,451	2.23	2,282	3.51
248	248	240	265	1.10	475	1.98	740	3.08
249	249	543	621	1.14	1,319	2.43	1,940	3.57
251	251	66	142	2.15	336	5.09	478	7.24
296	296	1,146	646	0.56	256	0.22	902	0.79
201	301	168	203	1.21	324	1.93	527	3.14
202	302	166	236	1.42	342	2.06	578	3.48
203	303	108	224	2.07	393	3.64	617	5.71
204	304	747	672	0.90	1,147	1.54	1,819	2.44
205	305	592	487	0.82	739	1.25	1,226	2.07
206	306	458	454	0.99	658	1.44	1,112	2.43
207	307	306	450	1.47	566	1.85	1,016	3.32
208	308	466	289	0.62	303	0.65	592	1.27
209	309	574	377	0.66	518	0.90	895	1.56
210	310	498	478	0.96	610	1.22	1,088	2.18

Table 10. Continued.

Permit Area#	Block No.	Area (Mi2)	No. Bucks	Bucks/ Mi2	No. AL	AL/Mi2	Total Deer	Total/ Mi2
221	321	649	366	0.56	497	0.77	863	1.33
222	322	429	369	0.86	476	1.11	845	1.97
223	323	369	288	0.78	249	0.67	537	1.46
224	324	45	91	2.02	180	4.00	271	6.02
225	325	666	718	1.08	805	1.21	1,523	2.29
226	326	751	662	0.88	661	0.88	1,323	1.76
235	335	61	59	0.97	87	1.43	146	2.39
234	336	730	298	0.41	163	0.22	461	0.63
337	337	667	117	0.18	109	0.16	226	0.34
338	338	593	246	0.41	184	0.31	430	0.73
339	339	724	237	0.33	222	0.31	459	0.63
341	341	652	548	0.84	857	1.31	1,405	2.15
342	342	396	478	1.21	701	1.77	1,179	2.98
343	343	656	487	0.74	491	0.75	978	1.49
344	344	184	500	2.72	527	2.86	1,027	5.58
345	345	332	510	1.54	695	2.09	1,205	3.63
346	346	374	684	1.83	925	2.47	1,609	4.30
347	347	434	463	1.07	596	1.37	1,059	2.44
348	348	327	503	1.54	684	2.09	1,187	3.63
349	349	510	809	1.59	1,022	2.00	1,831	3.59
401	401	1,024	147	0.14	85	0.08	232	0.23
402	402	1,023	179	0.17	206	0.20	385	0.38
403	403	375	207	0.55	313	0.83	520	1.39
404	404	619	433	0.70	556	0.90	989	1.60
405	405	638	427	0.67	570	0.89	997	1.56
406	406	412	305	0.74	421	1.02	726	1.76
407	407	596	543	0.91	621	1.04	1,164	1.95
408	408	499	365	0.73	468	0.94	833	1.67
409	409	415	594	1.43	969	2.33	1,563	3.77
410	410	1,071	1,096	1.02	1,382	1.29	2,478	2.31
411	411	678	980	1.45	1,484	2.19	2,464	3.63
412	412	1,158	763	0.66	954	0.82	1,717	1.48
413	413	645	467	0.72	399	0.62	866	1.34
414	414	566	600	1.06	559	0.99	1,159	2.05
415	415	748	343	0.46	283	0.39	626	0.84
416	416	592	388	0.66	706	1.19	1,094	1.85
417	417	978	630	0.64	786	0.80	1,416	1.45
418	418	781	369	0.47	339	0.43	708	0.91
419	419	770	267	0.35	290	0.38	557	0.72
420	420	639	297	0.46	275	0.43	572	0.90
421	421	718	233	0.32	261	0.36	494	0.69
422	422	620	191	0.31	240	0.39	431	0.70
423	423	542	204	0.38	225	0.42	429	0.79
424	424	502	156	0.31	210	0.42	366	0.73
425	425	431	78	0.18	46	0.11	124	0.29

Table 10. Continued.

Permit Area#	Block No.	Area (Mi ²)	No. Bucks	Bucks/ Mi ²	No. AL	AL/Mi ²	Total Deer	Total/ Mi ²
426	426	543	257	0.47	209	0.38	466	0.86
427	427	737	182	0.25	161	0.22	343	0.47
428	428	590	166	0.28	108	0.18	274	0.46
430	(431	454	273	0.60	268	0.59	541	1.19
	(432	64	142	2.22	178	2.78	320	5.00
	(433	552	259	0.47	293	0.53	552	1.00
	(434	517	232	0.45	253	0.49	485	0.94
	(unk		5		8		13	
435	(436	338	177	0.52	157	0.46	334	0.99
	(437	456	217	0.48	191	0.42	408	0.89
	(unk		3		2		5	
440	(438	428	138	0.32	137	0.32	275	0.64
	(439	353	181	0.51	180	0.51	361	1.02
	(unk		1				1	
445	(442	576	310	0.54	288	0.50	598	1.04
	(443	502	256	0.51	229	0.46	485	0.97
	(444	244	64	0.26	57	0.23	121	0.50
	(unk				4		4	
446	446	296	197	0.67	303	1.02	500	1.69
447	447	456	219	0.48	275	0.60	494	1.08
448	448	444	261	0.59	293	0.66	554	1.25
449	449	465	372	0.80	337	0.72	709	1.52
450	450	874	150	0.17	140	0.16	290	0.33
451	451	689	283	0.41	200	0.29	483	0.70
452	452	617	159	0.26	153	0.25	312	0.51
453	453	742	184	0.25	126	0.17	310	0.42
454	454	826	348	0.42	206	0.25	554	0.67
455	455	76	50	0.66	122	1.61	172	2.26
456	456	755	235	0.31	154	0.20	389	0.52
457	457	632	240	0.38	169	0.27	409	0.65
458	458	739	200	0.27	122	0.17	322	0.44
459	459	977	362	0.37	207	0.21	569	0.58
461	461	509	214	0.42	239	0.47	453	0.89
462	462	530	318	0.60	400	0.75	718	1.35
463	463	454	184	0.41	206	0.45	390	0.86
464	464	365	134	0.37	97	0.27	231	0.63
465	465	381	97	0.25	98	0.26	195	0.51
466	466	942	345	0.37	361	0.38	706	0.75
467	467	762	168	0.22	38	0.05	206	0.27
UNKNOWN			40		49		89	
TOTAL		82,444	58,966	0.72	73,076	0.87	132,042	1.60

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

Table 11. Registered harvest and harvest/mi² by Block, 1980-1984.

Block No.	Size (mi ²)	Registered Harvest (Harvest/Mile ²)				
		1980	1981	1982	1983	1984
401	1,024	80 (0.08)	106 (0.10)	133 (0.13)	184 (0.18)	232 (0.23)
402	1,023	97 (0.09)	112 (0.11)	202 (0.20)	276 (0.27)	385 (0.38)
Red River W.	2,047	177 (0.09)	218 (0.11)	335 (0.16)	460 (0.22)	617 (0.30)
403	375	239 (0.64)	265 (0.71)	307 (0.82)	390 (1.04)	520 (1.39)
404	619	406 (0.66)	371 (0.60)	530 (0.86)	736 (1.19)	989 (1.60)
405	638	331 (0.52)	348 (0.55)	523 (0.82)	647 (1.02)	997 (1.56)
406	412	315 (0.76)	294 (0.71)	393 (0.95)	559 (1.36)	726 (1.76)
407	596	488 (0.82)	426 (0.71)	665 (1.12)	855 (1.44)	1,164 (1.95)
408	499	363 (0.73)	351 (0.70)	523 (1.05)	763 (1.53)	833 (1.67)
Red River E.	3,128	2,142 (0.68)	2,055 (0.66)	2,941 (0.94)	3,950 (1.26)	5,229 (1.67)
RED RIVER TOTAL	5,175	2,319 (0.45)	2,273 (0.44)	3,276 (0.63)	4,410 (0.85)	5,846 (1.13)
301	168	79 (0.47)	235 (1.40)	190 (1.13)	383 (2.28)	527 (3.14)
302	166	150 (0.90)	312 (1.88)	275 (1.66)	519 (3.13)	578 (3.48)
303	108	256 (2.37)	356 (3.30)	289 (2.68)	490 (4.53)	617 (5.71)
304	747	971 (1.30)	1,146 (1.53)	1,121 (1.50)	1,512 (2.02)	1,819 (2.44)
305	592	325 (0.55)	642 (1.08)	601 (1.02)	1,150 (1.95)	1,226 (2.07)
306	458	293 (0.64)	473 (1.03)	500 (1.09)	944 (2.06)	1,112 (2.43)
307	306	292 (0.95)	575 (1.88)	541 (1.77)	843 (2.75)	1,016 (3.32)
308	466	130 (0.28)	180 (0.39)	230 (0.49)	526 (1.13)	592 (1.27)
309	574	191 (0.33)	369 (0.64)	378 (0.66)	721 (1.25)	895 (1.56)
310	498	365 (0.44)*	432 (0.87)	426 (0.86)	799 (1.61)	1,088 (2.18)
AGASSIZ TOTAL	4,083	3,052 (0.69)*	4,720 (1.16)	4,551 (1.11)	7,887 (1.93)	9,470 (2.32)
101	743	1,209 (1.63)	2,044 (2.75)	1,841 (2.48)	2,177 (2.93)	2,548 (3.43)
102	1,123	552 (0.49)	1,181 (1.05)	938 (0.84)	1,035 (0.92)	1,163 (1.04)
103	646	8 (0.01)	10 (0.02)	15 (0.02)	8 (0.01)	18 (0.03)
214	112	44 (0.39)	50 (0.45)	14 (0.13)	20 (0.18)	13 (0.17)
Unk						5
Rainy River W.	2,624	1,813 (0.69)	3,285 (1.25)	2,808 (1.07)	3,240 (1.23)	3,747 (1.43)
104	457	244 (0.53)	299 (0.65)	264 (0.58)	356 (0.78)	290 (0.63)
105	654	221 (0.34)	285 (0.44)	167 (0.26)	320 (0.49)	282 (0.43)
106	1,000	924 (0.92)	1,339 (1.34)	998 (1.00)	1,600 (1.60)	1,449 (1.45)
Unk						4
Rainy River C.	2,111	1,389 (0.66)	1,923 (0.91)	1,429 (0.68)	2,276 (1.08)	2,025 (0.96)
107	1,007	957 (0.95)	1,291 (1.28)	799 (0.79)	1,358 (1.35)	972 (0.97)
108	574	696 (1.21)	833 (1.45)	504 (0.88)	1,002 (1.74)	754 (1.31)
109	243	288 (1.19)	459 (1.89)	196 (0.81)	406 (1.67)	459 (1.89)
195	140	3 (0.02)	3 (0.02)	2 (0.01)	1 (0.01)	1 (0.01)
Unk						36
Rainy River E.	1,964	1,944 (0.99)	2,586 (1.32)	1,501 (0.76)	2,767 (1.41)	2,222 (1.13)
RAINY RIVER TOTAL	6,699	5,146 (0.77)	7,794 (1.16)	5,738 (0.86)	8,283 (1.24)	7,994 (1.19)

Table 11. Continued.

Block No.	Size (mi ²)	Registered Harvest (Harvest/Mile ²)				
		1980	1981	1982	1983	1984
119	412	643 (1.56)	812 (1.97)	385 (0.93)	506 (1.23)	565 (1.37)
120	399	442 (1.39)*	834 (2.09)	607 (1.52)	1,269 (3.18)	1,027 (3.43)
121	370	38 (0.24)*	164 (0.44)	166 (0.45)	274 (0.74)	233 (0.63)
Superior W.	1,181	1,123 (1.27)*	1,810 (1.53)	1,158 (0.98)	2,049 (1.73)	1,825 (1.55)
122	240	678 (0.80)*	353 (0.78)*	341 (0.76)*	251 (1.05)	277 (1.15)
123	274	180 (0.27)*	236 (0.35)*	132 (0.20)*	188 (0.69)	131 (0.48)
124	276	-----included in block no. 123-----			339 (1.22)	263 (0.95)
125	238	170 (0.71)	259 (1.09)	294 (1.23)	380 (1.60)	304 (1.28)
Superior C.	1,028	1,028 (0.51)*	848 (0.52)*	767 (0.47)*	1,158 (1.13)	975 (0.95)
126	471	189 (0.54)*	230 (0.66)*	205 (0.59)*	192 (0.41)	152 (0.32)
127	630	58 (0.14)*	77 (0.18)*	50 (0.12)*	55 (0.13)	38 (0.06)
128	500	198 (0.40)	198 (0.40)	157 (0.31)	172 (0.35)	170 (0.34)
129	208	62 (0.30)	46 (0.22)	51 (0.25)	51 (0.24)	56 (0.27)
130	222	15 (0.07)	2 (0.01)	9 (0.04)	11 (0.05)	4 (0.02)
Superior E.	2,031	522 (0.31)*	553 (0.32)*	472 (0.28)*	481 (0.24)	420 (0.21)
115	303	39 (0.13)	13 (0.04)	3 (0.01)	6 (0.02)	6 (0.02)
116	532	48 (0.09)	30 (0.06)	29 (0.05)	22 (0.04)	17 (0.03)
117	1,003	15 (0.01)	28 (0.03)	14 (0.01)	11 (0.01)	18 (0.02)
118	100	4 (0.04)	5 (0.05)	0 (0.00)	17 (0.17)	0 (0.00)
Superior Wild.	1,938	106 (0.05)	76 (0.04)	46 (0.02)	56 (0.03)	41 (0.02)
194 (IR.)	73	1 (0.01)	8 (0.11)	3 (0.04)	4 (0.05)	0 (0.00)
SUPERIOR TOTAL	6,251	2,780 (0.44)	3,295 (0.53)	2,446 (0.39)	3,748 (0.60)	3,261 (0.52)
167	272	866 (1.54)*	820 (3.01)	811 (2.98)	1,087 (4.00)	1,068 (3.93)
168	560	1,427 (1.89)*	1,843 (3.29)	1,627 (2.91)	2,328 (4.16)	2,163 (3.86)
169	657	1,333 (2.03)	2,013 (3.06)	1,879 (2.86)	3,101 (4.72)	2,678 (4.08)
Unk						135
Itasca NW	1,489	3,626 (1.83)*	4,676 (3.14)	4,317 (2.90)	6,516 (4.38)	6,044 (4.06)
170	574	655 (1.14)	996 (1.74)	920 (1.60)	1,063 (1.85)	986 (1.72)
171	484	770 (1.27)*	1,143 (2.36)	947 (1.96)	1,318 (2.73)	1,097 (2.27)
172	509	1,271 (2.22)*	1,966 (3.86)	1,830 (3.60)	2,119 (4.17)	2,103 (4.13)
173	544	862 (1.58)	1,445 (2.66)	1,205 (2.22)	1,410 (2.59)	1,410 (2.59)
174	363	541 (1.49)	833 (2.29)	639 (1.76)	830 (2.28)	707 (1.95)
Unk						25
Itasca SW	2,474	4,099 (1.54)*	6,383 (2.58)	5,541 (2.24)	6,740 (2.72)	6,328 (2.56)
175	754	1,138 (1.51)	1,494 (1.98)	993 (1.32)	1,256 (1.67)	971 (1.29)
176	408	424 (1.04)	610 (1.50)	421 (1.03)	495 (1.21)	407 (1.00)
177	413	269 (0.65)	404 (0.98)	378 (0.92)	391 (0.95)	354 (0.86)
178	445	342 (0.77)	510 (1.15)	379 (0.85)	397 (0.90)	260 (0.58)
179	659	916 (1.39)	1,052 (1.60)	1,059 (1.61)	1,314 (1.99)	919 (1.39)
Unk						26
Itasca NE	2,679	3,089 (1.15)	4,070 (1.52)	3,230 (1.21)	3,853 (1.44)	2,937 (1.10)

Table 11. Continued.

Block No.	Size (mi ²)	Registered Harvest (Harvest/Mile ²)				
		1980	1981	1982	1983	1984
180	749	615 (0.82)	1,258 (1.68)	962 (1.28)	1,298 (1.73)	998 (1.33)
181	585	710 (0.96)*	1,086 (1.96)	836 (1.43)	1,205 (2.06)	866 (1.48)
182	549	570 (1.04)	893 (1.63)	760 (1.38)	1,163 (2.12)	880 (1.60)
183	932	1,369 (1.47)	1,900 (2.04)	1,553 (1.67)	2,211 (2.37)	1,586 (1.70)
199	155	(incl in blk # 181)	126 (0.81)	109 (0.70)	149 (0.96)	71 (0.46)
Unk						2
Itasca SE	2,970	3,264 (1.10)	5,263 (1.77)	4,220 (1.42)	6,026 (2.03)	4,403 (1.48)
197	629	in other blocks	928 (1.48)	610 (0.97)	857 (1.36)	701 (1.11)
198	426	in other blocks	547 (1.28)	430 (1.01)	530 (1.25)	527 (1.24)
Unk						3
Leech Lake IR	1,055	in other blocks	1,475 (1.40)	1,040 (0.99)	1,387 (1.31)	1,231 (1.17)
184	544	794 (1.24)*	1,353 (2.49)	1,544 (2.84)	2,039 (3.75)	2,098 (3.86)
185	351	610 (1.74)	973 (2.77)	1,094 (3.12)	1,591 (4.54)	1,709 (4.87)
186	668	1,154 (1.30)*	2,067 (3.09)	2,610 (3.91)	3,514 (5.26)	3,816 (5.71)
187	53	135 (2.55)	159 (3.00)	171 (3.23)	239 (4.51)	282 (5.32)
Unk						5
Bemidji	1,616	2,693 (1.39)*	4,552 (2.82)	5,419 (3.35)	7,383 (4.57)	7,910 (4.89)
ITASCA TOTAL	12,283	16,771 (1.37)*	25,999 (2.12)	23,767 (1.93)	31,905 (2.60)	28,853 (2.35)
244	623	829 (0.65)*	1,679 (2.70)	1,819 (2.92)	2,957 (4.75)	2,868 (4.60)
245	648	1,259 (1.94)	2,655 (4.10)	3,043 (4.70)	4,076 (6.29)	4,031 (6.22)
251	66	58 (0.88)	223 (3.38)	433 (6.56)	461 (6.98)	478 (7.24)
Unk						102
Mille Lacs W.	1,337	2,146 (1.08)*	4,557 (3.41)	5,295 (3.96)	7,494 (5.61)	7,479 (5.59)
246	1,015	1,439 (1.42)	1,989 (1.96)	2,597 (2.56)	4,378 (4.80)	5,744 (5.66)
247	651	629 (0.97)	817 (1.25)	1,029 (1.58)	1,894 (2.91)	2,282 (3.51)
248	240	186 (0.77)	257 (1.07)	308 (1.28)	532 (2.22)	740 (3.08)
249	543	537 (0.99)	686 (1.26)	927 (1.71)	1,614 (2.97)	1,940 (3.57)
Mille Lacs C.	2,449	2,791 (1.14)	3,749 (1.53)	4,861 (1.98)	8,918 (3.64)	10,706 (4.37)
151	22	61 (2.77)	94 (4.27)	85 (3.86)	114 (5.18)	42 (1.91)
152	47	237 (5.04)	330 (7.02)	343 (7.30)	288 (6.13)	212 (4.51)
153	69	338 (4.90)	315 (4.57)	266 (3.86)	205 (2.97)	1 (0.01)
154	177	330 (1.86)	487 (2.75)	414 (2.34)	461 (2.60)	321 (1.81)
155	340	555 (1.63)	921 (2.71)	732 (2.15)	1,024 (3.01)	937 (2.76)
156	626	1,084 (1.73)	1,478 (2.36)	1,268 (2.03)	1,297 (2.07)	977 (1.56)
157	392	686 (1.75)	892 (2.28)	911 (2.32)	967 (2.47)	959 (2.45)
158	502	726 (1.45)	1,329 (2.65)	1,016 (2.12)	2,062 (4.11)	2,158 (4.30)
159	515	1,248 (2.42)	2,006 (3.90)	1,485 (2.88)	1,865 (3.62)	1,655 (3.62)
Mille Lacs E.	2,690	5,265 (1.96)	7,852 (2.92)	6,570 (2.44)	8,283 (3.08)	7,262 (2.70)
296 (W.E.I.R.)	1,186	in other blocks	733 (0.62)	810 (0.68)	914 (0.80)	902 (0.79)
MILLE LACS TOTAL	7,662	10,202 (1.23)*	16,891 (2.20)	17,536 (2.29)	25,609 (3.34)	26,349 (3.44)

Table 11. Continued.

Block No.	Size (mi ²)	Registered Harvest (Harvest/Mile ²)				
		1980	1981	1982	1983	1984
409	415	782 (1.88)	852 (2.05)	1,080 (2.60)	1,299 (3.13)	1,563 (3.77)
410	1,071	1,130 (1.06)	1,274 (1.19)	1,903 (1.78)	2,143 (2.00)	2,478 (2.31)
411	678	1,455 (2.15)	1,646 (2.43)	1,926 (2.84)	2,149 (3.17)	2,464 (3.63)
412	1,158	1,021 (0.88)	1,140 (0.98)	1,237 (1.07)	1,560 (1.34)	1,717 (1.48)
413	645	1,142 (1.77)	1,024 (1.59)	903 (1.40)	1,161 (1.80)	866 (1.34)
414	566	917 (1.62)	880 (1.55)	1,001 (1.77)	1,129 (2.00)	1,159 (2.05)
415	748	295 (0.39)	406 (0.54)	467 (0.62)	584 (0.79)	626 (0.84)
416	592	646 (1.09)	624 (1.05)	696 (1.18)	923 (1.56)	1,094 (1.85)
417	978	1,373 (1.40)	1,298 (1.33)	1,201 (1.23)	1,693 (1.74)	1,416 (1.45)
418	781	377 (0.48)	429 (0.55)	514 (0.66)	745 (0.95)	708 (0.91)
419	770	282 (0.37)	378 (0.49)	322 (0.42)	565 (0.73)	557 (0.72)
Big Woods N.	8,402	9,420 (1.12)	9,951 (1.18)	11,250 (1.34)	13,951 (1.66)	14,648 (1.74)
321	649	358 (0.55)	560 (0.86)	582 (0.90)	916 (1.42)	863 (1.33)
322	429	333 (0.78)	495 (1.15)	519 (1.21)	802 (1.87)	845 (1.97)
323	369	323 (0.88)	491 (1.33)	573 (1.55)	753 (2.04)	537 (1.46)
324	45	362 (8.04)	430 (9.56)	325 (7.22)	238 (5.29)	271 (6.02)
325	660	767 (1.16)	1,288 (1.95)	1,232 (1.87)	1,599 (2.40)	1,523 (2.29)
326	751	553 (0.74)	829 (1.10)	799 (1.06)	1,407 (1.87)	1,323 (1.76)
Big Woods C.	2,909	2,696 (0.93)	4,093 (1.41)	4,030 (1.39)	5,715 (1.96)	5,362 (1.84)
335	61	118 (1.93)	129 (2.11)	108 (1.77)	159 (2.61)	146 (2.39)
336	730	130 (0.18)	265 (0.36)	240 (0.33)	421 (0.58)	461 (0.63)
337	667	198 (0.30)	200 (0.30)	126 (0.19)	291 (0.43)	226 (0.34)
338	593	180 (0.30)	204 (0.34)	220 (0.37)	333 (0.56)	430 (0.73)
339	724	191 (0.26)	257 (0.35)	232 (0.32)	358 (0.49)	459 (0.63)
Big Woods Metro	2,775	817 (0.29)	1,055 (0.38)	926 (0.33)	1,562 (0.56)	1,722 (0.62)
341	652	619 (0.95)	653 (1.00)	703 (1.08)	906 (1.38)	1,405 (2.15)
342	396	706 (1.78)	620 (1.57)	678 (1.71)	831 (2.10)	1,179 (2.98)
343	656	325 (0.50)	453 (0.69)	410 (0.63)	629 (0.96)	978 (1.49)
344	184	804 (4.37)	792 (4.30)	951 (5.17)	1,132 (6.16)	1,027 (5.58)
345	332	609 (1.83)	643 (1.94)	763 (2.30)	882 (2.65)	1,205 (3.63)
346	374	1,017 (2.72)	1,051 (2.81)	1,213 (3.24)	1,354 (3.62)	1,609 (4.30)
347	434	457 (1.05)	371 (0.85)	459 (1.06)	782 (1.80)	1,059 (2.44)
348	327	578 (1.77)	592 (1.81)	684 (2.09)	1,046 (3.20)	1,187 (3.63)
349	510	1,356 (2.66)	1,364 (2.67)	1,237 (2.43)	1,428 (2.80)	1,831 (3.59)
Big Woods SE	3,865	6,471 (1.67)	6,539 (1.69)	7,098 (1.84)	8,990 (2.33)	11,480 (2.97)
BIG WOODS TOTAL	17,951	19,404 (1.08)	21,638 (1.21)	23,304 (1.30)	30,218 (1.68)	33,212 (1.85)
420	639	166 (0.26)	171 (0.27)	273 (0.43)	487 (0.76)	572 (0.90)
421	718	113 (0.16)	192 (0.27)	269 (0.37)	368 (0.51)	494 (0.69)
422	620	74 (0.12)	122 (0.20)	209 (0.34)	273 (0.44)	431 (0.70)
423	542	133 (0.25)	163 (0.30)	279 (0.51)	409 (0.75)	429 (0.79)
424	502	131 (0.26)	170 (0.340)	223 (0.44)	310 (0.62)	366 (0.73)
425	431	53 (0.12)	58 (0.13)	56 (0.13)	143 (0.33)	124 (0.29)
426	543	307 (0.57)	386 (0.71)	381 (0.70)	549 (1.01)	466 (0.86)
427	737	184 (0.25)	162 (0.22)	347 (0.47)	465 (0.63)	343 (0.47)
428	590	150 (0.25)	168 (0.28)	289 (0.49)	432 (0.73)	274 (0.46)
Prairie N.	5,322	1,311 (0.25)	1,492 (0.28)	2,326 (0.44)	3,436 (0.65)	3,499 (0.66)

Table 11. Continued.

Block No.	Size (mi ²)	Registered Harvest (Harvest/Mile ²)				
		1980	1981	1982	1983	1984
431	454	267 (0.59)	266 (0.59)	306 (0.67)	536 (1.18)	541 (1.19)
432	64	116 (1.81)	90 (1.41)	94 (1.47)	241 (3.76)	320 (5.00)
433	552	423 (0.77)	413 (0.75)	439 (0.80)	519 (0.94)	552 (1.00)
434	517	413 (0.80)	394 (0.76)	342 (0.66)	648 (1.26)	485 (0.94)
436	338	210 (0.62)	216 (0.64)	347 (1.03)	579 (1.72)	334 (0.99)
437	456	241 (0.53)	259 (0.57)	419 (0.92)	506 (1.11)	408 (0.89)
438	428	141 (0.33)	161 (0.38)	282 (0.66)	371 (0.87)	275 (0.64)
439	353	117 (0.33)	181 (0.51)	336 (0.95)	496 (1.41)	361 (1.02)
442	576	316 (0.55)	388 (0.67)	615 (1.07)	859 (1.50)	598 (1.04)
443	502	242 (0.48)	378 (0.75)	520 (1.04)	633 (1.26)	485 (0.97)
444	244	65 (0.27)	75 (0.31)	128 (0.52)	132 (0.54)	121 (0.50)
Unk						23
Prairie River	4,484	2,551 (0.57)	2,821 (0.63)	3,828 (0.85)	5,520 (1.23)	4,503 (1.00)
446	296	321 (1.08)	343 (1.16)	395 (1.33)	467 (1.57)	500 (1.69)
447	456	219 (0.48)	287 (0.63)	340 (0.75)	439 (0.97)	494 (1.08)
448	444	357 (0.80)	368 (0.83)	387 (0.87)	664 (1.49)	554 (1.25)
449	465	311 (0.67)	318 (0.68)	413 (0.89)	610 (1.31)	709 (1.52)
450	874	242 (0.28)	319 (0.36)	354 (0.41)	544 (0.63)	290 (0.33)
451	689	351 (0.51)	359 (0.52)	213 (0.31)	497 (0.72)	483 (0.70)
452	617	154 (0.25)	117 (0.19)	168 (0.27)	296 (0.48)	312 (0.51)
453	742	200 (0.27)	191 (0.26)	168 (0.23)	604 (0.82)	310 (0.42)
454	826	517 (0.63)	515 (0.62)	550 (0.67)	1,176 (1.42)	554 (0.67)
455	76	103 (1.36)	122 (1.61)	131 (1.72)	195 (2.37)	172 (2.26)
456	755	231 (0.31)	212 (0.28)	285 (0.38)	681 (0.91)	389 (0.52)
457	632	210 (0.33)	279 (0.44)	286 (0.45)	609 (0.96)	409 (0.65)
458	739	194 (0.26)	209 (0.28)	262 (0.35)	452 (0.61)	322 (0.44)
459	977	288 (0.29)	337 (0.34)	344 (0.35)	736 (0.75)	569 (0.58)
Prairie SW	8,588	3,698 (0.43)	3,976 (0.46)	4,296 (0.50)	7,970 (0.93)	6,067 (0.71)
461	509	193 (0.38)	216 (0.42)	317 (0.62)	569 (1.12)	453 (0.89)
462	530	338 (0.64)	322 (0.61)	384 (0.72)	603 (1.13)	718 (1.35)
463	454	119 (0.26)	183 (0.40)	193 (0.43)	368 (0.82)	390 (0.86)
464	365	124 (0.34)	118 (0.32)	155 (0.42)	288 (0.79)	231 (0.63)
465	381	61 (0.16)	81 (0.21)	85 (0.22)	161 (0.42)	195 (0.51)
466	942	172 (0.18)	220 (0.23)	276 (0.29)	566 (0.60)	706 (0.75)
467	762	79 (0.10)	85 (0.11)	89 (0.12)	277 (0.36)	206 (0.27)
Prairie SE	3,943	1,086 (0.28)	1,225 (0.31)	1,499 (0.38)	2,832 (0.72)	2,899 (0.74)
PRAIRIE TOTAL	22,340	8,646 (0.39)	9,514 (0.43)	11,949 (0.53)	19,758 (0.88)	16,968 (0.76)
UNKNOWN		209	443	478	639	89
STATE TOTAL	82,444	68,539 (0.83)	93,027 (1.13)	93,045 (1.13)	132,457 (1.61)	132,042 (1.60)

* Boundaries of these blocks changed between the 1980-1981 and between the 1982-1983 seasons. The kill/mi² figures shown reflect these changes in areas. The size of the areas in the first column are 1983-1984 figures.

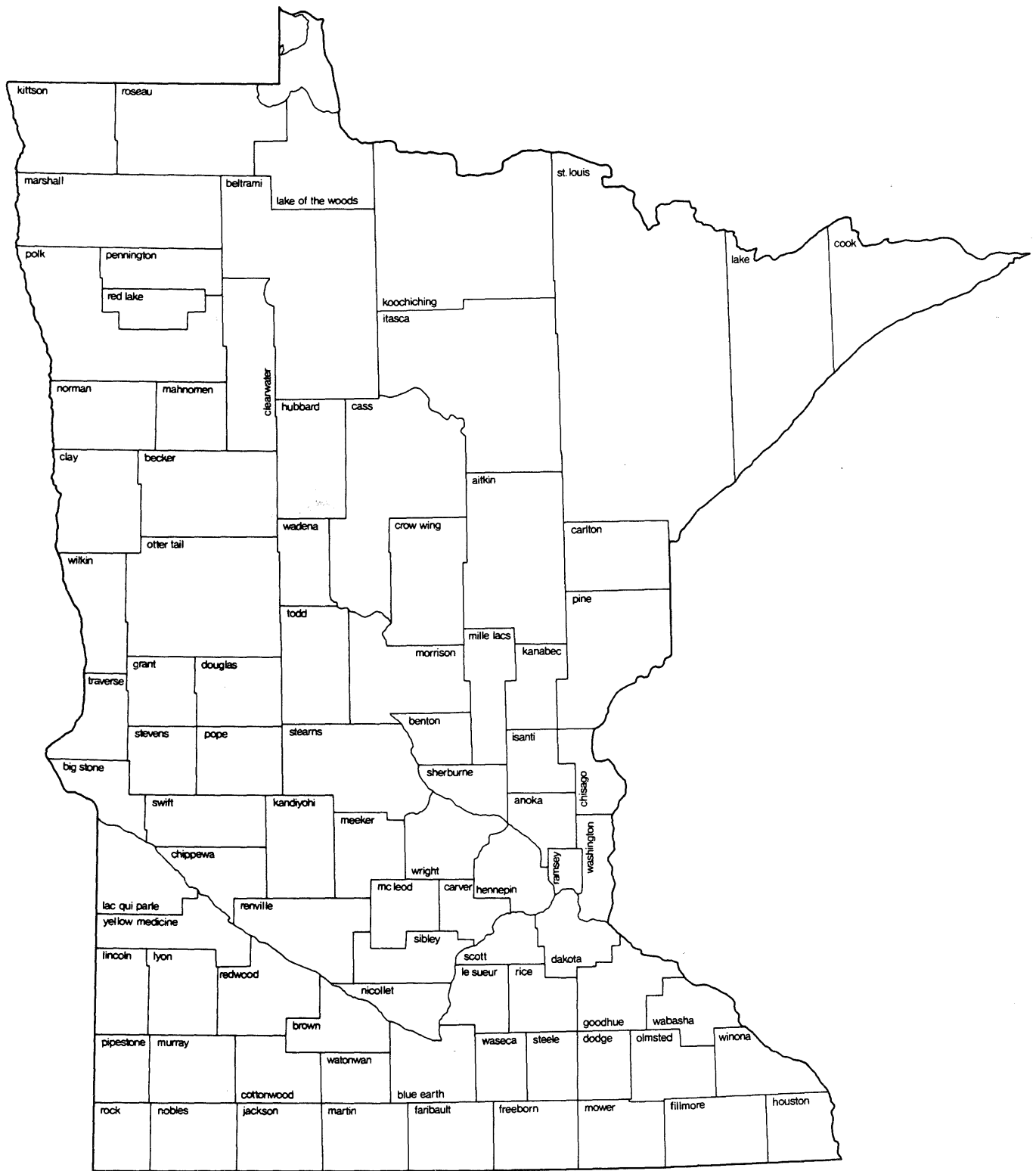


Figure 4. Counties of Minnesota.

Table 12. Registered firearms kill by county, 1984.

County	Adult		Fawns		Unknown	Total
	Male	Female	Male	Female		
Aitkin	1,930	1,399	313	244	0	3,886
Anoka	312	184	61	50	1	608
Becker	1,637	1,485	564	483	0	4,169
Beltrami	2,315	2,201	667	633	0	5,816
Benton	181	122	32	27	0	362
Big Stone	299	211	60	42	0	612
Blue Earth	350	205	57	42	0	654
Brown	273	160	42	37	0	512
Carlton	662	508	101	96	0	1,367
Carver	159	79	27	35	0	300
Cass	2,936	3,156	820	731	4	7,647
Chippewa	248	164	55	35	0	502
Chisago	494	368	116	106	0	1,084
Clay	701	482	135	112	0	1,430
Clearwater	1,118	1,211	382	369	0	3,080
Cook	225	1	4	0	0	226
Cottonwood	217	115	52	34	0	418
Crow Wing	1,494	1,554	467	332	0	3,847
Dakota	162	89	28	28	0	307
Dodge	136	93	29	20	0	278
Douglas	501	346	130	96	0	1,073
Faribault	278	109	28	25	0	440
Fillmore	1,055	831	341	215	0	2,442
Freeborn	300	237	48	47	2	634
Goodhue	664	549	213	135	0	1,561
Grant	295	231	54	42	0	622
Hennepin	55	16	9	4	0	84
Houston	940	821	282	209	0	2,252
Hubbard	1,831	2,352	856	772	1	5,811
Isanti	460	292	113	85	0	950
Itasca	3,476	3,005	688	699	5	7,873
Jackson	245	119	22	18	0	404
Kanabec	796	708	180	114	0	1,798
Kandiyohi	513	389	93	55	0	1,050
Kittson	787	777	271	269	0	2,104
Koochiching	1,311	826	165	147	1	2,450
Lac Qui Parle	460	432	86	84	0	1,062
Lake	555	125	15	17	0	712
Lake of the Woods	677	765	255	241	1	1,939
LeSueur	198	147	22	51	0	418
Lincoln	306	186	80	54	0	626
Lyon	404	216	68	74	0	762
McLeod	173	92	38	20	0	323
Mahnomen	342	96	12	10	0	460
Marshall	1,601	1,303	406	350	1	3,661

Table 12. Continued.

County	Adult		Fawns		Unknown	Total
	Male	Female	Male	Female		
Martin	189	85	12	7	0	293
Meeker	272	170	52	31	0	525
Mille Lacs	580	531	165	130	0	1,406
Morrison	965	1,059	284	246	0	2,554
Mower	170	35	4	8	0	217
Murray	291	146	41	31	0	509
Nicollet	237	145	45	34	0	461
Nobles	187	109	17	17	0	330
Norman	480	415	146	118	0	1,159
Olmsted	458	356	83	40	1	938
Ottertail	2,465	2,090	731	665	0	5,951
Pennington	237	242	78	75	0	632
Pine	1,834	1,211	293	228	0	3,566
Pipestone	162	82	22	19	0	285
Polk	1,051	827	228	189	2	2,297
Pope	508	490	140	133	0	1,271
Ramsey	5	4	2	0	0	11
Red Lake	284	278	68	57	3	690
Redwood	283	194	56	30	0	563
Renville	343	189	47	52	0	631
Rice	282	209	65	49	0	605
Rock	123	74	16	13	0	226
Roseau	1,600	1,613	535	446	2	4,196
St. Louis	4,289	2,394	409	330	1	7,423
Scott	158	97	19	16	0	290
Sherburne	448	324	81	92	1	946
Sibley	194	124	41	28	0	387
Stearns	608	410	119	112	0	1,249
Steele	159	94	30	17	0	300
Stevens	142	104	38	35	0	319
Swift	298	254	101	68	0	721
Todd	942	549	201	152	1	1,845
Traverse	193	157	53	37	0	440
Wabasha	678	601	219	151	3	1,652
Wadena	961	1,142	393	318	1	2,815
Waseca	137	98	18	30	0	283
Washington	228	62	26	14	0	330
Watonwan	161	76	25	16	2	280
Wilkin	251	184	49	40	0	524
Winona	1,334	937	354	298	0	2,923
Wright	231	114	57	39	0	441
Yellow Medicine	381	259	97	74	0	811
Unknown	61	46	10	12	2	131
Totals	58,932	47,337	13,953	11,786	34	132,042

Table 13. 1984 Firearm Special Permit Areas information.

Special Area	Dates	No. Permits	No. Appl.	Deer Taken			Success
				Adult Buck	Antlerless	Total	
Carver Park Reserve	17-18	122	231	13	71	84	68.9%
Forestville SP	17-19	100	148	11	64	75	75.0%
Frontenac SP	17-19	30	29	2	12	14	48.3%
Helmer Myre SP	(03-04 (10-11	100	123	30	52	82	82.0%
Nerstrand Woods SP	(03-04 (10-11	170	247	30	94	124	72.9%
Zippel Bay SP	(03-05 (10-12	100	62	10	45	55	88.7%
O.L. Kipp SP	17-19	100	54	4	25	29	53.7%
Lake Bronson SP	(03-05 (10-12	40	5	2	3	5	100.0%
Minnesota River Valley NWR	17-18	71	250	14	27	41	57.7%
Rice Lake NWR	10-12	100	180	4	36	40	40.0%

Table 14. Statewide Bow and Arrow deer statistics, 1984.

Bow and Arrow licenses sold as of January 29, 1985	58,464
Statewide Bow and Arrow registered deer kill	6,367
Bow and Arrow hunter success by registration	10.9%
Bow and Arrow registered buck harvest	2,685
Percent of total	42.2%
Bow and Arrow registered antlerless harvest	3,682
Percent of total	57.8%

Table 15. Archery deer harvest by county. 1984.

County	Adult		Fawn		Unknown	Total
	Males	Females	Males	Females		
Aitkin	27	45	6	10	0	88
Anoka	71	56	23	18	0	168
Becker	35	14	9	5	0	63
Beltrami	44	34	18	11	1	108
Benton	11	13	1	0	0	25
Big Stone	24	22	6	4	0	56
Blue Earth	54	23	6	11	0	94
Brown	16	21	7	6	0	50
Carlton	15	11	2	2	0	30
Carver	26	17	6	0	1	50
Cass	50	56	18	23	0	147
Chippewa	34	34	9	13	0	90
Chisago	37	43	17	6	0	103
Clay	57	43	15	8	0	123
Clearwater	8	6	2	4	0	20
Cook	2	4	3	0	0	9
Cottonwood	20	15	12	7	0	54
Crow Wing	42	64	28	22	0	156
Dakota	42	40	10	7	1	99
Dodge	37	21	8	10	0	76
Douglas	41	18	3	5	1	68
Faribault	22	19	0	6	0	47
Fillmore	29	20	21	11	0	81
Freeborn	29	24	7	0	0	60
Goodhue	29	24	11	5	0	69
Grant	13	7	4	3	0	27
Hennepin	42	26	7	3	0	78
Houston	35	25	3	4	0	67
Hubbard	36	39	15	8	0	98
Isanti	25	37	12	9	0	83
Itasca	37	67	17	6	0	127
Jackson	23	7	8	4	0	42
Kanabec	15	21	8	5	0	49
Kandiyohi	49	43	8	16	0	116
Kittson	13	11	7	1	0	32
Koochiching	8	12	7	2	0	29
Lac Qui Parle	52	36	13	7	0	108
Lake	7	23	6	3	0	39
Lake of the Woods	5	12	4	1	0	22
LeSueur	29	17	3	3	0	52

Table 15. Continued.

County	Adult		Fawn		Unknown	Total
	Males	Females	Males	Females		
Lincoln	10	10	5	10	0	35
Lyon	31	18	8	15	0	72
McLeod	10	6	4	0	13	33
Mahnomen	4	2	0	0	0	6
Marshall	48	16	7	11	0	82
Martin	19	8	3	3	0	33
Meeker	20	24	4	3	3	54
Mille Lacs	20	27	5	11	0	63
Morrison	206	191	62	35	1	495
Mower	36	15	9	4	0	64
Murray	17	11	8	3	0	39
Nicollet	24	18	6	4	0	52
Nobles	6	9	1	1	0	17
Norman	23	10	6	6	0	45
Olmsted	48	24	7	5	0	84
Ottertail	85	52	20	21	0	178
Pennington	2	10	4	3	0	19
Pine	58	68	24	16	0	166
Pipestone	0	1	0	0	0	1
Polk	60	23	7	12	0	102
Pope	27	19	2	8	0	56
Ramsey	9	8	1	3	0	21
Red Lake	8	3	1	1	0	13
Redwood	28	17	6	12	0	63
Renville	12	13	3	3	1	32
Rice	21	19	8	6	0	54
Rock	0	0	0	0	0	0
Roseau	30	48	14	5	1	98
St. Louis	28	67	18	14	0	127
Scott	36	22	12	1	1	72
Sherburne	46	37	15	17	0	115
Sibley	17	15	10	1	0	43
Stearns	63	63	15	18	0	159
Steele	13	6	7	4	0	30
Stevens	14	7	3	2	0	26
Swift	24	21	7	7	0	59
Todd	51	52	15	8	0	126
Traverse	21	9	2	0	0	32
Wabasha	26	17	7	7	0	57
Wadena	24	30	1	9	0	64

Table 15. Continued.

County	Adult		Fawn		Unknown	Total
	Males	Females	Males	Females		
Waseca	25	13	1	3	0	42
Washington	67	55	14	18	0	154
Watonwan	12	1	5	2	0	20
Wilkin	19	8	5	2	0	34
Winona	68	48	14	20	1	151
Wright	42	30	9	8	6	95
Yellow Medicine	24	14	5	4	0	47
Unknown	12	16	4	2	0	34
Totals	2,685	2,271	764	617	30	6,367

Table 16. Archery deer harvest by county, 1977-1984.

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

Table 16. Continued.

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

Table 16. Continued.

County	1977	1978	1979	1980	1981	1982	1983	1984
Waseca	20	21	20	26	46	35	55	42
Washington	16	20	15	39	75	91	88	154
Watsonwan	16	16	16	31	34	30	35	20
Wilkin	2	2	2	15	26	34	39	34
Winona	43	76	72	96	116	138	117	151
Wright	8	26	29	45	71	78	83	95
Yellow Medicine	49	32	34	35	47	38	54	47
Unknown	61	10	40	20	25	63	23	34
Camp Ripley	327	190	148	b	153	129	237	387
St. Croix St. Pk.	b	128	b	b	b	b	b	b
Totals	2,609	2,608	2,577	3,641	5,535	5,566	5,977	6,367

^a Camp Ripley not included.

^b No archery hunt.

Table 17. 1984 Bow and Arrow registered deer harvest by Kill-Block and Sub-DMU.

Sub-DMU	Block	Adult		Fawn		UnID	Total
		Male	Female	Male	Female		
Red River West	401	6	3	1	0	0	10
	402	24	8	3	4	0	39
	Total	30	11	4	4	0	49
Red River East	403	6	4	4	0	0	14
	404	7	6	4	4	0	21
	405	16	10	3	3	0	32
	406	5	6	4	1	0	16
	407	45	20	7	5	0	77
	408	7	3	0	1	0	11
	Total	86	49	22	14	0	171
Agassiz	301	3	4	2	1	0	10
	302	5	4	0	1	0	10
	303	1	0	0	0	0	1
	304	10	6	2	0	0	18
	305	5	7	3	1	1	17
	306	5	8	2	0	0	15
	307	2	1	0	2	0	5
	308	7	2	2	2	0	13
	309	12	10	3	4	0	29
	310	9	6	0	2	0	17
	Total	59	48	14	13	1	135
Rainy River West	101	5	25	4	2	0	36
	102	3	3	3	1	0	10
	103	1	0	0	0	0	1
	214	0	0	0	0	0	0
	Unk	0	0	0	1	0	1
	Total	9	28	7	4	0	48
Rainy River Central	104	1	3	0	0	0	4
	105	3	4	0	0	0	7
	106	16	12	7	3	0	38
	Total	20	19	7	3	0	49
Rainy River East	107	27	17	9	2	0	55
	108	3	5	2	1	0	11
	109	1	1	0	0	0	2
	195	0	0	0	0	0	0
	Total	31	23	11	3	0	68

Table 17. Continued.

Sub-DMU	Block	Adult		Fawn		UnID	Total
		Male	Female	Male	Female		
Superior West	119	1	1	1	0	0	3
	120	1	2	1	0	0	4
	121	2	3	0	0	0	5
	Total	4	6	2	0	0	12
Superior Wilderness	115	7	1	1	0	0	9
	116	1	3	1	0	0	5
	117	1	2	0	0	0	3
	118	0	0	1	0	0	1
	Total	9	6	3	0	0	18
Superior-IR	194	0	0	0	0	0	0
Superior East	126	5	10	4	1	0	20
	127	0	1	0	0	0	1
	128	2	4	1	0	0	7
	129	0	0	2	0	0	2
	130	0	0	0	0	0	0
	Total	7	15	7	1	0	30
Superior Central	122	4	13	1	1	0	19
	123	6	2	0	0	0	8
	124	0	1	1	0	0	2
	125	0	5	0	0	0	5
	Total	10	21	2	1	0	34
Itasca NE	175	4	9	1	1	0	15
	176	0	6	0	3	0	9
	177	1	4	1	0	0	6
	178	2	3	1	0	0	6
	179	7	6	3	0	0	16
	Total	14	28	6	4	0	52
Itasca NW	167	3	3	0	1	0	7
	168	5	6	4	0	0	15
	169	10	17	4	1	0	32
	Total	18	26	8	2	0	54

Table 17. Continued.

Sub-DMU	Block	Adult		Fawn		UnID	Total
		Male	Female	Male	Female		
Itasca SW	170	9	14	5	2	0	30
	171	5	12	6	1	0	24
	172	8	22	5	13	0	48
	173	5	8	2	4	0	19
	174	4	7	1	0	0	12
	Total	31	63	19	20	0	133
Itasca SE	180	3	6	6	6	0	21
	181	4	12	2	2	0	20
	182	4	6	0	0	0	10
	183	12	7	2	2	0	23
	199	1	0	0	0	0	1
	Total	24	31	10	10	0	75
Itasca LLIR	197	2	1	1	1	1	6
	198	3	4	0	2	0	9
	Total	5	5	1	3	1	15
Bemidji	184	27	15	5	5	0	52
	185	5	5	3	0	0	13
	186	25	23	12	8	0	68
	187	0	1	1	1	0	3
	Unk	0	2	0	0	0	2
	Total	57	46	21	14	0	138
Mille Lacs West	244	16	11	8	3	0	38
	245	12	8	5	1	0	26
	251	1	0	0	0	0	1
	Unk	12	4	3	2	0	21
	Total	41	23	16	6	0	86
Mille Lacs Central	246	31	37	8	9	0	85
	247	28	35	20	13	0	96
	248	177	167	50	28	0	422
	249	13	18	5	9	0	45
	Total	87	106	37	31	0	648

Table 17. Continued.

Sub-DMU	Block	Adult		Fawn		UnID	Total
		Male	Female	Male	Female		
Mille Lacs East	151	0	2	0	0	0	2
	152	28	20	3	8	0	59
	153	0	2	1	0	0	3
	154	6	15	2	2	0	25
	155	3	7	1	1	0	12
	156	9	12	6	2	0	29
	157	6	6	1	6	0	19
	158	16	20	9	5	0	50
	159	42	46	13	11	0	112
	Total	110	130	36	35	0	311
Mille Lacs WEIR	296	5	5	0	0	0	10
Big Woods North	409	22	15	6	7	0	50
	410	34	19	7	6	0	66
	411	39	27	6	8	0	80
	412	37	14	0	6	0	57
	413	33	25	3	3	0	64
	414	29	20	12	2	0	63
	415	21	28	7	7	0	63
	416	24	15	5	8	0	52
	417	58	50	10	19	0	137
	418	40	38	10	11	0	99
	419	35	24	11	7	3	80
	Total	372	275	77	84	3	811
Big Woods Central	321	19	14	6	8	1	48
	322	8	19	4	1	0	32
	323	37	27	11	11	0	86
	324	9	9	6	5	0	29
	325	24	39	10	9	0	82
	326	65	82	28	14	0	189
	Total	162	190	65	48	1	466
Big Woods Metro	335	10	11	6	5	0	32
	336	109	73	25	24	0	231
	337	56	31	7	3	0	97
	338	46	32	17	1	1	97
	339	51	44	8	9	0	112
	Total	272	191	63	42	1	569

Table 17. Continued.

Sub-DMU	Block	Adult		Fawn		UnID	Total
		Male	Female	Male	Female		
Big Woods SE	341	20	18	7	6	0	51
	342	15	13	3	0	0	31
	343	48	23	9	5	0	85
	344	30	22	7	15	0	74
	345	13	16	3	5	0	37
	346	35	19	4	6	1	65
	347	16	14	16	9	0	55
	348	13	6	5	3	0	27
	349	4	1	0	0	0	5
	Total	194	132	54	49	1	430
Prairie North	420	16	13	5	3	0	37
	421	8	5	2	1	0	16
	422	0	0	0	0	0	0
	423	2	3	1	1	0	7
	424	11	4	5	1	0	21
	425	15	8	0	6	0	29
	426	10	13	1	2	0	26
	427	6	1	2	0	8	17
	428	15	11	5	1	13	45
	Total	83	58	21	15	21	198
Prairie River	431	9	15	3	2	0	29
	432	23	26	4	5	0	58
	433	51	30	13	5	0	99
	434	18	23	6	9	0	56
	436	19	7	4	5	0	35
	437	4	9	1	2	0	16
	438	5	7	5	1	0	18
	439	13	12	3	3	0	31
	442	32	23	10	5	0	70
	443	26	16	4	2	0	48
	444	30	21	4	6	0	61
	Unk	4	2	0	0	0	6
	Total	234	191	57	45	0	527

Table 17. Continued.

Sub-DMU	Block	Adult		Fawn		UnID	Total
		Male	Female	Male	Female		
Prairie SW	446	3	2	2	4	0	11
	447	10	10	3	3	0	26
	448	7	10	3	8	0	28
	449	29	15	7	15	0	66
	450	16	8	3	7	0	34
	451	4	5	2	2	0	13
	452	1	1	0	0	0	2
	453	10	11	1	0	0	22
	454	19	22	9	3	0	53
	455	13	9	9	7	0	38
	456	29	10	10	5	0	54
	457	11	7	4	6	0	28
	458	18	6	7	2	0	33
	459	32	20	1	10	0	63
	Total	202	136	61	72	0	471
Prairie SE	461	18	13	1	4	0	36
	462	25	17	13	6	0	61
	463	33	11	1	4	0	49
	464	7	7	9	2	0	25
	465	36	19	6	9	0	70
	466	35	28	9	0	0	72
	467	34	14	7	4	0	59
	Total	188	109	46	29	0	372
UNKNOWN		159	149	41	37	1	387
TOTAL		2,685	2,271	764	617	30	6,367

Table 18. 1984 Archery Special Permit Areas information.

Special Area	Dates	Number of permits	Number of applications	Deer Taken		
				Adult Buck	Antlerless	Total
Camp Ripley	10/06-07	2,500	3,742	78	112	190
	10/27-28	2,500	2,963	84	113	197
Crow-Hassan PR	11/10-12	198	)est. 500	2	5	7
Murphy-Hanrehan PR	11/10-12	206	)est. 500	4	3	7
Lake Shetek SP	11/08-12	19	172	3	2	5
Minnesota Valley NWR	11/17-18	80	1,500	8	8	16
Louisville Swamp NWR	09-15-12/31	1,000	1,500	)est. 20 total		

Table 19. 1984 deer harvest in Special Muzzleloader Season.

	Adult		Fawn		Total	
	Male	Female	Male	Female	#	%
Carlos Avery WMA	4	7	7	4	22	4.1%
Mille Lacs WMA	2	3	6	3	14	2.6%
Roseau River WMA	2	0	2	1	5	0.9%
Thief Lake WMA	4	2	0	1	7	1.3%
Whitewater WMA ¹ (Sanctuary)	15	24	4	2	45	8.5%
Whitewater WMA	16	68	33	22	139	26.1%
Talcot Lake WMA ¹	1	5	3	4	13	2.4%
Lac qui Parle WMA and Big Stone NWR ¹	23	58	42	28	151	28.4%
Red Lake WMA and Beltrami Island SF	3	2	5	1	11	2.1%
McCarthy Lake WMA	0	0	0	0	0	0.0%
Gores Pool WMA	1	2	1	1	5	0.9%
Walnut Lake WMA ¹	1	1	1	3	6	1.1%
Danvers WMA ¹	3	1	2	1	7	1.3%
Meadowbrook WMA	2	2	1	1	6	1.1%
Lake Shetek SP ¹	3	11	9	7	30	5.6%
R. J. Dorer Mem. SF	1	1	2	2	6	1.1%
Rum River SF	0	6	4	1	11	2.1%
George Washington SF	3	7	3	1	14	2.6%
Savanna SF	0	1	1	0	2	0.4%
Chengwatana SF	0	0	0	1	1	0.2%
Nemadji SF	0	0	1	0	1	0.2%
Paul Bunyan GR	7	19	4	3	33	6.2%
Elm Lake-Eckvöll WMA	0	0	0	0	0	0.0%
Cloquet Valley SF	0	1	1	0	2	0.4%
Unknown	0	1	0	0	1	0.2%
Total	91	222	132	87	532	
Percent	17.1%	41.7%	24.8%	16.4%		

¹ Special Permit Areas - See Table 20.

Table 20. Muzzleloader Special Permit Area information, 1984.

Area	Dates	Permits ¹	Number of Applications	Harvest		Total
				Adult buck	Antlerless	
Lac qui Parle WMA and Big Stone NWR	24-30 01-09	145 265	138 253	8 15	47 81	55 96
Lake Shetek SP	24-30	20	35	3	13	16
	01-09	21	27	0	14	14
Talcot Lake WMA	24-30	52	49	1	9	10
	01-09	50	75	0	3	3
Walnut Lake WMA	24-30	20	22	0	2	2
	01-09	18	6	1	3	4
Danvers WMA	24-30	9	1	1	0	1
	01-09	14	14	2	4	6
Whitewater WMA (Sanctuary)	24-09	50	311	15	30	45

¹ The number of permits issued may exceed the number of applicants for a particular hunt because unsuccessfuls were allowed their choice of undersubscribed or unlimited permit areas.

Table 21. Special Muzzleloader Season Harvests, 1978-1984.

	1978	1979	1980	1981	1982	1983	1984
Carlos Avery WMA	31	46	23	53	31	57	22
Mille Lacs WMA	18	30	24	54	25	5	14
Lac qui Parle WMA and Big Stone NWR	133	168	72	91	130 ¹	168 ¹	151 ¹
Red Lake WMA and Beltrami Island SF	14	11	16	14	14	29	11
Roseau River WMA			3	4	1	3	5
Talcot WMA	35		16	16	61	137	13
Thief Lake WMA	0	6	1	12	6	5	7
Whitewater WMA	89	47	52	90	80	150	139
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
Meadowbrook WMA				3	4	11	6
R. J. Dorer Mem. SF				7	32	10	6
Lake Shetek SP				19	36	35	30
Walnut Lake WMA				5	0	4	6
Danvers WMA					3	1	7
Gores Pool WMA						5	5
Rum River SF						3	11
George Washington SF						5	14
Savanna SF						2	2
Chengwatana SF						1	1
Nemadji SF						1	1
Paul Bunyan GR						19	33
Cloquet Valley SF							2
Unknown							1
Total	346	318	294	385	441	652	532

¹ Includes Big Stone National Wildlife Refuge.

