



1983

MINNESOTA DEER HARVEST REPORT



Department of Natural Resources

Section of Wildlife

St. Paul, Minnesota 55155

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1983 MINNESOTA DEER HARVEST REPORT

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Dave Schad

April, 1984

Firearms licenses sold ¹ as of March 27, 1984	383,774
Corrected total	
Statewide registered Firearms deer harvest	132,457
Corrected harvest (by mail survey)	
Statewide registered Buck ² harvest	62,481
Buck proportion of total kill	47.2%
Corrected Buck harvest (by mail survey)	
Statewide registered Antlerless harvest	69,976
Antlerless proportion of total kill	52.8%
Corrected Antlerless harvest (by mail survey)	
Antlerless permits offered, statewide ³ .	162,820
Antlerless permits issued, statewide.	156,507
Buck-only hunters (Licenses minus permits) ⁴	227,267
Overall firearms hunter success by registration	34.2%
Corrected success (by mail survey)	
Antlerless permit holder success by registration ⁵ .	44.7%
Corrected success (by mail survey)	
Buck-only hunter success by registration	27.5%
Corrected success (by mail survey)	

¹Includes Special Muzzleloader licenses.

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

³See Table 3 for antlerless quotas, etc.

⁴Not including Special Muzzleloader licenses.

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

Table 1. Statewide license sales, harvests, and success rates for 1983 Firearms deer season.

Table 2. Statewide Firearms, Archery, and Muzzleloader harvests, license sales, and success rates 1973-1983.

	<u>1973</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>1980</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>Avg.</u>
<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	383,774 ¹	323,339
Non-Res. Lic. Sales	1,342	1,747	1,921	1,029	1,430	1,776	1,910	2,378	2,973	3,038	3,492 ¹	2,094
Total Lic. Sales	295,691	297,995	329,517	264,897	288,701	309,686	314,664	346,894	372,398	372,060	387,266 ¹	325,433
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	41,291
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	26,983
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	68,274
Reg. Success	22.7	21.8	19.3	10.8	15.9	15.3	14.1	19.8	25.0	25.0	34.2	21.0
<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	54,392 ¹	37,357
Non-Res. Lic. Sales	545	644	804	263	402	476	447	634	906	848	449 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	54,841 ¹	37,940
Reg. Kill	1,935	2,176	2,265	1,167	2,609	2,608	2,577	3,641	5,535	5,566	5,977	3,278
Reg. Success	6.5	6.9	6.9	5.3	8.8	7.9	7.1	8.7	10.9	10.1	10.9	8.6
<u>MUZZLELOADER</u>												
Reg. Kill	-	-	-	-	32	346	318	294	385	441	652	353
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	71,905

¹Estimate as of 3/27/84.

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

No. of Areas with permits available - 106
Total number of permits offered - 162,830
Total applications received - 264,831
Total rejected applications - 25,095
Error Summary: Late postmark - 1,101
No signature - 1,230
Less than 12 yrs. old - 895
permit area not valid - 1,915
Birthdate missing - 1,411
Driver Lic. # not standard - 3,920
Blank Driver Lic. # - 1,410
Driver Lic. not on file - 8,752
Duplicate Driver License - 4,299
Birthdate doesn't match Public Safety - 3,625
Firearm Safety not 12 to 18 - 239
Firearm Safety not valid - 74

Total errors - 28,871

Total eligible applications - 239,736
Total permits issued - 156,507
Total permits not issued - 6,323
Number of permit areas underscribed - 38

Table 3. 1983 Antlerless Permit statistics.

Table 3. Continued.

Area	Original Available Permits	Revised ² Available Permits	Applications			Permits Issued			Permits ³	
			Regular	Safety Tr.#	Total	Regular	Safety Tr.#	Total	Gone At Level	Permits Remaining
112	2,000	2,094	3,691	202	3,893	1,990	104	2,094	2	0
113	3,000	3,149	5,517	325	5,842	2,982	167	3,149	2	0
120	2,000	2,090	4,556	244	4,800	1,988	102	2,090	2	0
124	500	522	2,130	129	2,259	493	29	522	3	0
131	7,500	7,841	13,303	702	14,005	7,465	376	7,841	2	0
132	7,500	7,849	19,813	1,156	20,969	7,436	413	7,849	3	0
133	4,000	4,196	11,714	751	12,465	3,955	241	4,196	3	0
134	9,500	9,980	15,781	936	16,717	9,448	532	9,980	1	0
135 ¹	1,500	1,571	2,872	161	3,033	1,491	80	1,571	2	0
151 ¹	-	-	-	-	163	-	-	-	-	-
152 ¹	500	533	799	65	864	495	38	533	1	0
153 ¹	-	-	-	-	757	-	-	-	-	-
155	2,500	2,616	7,561	451	8,012	2,475	141	2,616	3	0
158	3,500	3,684	6,907	440	7,347	3,474	210	3,684	2	0
159	1,500	1,571	4,360	270	4,630	1,484	87	1,571	3	0
201	700	700	409	37	446	409	37	446		254
202	650	650	557	48	605	557	48	605		45
203	750	750	597	42	639	597	42	639		111
204	1,200	1,272	1,813	132	1,945	1,191	81	1,272	1	0
205	1,200	1,281	1,295	102	1,397	1,193	88	1,281	1	0
206	1,000	1,084	993	103	1,096	990	94	1,084	1	0
207	750	814	1,021	113	1,134	739	75	814	1	0
208	500	524	547	30	577	498	26	524	1	0
209	750	805	738	59	797	738	59	797		8 ⁴
210	800	846	1,069	71	1,140	796	50	846	1	0
211	5,000	5,000	4,418	312	4,730	4,418	312	4,730		270
214	0	-	-	-	-	-	-	-	-	-
221	750	801	1,575	148	1,723	737	64	801	1	0
222	700	737	1,588	104	1,692	694	43	737	1	0

Table 3. Continued

Area	Original Available Permits	Revised ² Available Permits	Applications			Permits Issued			Permits ³	
			Regular	Safety Tr.#	Total	Regular	Safety Tr.#	Total	Gone At Level	Permits Remaining
223	800	856	1,745	169	1,914	785	71	856	1	0
224	400	426	672	55	727	396	30	426	1	0
225	1,700	1,810	3,338	281	3,619	1,678	132	1,810	1	0
226	1,800	1,926	2,452	211	2,663	1,783	143	1,926	1	0
234	500	529	696	48	744	497	32	529	1	0
235	200	216	342	38	380	196	20	216	1	0
236	12,000	12,000	11,161	664	11,825	11,161	664	11,825		175
241	11,000	11,569	12,433	731	13,164	10,959	610	11,569	1	0
246	5,500	5,836	6,969	485	7,454	5,478	358	5,836	1	0
247	2,000	2,114	3,595	251	3,846	1,984	130	2,114	1	0
248	500	529	846	59	905	496	33	529	1	0
249	1,500	1,586	2,812	199	3,011	1,487	99	1,586	2	0
251	800	852	851	65	916	795	57	852	1	0
296	400	420	1,242	88	1,330	394	26	420	3	0
337	500	500	259	16	275	259	16	275		225
338	650	650	584	54	638	584	54	638		12
339	650	650	468	36	504	468	36	504		146
341	1,700	1,700	1,474	136	1,610	1,474	136	1,610		90
342	1,400	1,400	1,222	116	1,338	1,222	116	1,338		62
343	1,600	1,600	832	84	916	832	84	916		684
344	1,500	1,591	1,615	114	1,729	1,492	99	1,591	1	0
345	1,800	1,800	1,080	123	1,203	1,080	123	1,203		597
346	1,900	1,900	1,557	157	1,714	1,557	157	1,714		186
347	1,800	1,800	774	70	844	774	70	844		956
348	1,650	1,650	1,103	93	1,196	1,103	93	1,196		454
349	2,600	2,600	1,923	167	2,090	1,923	167	2,090		510
401	300	300	129	11	140	129	11	140		160
402	400	400	273	23	296	273	23	296		104
403	350	380	320	33	353	320	33	353		27 ⁴

Table 3. Continued

Area	Original Available Permits	Revised ² Available Permits	Applications			Permits Issued			Permits ³	
			Regular	Safety Tr.#	Total	Regular	Safety Tr.#	Total	Gone At Level	Permits Remaining
404	700	754	644	59	703	644	59	703		51 ⁴
405	750	750	634	60	694	634	60	694		56
406	600	654	577	59	636	577	59	636		18 ⁴
407	900	976	843	84	927	843	84	927		49 ⁴
408	550	601	594	71	665	542	59	601	1	0
409	1,400	1,490	1,571	119	1,690	1,392	98	1,490	1	0
410	2,500	2,676	2,584	217	2,801	2,483	193	2,676	1	0
411	2,600	2,803	2,688	255	2,943	2,578	225	2,803	1	0
412	1,300	1,381	2,445	193	2,638	1,286	95	1,381	1	0
413	950	1,013	1,980	175	2,155	936	77	1,013	1	0
414	1,000	1,063	1,646	127	1,773	991	72	1,063	1	0
415	600	636	1,109	84	1,193	594	42	636	1	0
416	800	846	1,390	96	1,486	794	52	846	1	0
417	1,600	1,701	2,757	217	2,974	1,584	117	1,701	1	0
418	700	736	1,298	81	1,379	695	41	736	1	0
419	600	639	1,036	84	1,120	594	45	639	1	0
420	750	750	450	36	486	450	36	486		264
421	500	500	356	37	393	356	37	393		107
422	500	500	225	14	239	225	14	239		261
423	500	500	456	35	491	456	35	491		9
424	250	264	362	23	385	249	15	264	1	0
425	100	107	120	11	131	99	8	107	1	0
426	450	482	731	65	796	445	37	482	1	0
427	650	650	576	59	635	576	59	635		15
428	550	590	685	61	746	545	45	590	1	0
430	2,000	2,123	2,429	176	2,605	1,988	135	2,123	1	0
435	1,200	1,200	1,089	106	1,195	1,089	106	1,195		5
440	1,200	1,273	1,224	78	1,202	1,124	78	1,202		71 ⁴
445	2,000	2,124	2,629	193	2,822	1,987	137	2,124	1	0

Table 3. Continued

Area	Original Available Permits	Revised ² Available Permits	Applications			Permits Issued			Permits ³	
			Regular	Safety Tr.#	Total	Regular	Safety Tr.#	Total	Gone At Level	Permits Remaining
446	425	449	535	35	570	423	26	449	1	0
447	375	407	474	52	526	370	37	407	1	0
448	450	480	733	61	794	445	35	480	1	0
449	450	483	589	53	642	446	37	483	1	0
450	450	487	575	61	636	444	43	487	1	0
451	300	321	490	45	535	296	25	321	1	0
452	250	268	243	20	263	243	20	263		5 ⁴
453	350	375	398	35	433	347	28	375	1	0
454	850	912	951	84	1,035	843	69	912	1	0
455	300	300	232	18	250	232	18	250		50
456	550	550	413	35	448	413	35	448		102 ⁴
457	550	590	523	43	566	523	43	566		24 ⁴
458	550	550	430	29	459	430	29	459		91
459	750	792	830	53	883	747	45	792	1	0
461	750	816	747	82	829	742	74	816	1	0
462	900	900	816	70	886	816	70	886		14
463	400	427	468	38	506	397	30	427	1	0
464	300	318	349	23	372	299	19	318	1	0
465	150	159	199	14	213	149	10	159	1	0
466	650	650	550	45	595	550	45	595		55
467	250	264	273	18	291	249	15	264	1	0 ⁵
TOTAL	156,530	162,830	224,237	15,499	239,736	146,472	10,035	156,507		6,323(6,070) ⁵

¹Special Permit Areas. See Table 13.

²Because of an error in the number of Firearms Safety No. permits in the original drawing, additional permits had to be issued in some areas (Comm. Order No. 2166).

³This 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.

⁴These areas are undersubscribed under the Revised Available Permits but not under the Original Available Permits because of an error in Comm. Order 2166.

⁵The number in parentheses give remaining permits not including those areas described in (4) above.

<u>Year</u>	<u>Bucks</u> ¹	<u>Antlerless</u> ²	<u>Total</u>
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

¹Includes adult males, unknown sex adults, unknown age males, and unidentified deer.

²Includes adult and unknown age females and all fawns.

Table 4. Statewide Firearms harvest, 1977-1983.



Table 5. Breakdown of 1983 Firearms hunters' zone and date option selections.

<u>Option</u>	<u>Proportion Selecting¹</u>	<u>No. Hunters Selecting²</u>	<u>Corrected No. Hunters³</u>
Zone 1 Nov. 5-20 ⁴	44.2%	171,172	
Zone 2 Nov. 5-13 ⁴	25.2%	97,591	
Zone 3A Nov. 5-13 ⁵	3.3%	12,780	
Zone 3B Nov. 19-21 ⁴	5.7%	22,074	
Zone 4A Nov. 5-7 ⁵	5.5%	21,300	
Zone 4B Nov. 12-13 ⁴	15.9%	61,575	
Muzzleloader	0.2%	775	

¹Estimated from sample of 16,528 deer licenses.

²Projected from Auditor's estimate of 387,266 licenses sold as of 3/27/84.

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

⁴Legal buck and antlerless deer by permit.

⁵Legal buck.

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Table 6. Total Firearms deer harvest by zone, 1983.

Zone	License est. and registration			Corrected Kills ²		
	Deer ¹ Hunters	Deer Harvest	Overall Success	Deer Hunters	Deer Harvest	Overall Success
1	171,172	41,596	24%			
2	97,591	42,131	43%			
3	34,854	9,972	29%			
4	82,875	38,119	46%			
Unknown	-	639	-			
State	386,492	132,457	34%			

Table 7. Antlerless Firearms deer harvest by zone, 1983.

Zone	Permits Issued	Registered Kills		Corrected Kills ²	
		Antlerless ³ Taken	Overall Success	Antlerless ³ Taken	Permit Success
1	47,696	15,596	37.7%		
2	55,070	27,963	50.8%		
3	13,919	5,291	38.0%		
4	39,822	20,674	51.9%		
Unknown	-	452	-		
State	156,507	69,976	44.7%		

Table 8. Buck Firearms deer harvest by zone, 1983.

Zone	License est. and registration			Corrected Kills ²		
	Buck Hunters ⁴	Bucks Registered	Buck Hunter Success	Buck Hunters	Bucks Registered	Buck Hunters Success
1	123,476	26,000	21.1%			
2	42,521	14,168	33.3%			
3	20,935	4,681	22.4%			
4	43,053	17,445	40.5%			
Unknown	-	187	-			
State	229,985	62,481	27.2%			

¹Projected from sample of 16,528 deer licenses and County Auditors estimate of 387,266 licenses sold as of 3/27/84. Does not include muzzleloaders.

²Determined from post-season mail survey.

³Includes adult and unknown age females and all fawns.

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

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

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

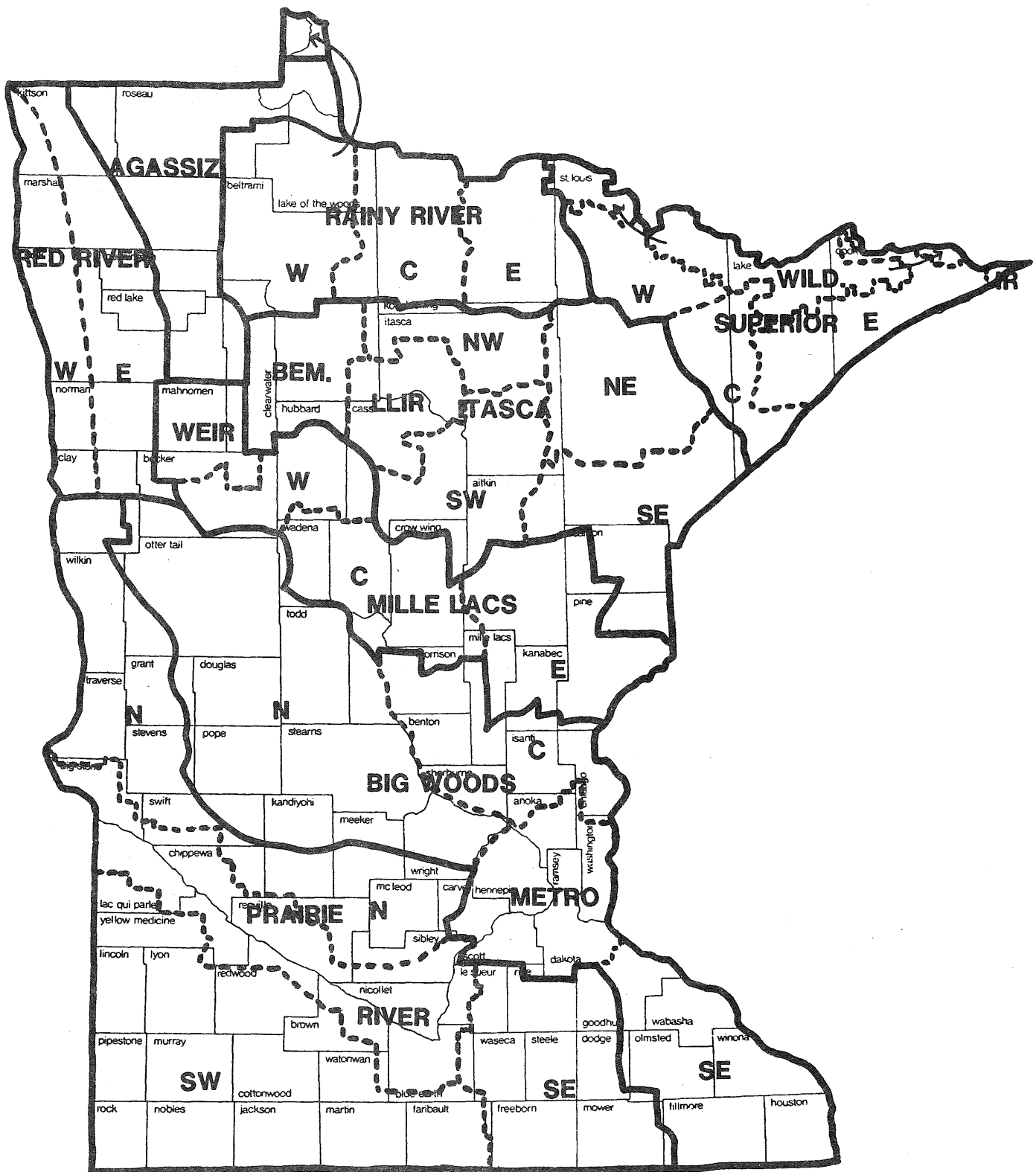


Figure 2. Deer Management Units (DMU's) and Sub-DMU's.

Table 9. Harvest and success rates by DMU and Sub-DMU, 1983.

Unit	Permits Issued	Antlerless Registered	Permit Success	Bucks Registered	Buck Hunter Success ¹	Total Reg. Kill	Overall Success
Red River W	436	179	41.1%	281		460	
Red River E	3,914	1,992	50.9%	1,958		3,950	
Red River Total	4,350	2,171	49.9%	2,239		4,410	
Agassiz Total	8,308	4,176	50.3%	3,711		7,887	
Rainy River W	4,730	1,714	36.2%	1,526		3,240	
Rainy River C	2,094	938	44.8%	1,338		2,276	
Rainy River E	3,149	1,227	39.0%	1,540		2,767	
Rainy River Total	9,973	3,879	38.9%	4,404		8,283	
Superior W	2,090	795	38.0%	1,254		2,049	
Superior C	522	244	46.7%	914		1,158	
Superior E	0	6	-	475		481	
Superior Wild.	0	7	-	49		56	
Superior IR	0	1	-	3		4	
Superior Total	2,612	1,053	40.3%	2,695		3,748	
Itasca NW	7,841	3,549	45.3%	2,967		6,516	
Itasca SW	7,849	3,405	43.4%	3,335		6,740	
Itasca NE	4,196	1,496	35.7%	2,357		3,853	
Itasca SE	9,980	3,376	33.8%	2,650		6,026	
LLIR	1,571	552	35.1%	835		1,387	
Bemidji	11,825	4,421	37.4%	2,962		7,383	
Itasca Total	43,262	16,799	38.8%	15,106		31,905	
Mille Lacs W	12,421	4,688	37.7%	2,806		7,494	
Mille Lacs C	10,065	5,219	51.9%	3,699		8,918	
Mille Lacs E	8,404	4,259	50.7%	4,024		8,283	
WEIR	420	239	56.9%	675		914	
Mille Lacs Total	31,310	14,405	46.0%	11,204		25,609	
Big Woods N	14,984	7,510	50.1%	6,441		13,951	
Big Woods C	6,556	3,006	45.9%	2,709		5,715	
Big Woods Metro	2,162	686	31.7%	876		1,562	
Big Woods SE	12,502	4,846	38.8%	4,144		8,990	
Big Woods Total	36,204	16,048	44.3%	14,170		30,218	
Prairie N	3,687	1,762	47.8%	1,674		3,436	
Prairie River	6,644	3,190	48.0%	2,330		5,520	
Prairie SW	6,692	4,481	67.0%	3,489		7,970	
Prairie SE	3,465	1,560	45.0%	1,272		2,832	
Prairie Total	20,488	10,993	53.7%	8,765		19,758	
Unknown	-	452	-	187		639	
TOTAL	156,507	69,976	44.7%	62,481		132,457	

¹Determined from past season mail survey.

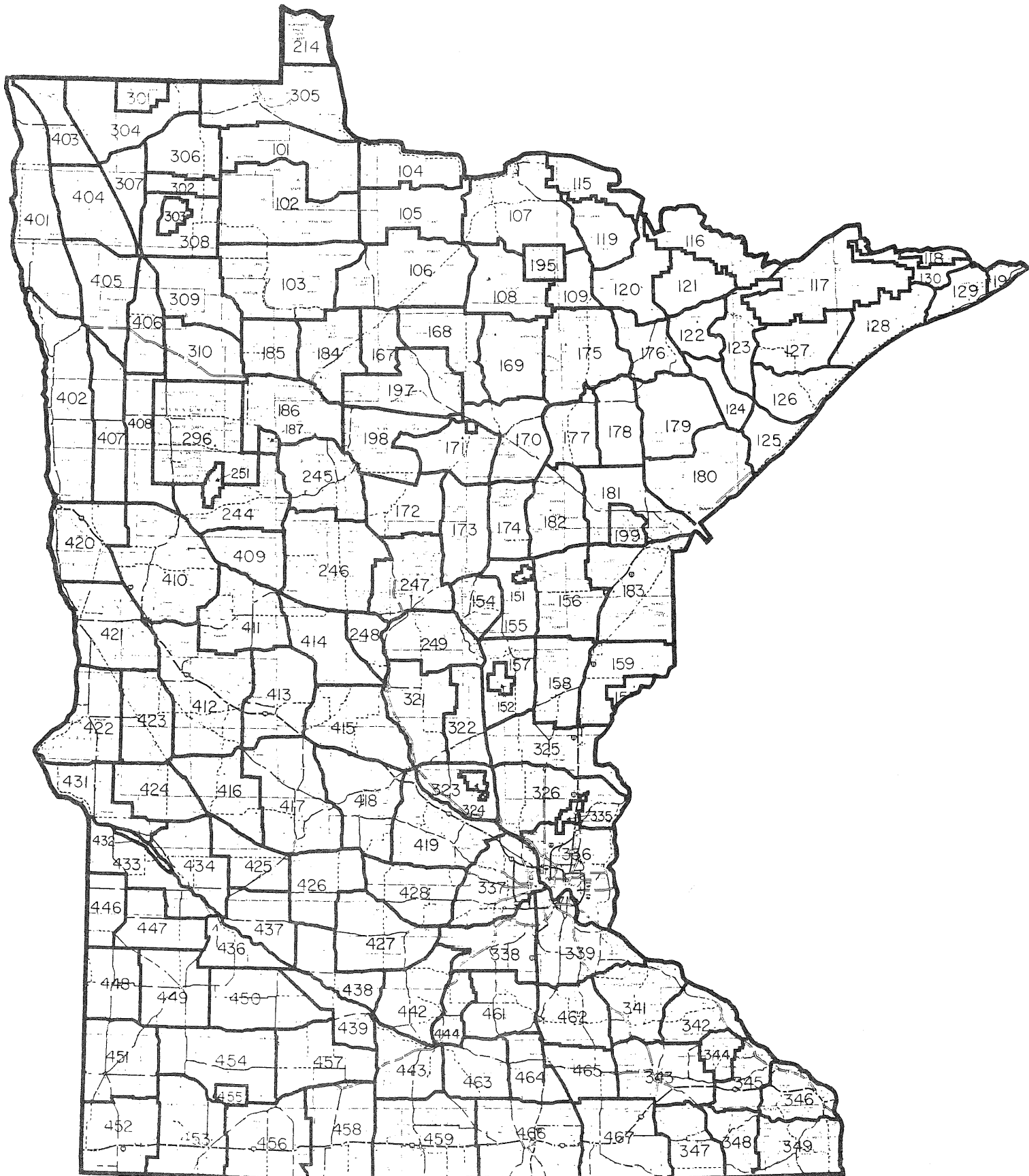
DEER REGISTRATION BLOCK MAP

Figure 3. 1983 Kill-Block map.

Table 10. Registered harvest and harvest/mi² by Block and Permit Area, 1983.

Permit Area #	Block No.	Area (Mi ²)	No. Bucks	Bucks/Mi ²	No. AL	AL/Mi ²	Total Deer	Total/Mi ²
211	(101	743	996	1.34	1,181	1.59	2,177	2.93
	(102	1,123	508	0.45	527	0.47	1,035	0.92
	(103	646	2	0.00	6	0.01	8	0.01
112	(104	457	238	0.52	118	0.26	356	0.78
	(105	654	189	0.29	131	0.20	320	0.49
	(106	1,000	911	0.91	689	0.69	1,600	1.60
113	(107	1,007	792	0.79	566	0.56	1,358	1.35
	(108	574	507	0.88	495	0.86	1,002	1.74
	(109	243	240	0.99	166	0.68	406	1.67
	(195	140	1	0.01	0	0.00	1	0.01
	115	303	6	0.02	0	0.00	6	0.02
	116	532	20	0.04	2	0.00	22	0.04
	117	1,003	11	0.01	0	0.00	11	0.01
	118	100	12	0.12	5	0.05	17	0.17
120	(119	412	374	0.91	132	0.32	506	1.23
	(120	299	675	1.69	594	1.49	1,269	3.18
	(121	370	205	0.55	69	0.19	274	0.74
124	(122	240	199	0.83	52	0.22	251	1.05
	(123 ¹	274	166	0.61	22	0.08	188	0.69
	(124	276	219	0.79	120	0.43	339	1.22
	(125	238	330	1.39	50	0.21	380	1.60
151	126	471	191	0.41	1	0.00	192	0.41
	127	630	54	0.08	1	0.00	55	0.08
	128	500	169	0.34	3	0.01	172	0.35
	129	208	50	0.24	1	0.00	51	0.24
	130	222	11	0.05	0	0.00	11	0.05
	151	22	43	1.95	71	3.23	114	5.18
152	152	47	119	2.53	169	3.60	288	6.13
153	153	69	75	1.09	130	1.88	205	2.97
155	(154	177	239	1.35	222	1.25	461	2.60
	(155	340	474	1.39	550	1.62	1,024	3.01
	(156	626	731	1.17	566	0.90	1,297	2.07
158	(157	392	457	1.17	510	1.30	967	2.47
	(158	502	847	1.69	1,215	2.42	2,062	4.11
159	159	515	1,039	2.02	826	1.60	1,865	3.62
131	(167	272	535	1.97	552	2.03	1,087	4.00
	(168	560	1,068	1.91	1,260	2.25	2,328	4.16
	(169	657	1,364	2.08	1,737	2.64	3,101	4.72
	(170	574	558	0.97	505	0.88	1,063	1.85
132	(171	484	667	1.38	651	1.35	1,318	2.73
	(172	509	1,017	2.00	1,102	2.17	2,119	4.17
	(173	544	696	1.28	714	1.31	1,410	2.59
	(174	363	397	1.09	433	1.19	830	2.28
133	(175	754	806	1.07	450	0.60	1,256	1.67
	(176	408	335	0.82	160	0.39	495	1.21
	(177	413	239	0.58	152	0.37	391	0.95
	(178	445	230	0.52	167	0.38	397	0.90
	(179	659	747	1.13	567	0.86	1,314	1.99

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
134	(180	749	576	0.77	722	0.96	1,298	1.73
	(181	585	547	0.94	658	1.12	1,205	2.06
	(182	549	514	0.94	649	1.18	1,163	2.12
	(183	932	939	1.01	1,272	1.36	2,211	2.37
	(199	155	74	0.48	75	0.48	149	0.96
236	(184	544	849	1.56	1,190	2.19	2,039	3.75
	(185	351	613	1.75	978	2.79	1,591	4.54
	(186	668	1,411	2.11	2,103	3.15	3,514	5.26
	(187	53	89	1.68	150	2.83	239	4.51
	194	73	3	0.04	1	0.01	4	0.05
135	(197	629	508	0.81	349	0.55	857	1.36
	(198	426	327	0.77	203	0.48	530	1.25
214	214	112	20	0.18	0	0.00	20	0.18
241	(244	623	1,096	1.76	1,861	2.99	2,957	4.75
	(245	648	1,535	2.37	2,541	3.92	4,076	6.29
246	246	1,015	1,861	1.83	3,017	2.97	4,878	4.80
247	247	651	876	1.35	1,018	1.56	1,894	2.91
248	248	240	278	1.16	254	1.06	532	2.22
249	249	543	684	1.26	930	1.71	1,614	2.97
251	251	66	175	2.65	286	4.33	461	6.98
296	296	1,146	675	0.59	239	0.21	914	0.80
201	301	168	165	0.98	218	1.30	383	2.28
202	302	166	227	1.37	292	1.76	519	3.13
203	303	108	197	1.82	293	2.71	490	4.53
204	304	747	702	0.94	810	1.08	1,512	2.02
205	305	592	524	0.89	626	1.06	1,150	1.95
206	306	458	432	0.94	512	1.12	944	2.06
207	307	306	396	1.29	447	1.46	843	2.75
208	308	466	276	0.59	250	0.54	526	1.13
209	309	574	351	0.61	370	0.64	721	1.25
210	310	498	441	0.89	358	0.72	799	1.61
221	321	649	419	0.65	497	0.77	916	1.42
222	322	429	403	0.94	399	0.93	802	1.87
223	323	369	354	0.96	399	1.08	753	2.04
224	324	45	96	2.13	142	3.16	238	5.29
225	325	666	753	1.13	846	1.27	1,599	2.40
226	326	751	684	0.91	723	0.96	1,407	1.87
235	335	61	86	1.41	73	1.20	159	2.61
234	336	730	253	0.35	168	0.23	421	0.58
337	337	667	142	0.21	149	0.22	291	0.43
338	338	593	185	0.31	148	0.25	333	0.56
339	339	724	210	0.29	148	0.20	358	0.49
341	341	652	427	0.65	479	0.73	906	1.38
342	342	396	389	0.98	442	1.12	831	2.10
343	343	656	369	0.56	260	0.40	629	0.96
344	344	184	520	2.83	612	3.33	1,132	6.16
345	345	332	386	1.16	496	1.49	882	2.65
346	346	374	605	1.62	749	2.00	1,354	3.62
347	347	434	361	0.83	421	0.97	782	1.80
348	348	327	444	1.36	602	1.84	1,046	3.20

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
349	349	510	643	1.26	785	1.54	1,428	2.80
401	401	1,024	114	0.11	70	0.07	184	0.18
402	402	1,023	167	0.16	109	0.11	276	0.27
403	403	375	193	0.51	197	0.53	390	1.04
404	404	619	394	0.64	342	0.55	736	1.19
405	405	638	335	0.53	312	0.49	647	1.02
406	406	412	299	0.73	260	0.63	559	1.36
407	407	596	375	0.63	480	0.81	855	1.44
408	408	499	362	0.73	401	0.80	763	1.53
409	409	415	583	1.40	716	1.73	1,299	3.13
410	410	1,071	982	0.92	1,161	1.08	2,143	2.00
411	411	678	866	1.28	1,283	1.89	2,149	3.17
412	412	1,158	768	0.66	792	0.68	1,560	1.34
413	413	645	533	0.83	628	0.97	1,161	1.80
414	414	566	581	1.03	548	0.97	1,129	2.00
415	415	748	296	0.40	288	0.39	584	0.79
416	416	592	431	0.73	492	0.83	923	1.56
417	417	978	739	0.76	954	0.98	1,693	1.74
418	418	781	384	0.49	361	0.46	745	0.95
419	419	770	277	0.36	288	0.37	565	0.73
420	420	639	232	0.36	255	0.40	487	0.76
421	421	718	196	0.27	172	0.24	368	0.51
422	422	620	170	0.27	103	0.17	273	0.44
423	423	542	192	0.35	217	0.40	409	0.75
424	424	502	169	0.34	141	0.28	310	0.62
425	425	431	81	0.19	62	0.14	143	0.33
426	426	543	247	0.45	302	0.56	549	1.01
427	427	737	207	0.28	258	0.35	465	0.63
428	428	590	180	0.31	252	0.43	432	0.73
430	(431	454	282	0.62	254	0.56	536	1.18
	(432	64	88	1.37	153	2.39	241	3.76
	(433	552	239	0.43	280	0.51	519	0.94
	(434	517	282	0.55	366	0.71	648	1.26
435	(436	338	235	0.70	344	1.02	579	1.72
	(437	456	224	0.49	282	0.62	506	1.11
440	(438	428	152	0.36	219	0.51	371	0.87
	(439	353	204	0.58	292	0.83	496	1.41
445	(442	576	337	0.59	522	0.91	859	1.50
	(443	502	223	0.44	410	0.82	633	1.26
	(444	244	64	0.26	68	0.28	132	0.54
446	446	296	182	0.61	285	0.96	467	1.57
447	447	456	195	0.43	244	0.54	439	0.97
448	448	444	286	0.64	378	0.85	664	1.49
449	449	465	259	0.56	351	0.75	610	1.31
450	450	874	242	0.28	302	0.35	544	0.63
451	451	689	262	0.38	235	0.34	497	0.72
452	452	617	156	0.25	140	0.23	296	0.48
453	453	742	316	0.43	288	0.39	604	0.82
454	454	826	488	0.59	688	0.83	1,176	1.42

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
455	455	76	63	0.83	132	1.74	195	2.37
456	456	755	291	0.39	390	0.52	681	0.91
457	457	632	237	0.37	372	0.59	609	0.96
458	458	739	188	0.25	264	0.36	452	0.61
459	459	977	324	0.33	412	0.42	736	0.75
461	461	509	213	0.42	356	0.70	569	1.12
462	462	530	251	0.47	352	0.66	603	1.13
463	463	454	134	0.30	234	0.52	368	0.82
464	464	365	138	0.38	150	0.41	288	0.79
465	465	381	83	0.22	78	0.20	161	0.42
466	466	942	294	0.31	272	0.29	566	0.60
467	467	762	159	0.21	118	0.15	277	0.36
UNKNOWN			187		452		639	
TOTAL		82,444	62,481	0.76	69,976	0.85	132,457	1.61

¹Part 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, 1979-1983.

Block No.	Size (mi ²)	Registered Harvest (Harvest/Mile ²)				
		1979	1980	1981	1982	1983
401	1,024	37(0.04)	80(0.08)	106(0.10)	133(0.13)	184(0.18)
402	1,023	52(0.05)	97(0.09)	112(0.11)	202(0.20)	276(0.27)
Red River W.	2,047	89(0.04)	177(0.09)	218(0.11)	335(0.16)	460(0.22)
403	375	97(0.26)	239(0.64)	265(0.71)	307(0.82)	390(1.04)
404	619	177(0.29)	406(0.66)	371(0.60)	530(0.86)	736(1.19)
405	638	117(0.18)	331(0.52)	348(0.55)	523(0.82)	647(1.02)
406	412	108(0.26)	315(0.76)	294(0.71)	393(0.95)	559(1.36)
407	596	143(0.24)	488(0.82)	426(0.71)	665(1.12)	855(1.44)
408	499	117(0.23)	363(0.73)	351(0.70)	523(1.05)	763(1.53)
Red River E.	3,128	759(0.24)	2,142(0.68)	2,055(0.66)	2,941(0.94)	3,950(1.26)
RED RIVER TOTAL	5,175	848(0.16)	2,319(0.45)	2,273(0.44)	3,276(0.63)	4,410(0.85)
301	168	123(0.73)	79(0.47)	235(1.40)	190(1.13)	383(2.28)
302	166	125(0.75)	150(0.90)	312(1.88)	275(1.66)	519(3.13)
303	108	185(1.71)	256(2.37)	356(3.30)	289(2.68)	490(4.53)
304	747	655(0.88)	971(1.30)	1,146(1.53)	1,121(1.50)	1,512(2.02)
305	592	323(0.55)	325(0.55)	642(1.08)	601(1.02)	1,150(1.95)
306	458	240(0.52)	293(0.64)	473(1.03)	500(1.09)	944(2.06)
307	306	167(0.55)	292(0.95)	575(1.88)	541(1.77)	843(2.75)
308	466	128(0.27)	130(0.28)	180(0.39)	230(0.49)	526(1.13)
309	574	86(0.15)	191(0.33)	369(0.64)	378(0.66)	721(1.25)
310	498	263(0.31)*	365(0.44)*	432(0.87)	426(0.86)	799(1.61)
AGASSIZ TOTAL	4,083	2,295(0.52)*	3,052(0.69)*	4,720(1.16)	4,551(1.11)	7,887(1.93)
101	743	626(0.84)	1,209(1.63)	2,044(2.75)	1,841(2.48)	2,177(2.93)
102	1,123	284(0.25)	552(0.49)	1,181(1.05)	938(0.84)	1,035(0.92)
103	646	1(0.00)	8(0.01)	10(0.02)	15(0.02)	8(0.01)
214	112	29(0.26)	44(0.39)	50(0.45)	14(0.13)	20(0.18)
Rainy River W.	2,624	940(0.36)	1,813(0.69)	3,285(1.25)	2,808(1.07)	3,240(1.23)
104	457	112(0.25)	244(0.53)	299(0.65)	264(0.58)	356(0.78)
105	654	171(0.26)	221(0.34)	285(0.44)	167(0.26)	320(0.49)
106	1,000	629(0.63)	924(0.92)	1,339(1.34)	998(1.00)	1,600(1.60)
Rainy River C.	2,111	912(0.43)	1,389(0.66)	1,923(0.91)	1,429(0.68)	2,276(1.08)
107	1,007	670(0.67)	957(0.95)	1,291(1.28)	799(0.79)	1,358(1.35)
108	574	435(0.76)	696(1.21)	833(1.45)	504(0.88)	1,002(1.74)
109	243	217(0.89)	288(1.19)	459(1.89)	196(0.81)	406(1.67)
195	140	6(0.04)	3(0.02)	3(0.02)	2(0.01)	1(0.01)
Rainy River E.	1,964	1,328(0.68)	1,944(0.99)	2,586(1.32)	1,501(0.76)	2,767(1.41)
RAINY RIVER TOTAL	6,699	3,180(0.47)	5,146(0.77)	7,794(1.16)	5,738(0.86)	8,283(1.24)
119	412	667(1.62)	643(1.56)	812(1.97)	385(0.93)	506(1.23)
120	399	335(1.06)*	442(1.39)*	834(2.09)	607(1.52)	1,269(3.18)
121	370	43(0.28)*	38(0.24)*	164(0.44)	166(0.45)	274(0.74)
Superior W.	1,181	1,045(1.18)*	1,123(1.27)*	1,810(1.53)	1,158(0.98)	2,049(1.73)
122	240	553(0.65)*	678(0.80)*	353(0.78)*	341(0.76)*	251(1.05)
123	274	143(0.22)*	180(0.27)*	236(0.35)*	132(0.20)*	188(0.69)
124	276	- - - - -included in block no. 123- - - - -				339(1.22)
125	238	113(0.47)	170(0.71)	259(1.09)	294(1.23)	380(1.60)
Superior C.	1,028	809(0.40)*	1,028(0.51)*	848(0.52)*	767(0.47)*	1,158(1.13)

Table 11. Continued

Block No.	Size (mi ²)	Registered Harvest (Harvest/Mile ²)				
		1979	1980	1981	1982	1983
126	471	135(0.39)*	189(0.54)*	230(0.66)*	205(0.59)*	192(0.41)
127	630	44(0.10)*	58(0.14)*	77(0.18)*	50(0.12)*	55(0.13)
128	500	143(0.29)	198(0.40)	198(0.40)	157(0.31)	172(0.35)
129	208	33(0.16)	62(0.30)	46(0.22)	51(0.25)	51(0.24)
130	222	9(0.04)	15(0.07)	2(0.01)	9(0.04)	11(0.05)
Superior E.	2,031	364(0.21)*	522(0.31)*	553(0.32)*	472(0.28)*	481(0.24)
115	303	10(0.03)	39(0.13)	13(0.04)	3(0.01)	6(0.02)
116	532	37(0.07)	48(0.09)	30(0.06)	29(0.05)	22(0.04)
117	1,003	25(0.02)	15(0.01)	28(0.03)	14(0.01)	11(0.01)
118	100	0(0.00)	4(0.04)	5(0.05)	0(0.00)	17(0.17)
Superior Wild.	1,938	72(0.04)	106(0.05)	76(0.04)	46(0.02)	56(0.03)
194 (IR.)	73	2(0.03)	1(0.01)	8(0.11)	3(0.04)	4(0.05)
SUPERIOR TOTAL	6,251	2,292(0.37)	2,780(0.44)	3,295(0.53)	2,446(0.39)	3,748(0.60)
167	272	584(1.04)*	866(1.54)*	820(3.01)	811(2.98)	1,087(4.00)
168	560	978(1.29)*	1,427(1.89)*	1,843(3.29)	1,627(2.91)	2,328(4.16)
169	657	1,024(1.56)	1,333(2.03)	2,013(3.06)	1,879(2.86)	3,101(4.72)
Itasca NW	1,489	2,586(1.31)*	3,626(1.83)*	4,676(3.14)	4,317(2.90)	6,516(4.38)
170	574	463(0.81)	655(1.14)	996(1.74)	920(1.60)	1,063(1.85)
171	484	595(0.98)*	770(1.27)*	1,143(2.36)	947(1.96)	1,318(2.73)
172	509	958(1.67)*	1,271(2.22)*	1,966(3.86)	1,830(3.60)	2,119(4.17)
173	544	649(1.19)	862(1.58)	1,445(2.66)	1,205(2.22)	1,410(2.59)
174	363	370(1.02)	541(1.49)	833(2.29)	639(1.76)	830(2.28)
Itasca SW	2,474	3,035(1.14)*	4,099(1.54)*	6,383(2.58)	5,541(2.24)	6,740(2.72)
175	754	811(1.08)	1,138(1.51)	1,494(1.98)	993(1.32)	1,256(1.67)
176	408	298(0.73)	424(1.04)	610(1.50)	421(1.03)	495(1.21)
177	413	223(0.54)	269(0.65)	404(0.98)	378(0.92)	391(0.95)
178	445	186(0.42)	342(0.77)	510(1.15)	379(0.85)	397(0.90)
179	659	695(1.05)	916(1.39)	1,052(1.60)	1,059(1.61)	1,314(1.99)
Itasca NE	2,679	2,213(0.83)	3,089(1.15)	4,070(1.52)	3,230(1.21)	3,853(1.44)
180	749	447(0.60)	615(0.82)	1,258(1.68)	962(1.28)	1,298(1.73)
181	585	582(0.79)*	710(0.96)*	1,086(1.86)	836(1.43)	1,205(2.06)
182	549	448(0.82)	570(1.04)	893(1.63)	760(1.38)	1,163(2.12)
183	932	910(0.98)	1,369(1.47)	1,900(2.04)	1,553(1.67)	2,211(2.37)
199	155	-included in Block no. 181-		126(0.81)	109(0.70)	149(0.96)
Itasca SE	2,970	2,387(0.80)	3,264(1.10)	5,263(1.77)	4,220(1.42)	6,026(2.03)
197	629	-included in other blocks-		928(1.48)	610(0.97)	857(1.36)
198	426	-included in other blocks-		547(1.28)	430(1.01)	530(1.25)
Leech Lake IR	1,055	-included in other blocks-		1,475(1.40)	1,040(0.99)	1,387(1.31)
184	544	548(0.86)*	794(1.24)*	1,353(2.49)	1,544(2.84)	2,039(3.75)
185	351	398(1.13)	610(1.74)	973(2.77)	1,094(3.12)	1,591(4.54)
186	668	905(1.02)*	1,154(1.30)*	2,067(3.09)	2,610(3.91)	3,514(5.26)
187	53	48(0.91)	135(2.55)	159(3.00)	171(3.23)	239(4.51)
Bemidji	1,616	1,899(0.98)*	2,693(1.39)*	4,552(2.82)	5,419(3.35)	7,383(4.57)
ITASCA TOTAL	12,283	12,120(0.99)*	16,771(1.37)*	25,999(2.12)	23,767(1.93)	31,905(2.60)
244	623	688(0.54)*	829(0.65)*	1,679(2.70)	1,819(2.92)	2,957(4.75)
245	648	766(1.18)	1,259(1.94)	2,655(4.10)	3,043(4.70)	4,076(6.29)
251	66	14(0.21)	58(0.88)	223(3.38)	433(6.56)	461(6.98)
Mille Lacs W.	1,337	1,468(0.74)*	2,146(1.08)*	4,557(3.41)	5,295(3.96)	7,494(5.61)

Table 11. Continued

Block No.	Size (mi ²)	Registered Harvest (Harvest/Mile ²)				
		1979	1980	1981	1982	1983
246	1,015	1,130(1.11)	1,439(1.42)	1,989(1.96)	2,597(2.56)	4,878(4.80)
247	651	488(0.75)	629(0.97)	817(1.25)	1,029(1.58)	1,894(2.91)
248	240	154(0.64)	186(0.77)	257(1.07)	308(1.28)	532(2.22)
249	543	355(0.65)	537(0.99)	686(1.26)	927(1.71)	1,614(2.97)
Mille Lacs C.	2,449	2,127(0.87)	2,791(1.14)	3,749(1.53)	4,861(1.98)	8,918(3.64)
151	22	50(2.27)	61(2.77)	94(4.27)	85(3.86)	114(5.18)
152	47	158(3.36)	237(5.04)	330(7.02)	343(7.30)	288(6.13)
153	69	4(0.06)	338(4.90)	315(4.57)	266(3.86)	205(2.97)
154	177	201(1.14)	330(1.86)	487(2.75)	414(2.34)	461(2.60)
155	340	427(1.26)	555(1.63)	921(2.71)	732(2.15)	1,024(3.01)
156	626	647(1.03)	1,084(1.73)	1,478(2.36)	1,268(2.03)	1,297(2.07)
157	392	373(0.95)	686(1.75)	892(2.28)	911(2.32)	967(2.47)
158	502	493(0.98)	726(1.45)	1,329(2.65)	1,016(2.12)	2,062(4.11)
159	515	1,072(2.08)	1,248(2.42)	2,006(3.90)	1,485(2.88)	1,865(3.62)
Mille Lacs E.	2,690	3,425(1.27)	5,265(1.96)	7,852(2.92)	6,570(2.44)	8,283(3.08)
296 (W.E.I.R.)	1,186	-included in other blocks-		733(0.62)	810(0.68)	914(0.80)
MILLE LACS TOTAL	7,662	7,020(0.85)*	10,202(1.23)*	16,891(2.20)	17,536(2.29)	25,609(3.34)
409	415	444(1.07)	782(1.88)	852(2.05)	1,080(2.60)	1,299(3.13)
410	1,071	783(0.73)	1,130(1.06)	1,274(1.19)	1,903(1.78)	2,143(2.00)
411	678	952(1.40)	1,455(2.15)	1,646(2.43)	1,926(2.84)	2,149(3.17)
412	1,158	667(0.58)	1,021(0.88)	1,140(0.98)	1,237(1.07)	1,560(1.34)
413	645	633(0.98)	1,142(1.77)	1,024(1.59)	903(1.40)	1,161(1.80)
414	566	639(1.13)	917(1.62)	880(1.55)	1,001(1.77)	1,129(2.00)
415	748	154(0.21)	295(0.39)	406(0.54)	467(0.62)	584(0.79)
416	592	288(0.49)	646(1.09)	624(1.05)	696(1.18)	923(1.56)
417	978	966(0.99)	1,373(1.40)	1,298(1.33)	1,201(1.23)	1,693(1.74)
418	781	160(0.20)	377(0.48)	429(0.55)	514(0.66)	745(0.95)
419	770	173(0.22)	282(0.37)	378(0.49)	322(0.42)	565(0.73)
Big Woods N.	8,402	5,859(0.70)	9,420(1.12)	9,951(1.18)	11,250(1.34)	13,951(1.66)
321	649	209(0.32)	358(0.55)	560(0.86)	582(0.90)	916(1.42)
322	429	231(0.54)	333(0.78)	495(1.15)	519(1.21)	802(1.87)
323	369	265(0.72)	323(0.88)	491(1.33)	573(1.55)	753(2.04)
324	45	215(4.78)	362(8.04)	430(9.56)	325(7.22)	238(5.29)
325	660	539(0.82)	767(1.16)	1,288(1.95)	1,232(1.87)	1,599(2.40)
326	751	409(0.54)	553(0.74)	829(1.10)	799(1.06)	1,407(1.87)
Big Woods EC	2,909	1,868(0.64)	2,696(0.93)	4,093(1.41)	4,030(1.39)	5,715(1.96)
335	61	114(1.87)	118(1.93)	129(2.11)	108(1.77)	159(2.61)
336	730	163(0.22)	130(0.18)	265(0.36)	240(0.33)	421(0.58)
337	667	145(0.22)	198(0.30)	200(0.30)	126(0.19)	291(0.43)
338	593	145(0.24)	180(0.30)	204(0.34)	220(0.37)	333(0.56)
339	724	139(0.19)	191(0.26)	257(0.35)	232(0.32)	358(0.49)
Big Woods Metro	2,775	706(0.25)	817(0.29)	1,055(0.38)	926(0.33)	1,562(0.56)

Table 11. Continued

Block No.	Size (mi ²)	Registered Harvest (Harvest/Mile ²)				
		1979	1980	1981	1982	1983
341	652	389(0.60)	619(0.95)	653(1.00)	703(1.08)	906(1.38)
342	396	443(1.12)	706(1.78)	620(1.57)	678(1.71)	831(2.10)
343	656	196(0.30)	325(0.50)	453(0.69)	410(0.63)	629(0.96)
344	184	572(3.11)	804(4.37)	792(4.30)	951(5.17)	1,132(6.16)
345	332	423(1.27)	609(1.83)	643(1.94)	763(2.30)	882(2.65)
346	374	786(2.10)	1,017(2.72)	1,051(2.81)	1,213(3.24)	1,354(3.62)
347	434	249(0.57)	457(1.05)	371(0.85)	459(1.06)	782(1.80)
348	327	387(1.18)	578(1.77)	592(1.81)	684(2.09)	1,046(3.20)
349	510	949(1.86)	1,356(2.66)	1,364(2.67)	1,237(2.43)	1,428(2.80)
Big Woods SE	3,865	4,394(1.14)	6,471(1.67)	6,539(1.69)	7,098(1.84)	8,990(2.33)
BIG WOODS TOTAL	17,951	12,827(0.71)	19,404(1.08)	21,638(1.21)	23,304(1.30)	30,218(1.68)
420	639	49(0.08)	166(0.26)	171(0.27)	273(0.43)	487(0.76)
421	718	23(0.03)	113(0.16)	192(0.27)	269(0.37)	368(0.51)
422	620	25(0.04)	74(0.12)	122(0.20)	209(0.34)	273(0.44)
423	542	72(0.13)	133(0.25)	163(0.30)	279(0.51)	409(0.75)
424	502	32(0.06)	131(0.26)	170(0.34)	223(0.44)	310(0.62)
425	431	7(0.02)	53(0.12)	58(0.13)	56(0.13)	143(0.33)
426	543	145(0.27)	307(0.57)	386(0.71)	381(0.70)	549(1.01)
427	737	56(0.08)	184(0.25)	162(0.22)	347(0.47)	465(0.63)
428	590	71(0.12)	150(0.25)	168(0.28)	289(0.49)	432(0.73)
Prairie N.	5,322	480(0.09)	1,311(0.25)	1,492(0.28)	2,326(0.44)	3,436(0.65)
431	454	156(0.34)	267(0.59)	266(0.59)	306(0.67)	536(1.18)
432	64	43(0.67)	116(1.81)	90(1.41)	94(1.47)	241(3.76)
433	552	235(0.43)	423(0.77)	413(0.75)	439(0.80)	519(0.94)
434	517	183(0.35)	413(0.80)	394(0.76)	342(0.66)	648(1.26)
436	338	125(0.37)	210(0.62)	216(0.64)	347(1.03)	579(1.72)
437	456	111(0.24)	241(0.53)	259(0.57)	419(0.92)	506(1.11)
438	428	72(0.17)	141(0.33)	161(0.38)	282(0.66)	371(0.87)
439	353	92(0.26)	117(0.33)	181(0.51)	336(0.95)	496(1.41)
442	576	186(0.32)	316(0.55)	388(0.67)	615(1.07)	859(1.50)
443	502	162(0.32)	242(0.48)	378(0.75)	520(1.04)	633(1.26)
444	244	38(0.16)	65(0.27)	75(0.31)	128(0.52)	132(0.54)
Prairie River	4,484	1,403(0.31)	2,551(0.57)	2,821(0.63)	3,828(0.85)	5,520(1.23)
446	296	86(0.29)	321(1.08)	343(1.16)	395(1.33)	467(1.57)
447	456	50(0.11)	219(0.48)	287(0.63)	340(0.75)	439(0.97)
448	444	118(0.27)	357(0.80)	368(0.83)	387(0.87)	664(1.49)
449	465	92(0.20)	311(0.67)	318(0.68)	413(0.89)	610(1.31)
450	874	47(0.02)	242(0.28)	319(0.36)	354(0.41)	544(0.63)
451	689	95(0.14)	351(0.51)	359(0.52)	213(0.31)	497(0.72)
452	617	28(0.05)	154(0.25)	117(0.19)	168(0.27)	296(0.48)
453	742	27(0.04)	200(0.27)	191(0.26)	168(0.23)	604(0.82)
454	826	144(0.17)	517(0.63)	515(0.62)	550(0.67)	1,176(1.42)
455	76	32(0.42)	103(1.36)	122(1.61)	131(1.72)	195(2.37)
456	755	78(0.10)	231(0.31)	212(0.28)	285(0.38)	681(0.91)
457	632	68(0.11)	210(0.33)	279(0.44)	286(0.45)	609(0.96)
458	739	46(0.06)	194(0.26)	209(0.28)	262(0.35)	452(0.61)
459	977	113(0.12)	288(0.29)	337(0.34)	344(0.35)	736(0.75)
Prairie SW	8,588	1,024(0.12)	3,698(0.43)	3,976(0.46)	4,296(0.50)	7,970(0.93)

Table 11. Continued

Block No.	Size (mi ²)	Registered Harvest (Harvest/Mile ²)				
		1979	1980	1981	1982	1983
461	509	99(0.19)	193(0.38)	216(0.42)	317(0.62)	569(1.12)
462	530	221(0.42)	338(0.64)	322(0.61)	384(0.72)	603(1.13)
463	454	44(0.10)	119(0.26)	183(0.40)	193(0.43)	368(0.82)
464	365	55(0.15)	124(0.34)	118(0.32)	155(0.42)	288(0.79)
465	381	42(0.11)	61(0.16)	81(0.21)	85(0.22)	161(0.42)
466	942	77(0.08)	172(0.18)	220(0.23)	276(0.29)	566(0.60)
467	762	33(0.04)	79(0.10)	85(0.11)	89(0.12)	277(0.36)
Prairie SE	3,943	571(0.14)	1,086(0.28)	1,225(0.31)	1,499(0.38)	2,832(0.72)
PRAIRIE TOTAL	22,340	3,478(0.16)	8,646(0.39)	9,514(0.43)	11,949(0.53)	19,758(0.88)
UNKNOWN		271	209	443	478	639
STATE TOTAL	82,444	44,330(0.54)	68,539(0.83)	93,027(1.13)	93,045(1.13)	132,457(1.61)

*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 figures.

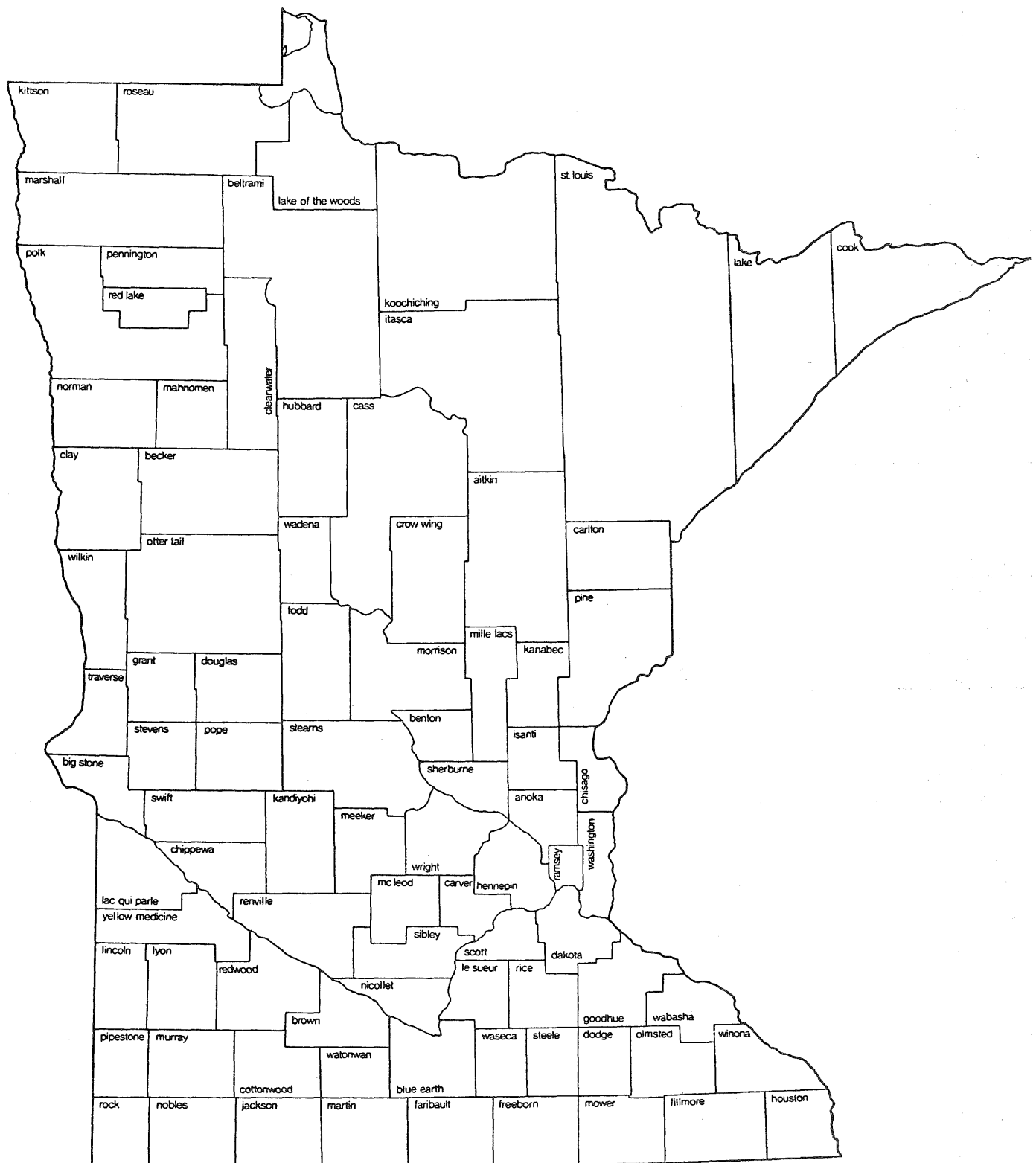


Figure 4. Counties of Minnesota.

Table 12. Registered firearms kill by county, 1983.

County	Adult		Fawns		Unknown	Total
	Male	Female	Male	Female		
Aitkin	2142	1649	396	263	1	4451
Anoka	350	189	64	46	2	651
Becker	1665	1336	467	430	0	3898
Beltrami	2530	1915	644	528	2	5619
Benton	202	135	22	21	1	381
Big Stone	274	164	58	35	1	532
Blue Earth	309	270	132	98	1	810
Brown	232	208	63	99	5	607
Carlton	884	747	172	140	0	1943
Carver	95	54	21	16	0	186
Cass	3392	2995	765	570	13	7735
Chippewa	262	199	47	45	0	553
Chisago	573	450	105	96	1	1225
Clay	493	297	122	107	0	1019
Clearwater	1149	988	305	269	0	2711
Cook	238	1	4	0	0	243
Cottonwood	278	230	92	66	2	668
Crow Wing	1638	1397	298	221	1	3555
Dakota	143	64	21	7	1	236
Dodge	112	81	19	13	0	225
Douglas	583	349	107	91	1	1131
Faribault	246	188	83	49	0	566
Fillmore	856	679	304	166	0	2005
Freeborn	269	161	48	42	0	520
Goodhue	501	316	159	100	0	1076
Grant	252	164	59	52	1	528
Hennepin	105	69	35	34	0	243
Houston	828	583	279	213	0	1903
Hubbard	2189	2297	716	614	1	5817
Isanti	437	312	101	69	1	920
Itasca	4261	3430	796	467	6	8960
Jackson	192	162	52	48	2	456
Kanabec	815	781	178	144	0	1918
Kandiyohi	524	410	133	81	0	1148
Kittson	762	572	191	170	1	1696
Koochiching	1823	973	172	130	0	3098
Lac Qui Parle	388	338	104	78	0	908
Lake	756	116	26	10	0	908
Lake of the Woods	892	542	211	160	0	1805
LeSueur	177	176	69	61	0	483
Lincoln	334	253	92	76	1	756
Lyon	392	329	126	90	0	937
McLeod	179	133	72	43	0	427
Mahnomen	335	79	17	7	0	438
Marshall	1426	985	273	256	0	2940
Martin	154	126	36	39	0	355
Meeker	331	210	69	60	0	670
Mille Lacs	652	445	160	116	0	1373
Morrison	1028	756	236	200	2	2222
Mower	158	68	28	15	0	269

Table 12. Continued

County	Adult		Fawns		Unknown	Total
	Male	Female	Male	Female		
Murray	363	278	81	90	0	812
Nicollet	247	195	94	95	1	632
Nobles	203	176	21	32	0	432
Norman	472	297	118	110	0	997
Olmsted	345	133	59	49	0	586
Ottertail	2290	1775	678	591	1	5335
Pennington	271	186	58	59	0	574
Pine	2132	1515	364	300	2	4313
Pipestone	145	96	20	6	0	267
Polk	944	508	162	113	0	1727
Pope	560	478	137	89	0	1264
Ramsey	4	0	0	0	0	4
Red Lake	251	193	48	44	0	536
Redwood	339	238	93	111	1	782
Renville	340	283	76	76	0	775
Rice	237	155	71	51	0	514
Rock	111	50	22	11	0	194
Roseau	1609	1159	392	332	0	3492
St. Louis	5575	3189	614	371	0	9749
Scott	133	58	28	25	0	244
Sherburne	474	384	120	81	0	1059
Sibley	217	198	62	57	0	534
Stearns	605	428	152	110	0	1295
Steele	163	102	29	24	0	318
Stevens	191	103	29	37	1	361
Swift	341	272	94	66	1	774
Todd	943	640	236	175	1	1995
Traverse	184	64	21	20	0	289
Wabasha	638	393	181	138	1	1351
Wadena	865	878	257	232	0	2232
Waseca	119	123	58	55	0	355
Washington	199	80	19	17	0	315
Watsonwan	156	133	34	29	0	352
Wilkin	190	108	36	29	0	363
Winona	1104	727	367	254	2	2454
Wright	225	134	44	51	0	454
Yellow Medicine	351	288	101	88	1	829
Unknown	80	71	10	13	0	174
Totals	62,422	45,459	13,735	10,782	59	132,457

<u>Special Area</u>	<u>Dates</u>	<u>No. Permits</u>	<u>No. Appl.</u>	<u>Deer Taken</u>			<u>Success</u>
				<u>Adult Buck</u>	<u>Antlerless</u>	<u>Total</u>	
Crow Wing SP	12-13	40	44	6	19	25	62.5%
Forestville SP	19-20	150	91	10	73	83	91.2%
Maplewood SP	12-13	200	432	35	102	137	68.5%
St. Croix SP	05-06	600	757	87	109	196	32.7%
Zippel Bay SP	11-13	100	24	10	7	17	70.8%
Elm Creek PR	19-20	180	226	28	64	92	51.1%
Lake Rebecca PR	12-13	90	149	9	47	56	62.2%
Rice Lake NWR	12-14	100	163	12	43	55	55.0%

Table 13. 1983 Firearm Special Permit Areas information.

Bow and Arrow licenses sold as of March 27, 1984	54,841
Corrected total	_____
Statewide Bow and Arrow registered deer kill	5,977
Corrected (for non-registration)	_____
Bow and Arrow hunter success by registration	10.9%
Corrected success	_____
Bow and Arrow registered buck harvest	2,355
Percent of total	39.4%
Bow and Arrow registered antlerless harvest	3,622
Percent of total	60.6%

Table 14. Statewide Bow and Arrow deer statistics, 1983.

Table 15. Archery deer harvest by county, 1983.

County	Adult		Fawn		Unknown	Total
	Males	Females	Males	Females		
Aitkin	33	40	9	12	0	94
Anoka	64	51	22	19	0	156
Becker	28	25	6	6	0	65
Beltrami	36	39	17	17	0	109
Benton	13	10	2	4	0	29
Big Stone	24	10	3	5	0	42
Blue Earth	40	45	17	14	0	116
Brown	27	11	3	6	0	47
Carlton	4	12	3	1	0	20
Carver	27	14	3	5	0	49
Cass	39	46	23	10	0	118
Chippewa	33	30	15	14	0	92
Chisago	32	32	15	16	0	95
Clay	46	33	11	4	0	94
Clearwater	12	11	1	3	0	27
Cook	0	3	2	0	0	5
Cottonwood	37	33	15	14	0	99
Crow Wing	37	26	18	18	0	99
Dakota	28	22	8	5	1	64
Dodge	22	12	6	5	0	45
Douglas	34	30	10	3	0	77
Faribault	21	21	7	8	0	57
Fillmore	18	28	21	8	0	75
Freeborn	37	29	1	2	0	69
Goodhue	26	30	12	3	0	71
Grant	7	11	6	3	0	27
Hennepin	27	41	12	16	1	97
Houston	25	14	11	8	0	58
Hubbard	28	45	17	12	0	102
Isanti	31	25	15	11	0	82
Itasca	41	47	9	16	0	113
Jackson	24	11	6	5	0	46
Kanabec	17	16	10	8	0	51
Kandiyohi	45	41	12	13	0	111
Kittson	12	6	9	1	0	28
Koochiching	6	10	5	0	0	21
Lac qui Parle	44	20	9	5	0	78
Lake	11	11	5	3	0	30
Lake of the Woods	5	5	3	1	0	14
LeSueur	16	16	3	4	0	39

Table 15. Continued

County	Adult		Fawn		Unknown	Total
	Males	Females	Males	Females		
Lincoln	19	22	24	9	0	74
Lyon	45	40	16	9	0	110
McLeod	2	0	0	0	0	2
Mahnomen	2	3	0	0	0	5
Marshall	28	23	10	5	0	66
Martin	23	21	10	2	0	56
Meeker	16	15	5	1	0	37
Mille Lacs	16	14	1	4	0	35
Morrison	128	143	47	46	0	364
Mower	32	32	11	5	0	80
Murray	22	18	9	12	0	61
Nicollet	30	23	7	5	0	65
Nobles	27	14	6	7	0	54
Norman	24	8	0	3	0	35
Olmsted	39	21	17	8	0	85
Ottertail	71	64	25	15	0	175
Pennington	4	6	3	2	0	15
Pine	47	49	23	15	0	134
Pipestone	24	13	19	11	0	67
Polk	45	16	5	4	0	70
Pope	23	23	6	5	0	57
Ramsey	0	0	0	0	0	0
Red Lake	3	1	0	0	0	4
Redwood	30	25	12	15	0	82
Renville	22	23	7	7	0	59
Rice	15	15	3	6	0	39
Rock	7	3	3	1	0	14
Roseau	42	42	22	6	0	112
St. Louis	51	53	10	6	0	120
Scott	14	22	9	5	0	50
Sherburne	41	37	18	17	0	113
Sibley	12	12	2	6	0	32
Stearns	44	41	14	23	0	122
Steele	11	13	0	5	0	29
Stevens	16	6	1	4	0	27
Swift	21	36	8	2	0	67
Todd	37	38	19	9	0	103
Traverse	10	7	0	4	0	21
Wabasha	23	23	9	6	0	61
Wadena	23	26	14	7	0	70

Table 15. Continued

County	Adult		Fawn		Unknown	Total
	Males	Females	Males	Females		
Waseca	24	15	10	6	0	55
Washington	29	27	17	15	0	88
Watonwan	19	6	5	5	0	35
Wilkin	24	8	2	5	0	39
Winona	46	43	17	11	0	117
Wright	36	30	6	11	0	83
Yellow Medicine	20	26	3	5	0	54
Unknown	9	7	3	4	0	23
Totals	2353	2115	840	667	2	5977

Table 16. Archery deer harvest by county, 1977-1983.

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

Table 16. Continued

County	1977	1978	1979	1980	1981	1982	1983
Koochiching	15	19	23	28	33	18	21
Lac qui Parle	54	28	38	53	87	82	78
Lake	7	8	8	18	40	46	30
Lake of the Woods	11	6	9	12	13	13	14
LeSueur	12	9	13	27	38	31	39
Lincoln	69	32	57	50	72	56	74
Lyon	57	57	36	84	94	74	110
McLeod	6	15	63	32	40	28	2
Mahnomen	3	0	1	5	4	7	5
Marshall	31	15	18	38	39	45	66
Martin	26	36	25	40	35	38	56
Meeker	29	25	37	43	44	43	37
Mille Lacs	12	10	8	21	40	57	35
Morrison ^a	4	18	19	30	66	158	127
Mower	43	35	27	46	55	42	80
Murray	63	48	49	81	130	83	61
Nicollet	28	28	40	61	80	67	65
Nobles	27	51	34	43	79	33	54
Norman	11	10	11	15	20	34	35
Olmsted	17	20	25	24	55	51	85
Ottertail	58	54	60	98	133	153	175
Pennington	3	1	3	9	12	18	15
Pine	36	45	73	123	166	171	134
Pipestone	7	21	34	32	40	30	67
Polk	24	24	32	42	50	78	70
Pope	32	24	31	49	49	64	57
Ramsey	0	3	0	1	2	1	0
Red Lake	5	0	4	2	1	3	4
Redwood	43	38	38	50	81	63	82
Renville	29	20	20	35	55	63	59
Rice	22	19	31	38	45	51	39
Rock	6	34	16	14	38	31	14
Roseau	35	22	32	62	77	90	112
St. Louis	66	77	42	87	180	149	120
Scott	22	15	41	44	50	37	50

Table 16. Continued

County	1977	1978	1979	1980	1981	1982	1983
Sherburne	24	47	60	89	128	116	113
Sibley	14	15	22	33	41	30	32
Stearns	58	52	49	81	134	143	122
Steele	16	20	7	14	19	27	29
Stevens	1	10	13	9	11	21	27
Swift	45	25	23	42	67	49	67
Todd	29	33	45	52	95	109	103
Traverse	16	9	7	12	21	13	21
Wabasha	28	19	20	15	18	30	61
Wadena	9	10	14	21	45	69	70
Waseca	20	21	20	26	46	35	55
Washington	16	20	15	39	75	91	88
Watsonwan	16	16	16	31	34	30	35
Wilkin	2	2	2	15	26	34	39
Winona	43	76	72	96	116	138	117
Wright	8	26	29	45	71	78	83
Yellow Medicine	49	32	34	35	47	38	54
Unknown	61	10	40	20	25	63	23
Camp Ripley	327	190	148	b	153	129	237
St. Croix State Park	b	128	b	b	b	b	b
Totals	2609	2608	2577	3641	5535	5566	5977

^aCamp Ripley not included.

^bNo archery hunt.

Table 17. 1983 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	17	2	3	2	0	24
	402	22	8	4	1	0	35
	Total	39	10	7	3	0	59
Red River East	403	3	2	5	0	0	10
	404	12	7	2	3	0	24
	405	11	13	1	1	0	26
	406	7	1	0	2	0	10
	407	23	21	5	4	0	53
	408	15	7	0	2	0	24
	Total	71	51	13	12	0	147
Aggassiz	301	5	3	1	0	0	9
	302	4	7	3	0	0	14
	303	3	1	2	0	0	6
	304	10	13	5	1	0	29
	305	15	10	6	2	0	33
	306	6	10	5	3	0	24
	307	5	3	3	2	0	13
	308	2	5	1	1	0	9
	309	9	6	6	2	0	23
	310	9	2	0	0	0	11
	Total	68	60	32	11	0	171
Rainy River West	101	13	13	10	2	0	38
	102	1	5	0	0	0	6
	103	0	0	0	0	0	0
	214	0	1	0	0	0	1
	Total	14	19	10	2	0	45
Rainy River Central	104	2	1	0	0	0	3
	105	0	0	2	0	0	2
	106	7	12	2	1	0	22
	Total	9	13	4	1	0	27
Rainy River East	107	3	6	2	0	0	11
	108	2	4	1	0	0	7
	109	2	0	0	0	0	2
	195	0	0	0	0	0	0
	Total	7	10	3	0	0	20
Superior West	119	0	1	0	0	0	1
	120	3	3	1	0	0	7
	121	3	3	3	1	0	10
	Total	6	7	4	1	0	18

Table 17. Continued

Sub-DMU	Block	Adult		Fawn		UnID	Total
		Male	Female	Male	Female		
Superior Wilderness	115	3	0	0	0	0	3
	116	0	0	0	0	0	0
	117	0	1	0	0	0	1
	118	0	0	0	0	0	0
	Total	3	1	0	0	0	4
Superior-IR	194	0	0	0	0	0	0
Superior East	126	6	9	2	2	0	19
	127	0	0	1	0	0	1
	128	12	11	8	4	0	35
	129	7	3	3	1	0	14
	130	0	0	0	0	0	0
	Total	25	23	14	7	0	69
Superior Central	122	8	7	1	0	0	16
	123	0	1	0	0	0	1
	124	1	1	0	0	0	2
	125	5	1	0	1	0	7
	Total	14	10	1	1	0	26
Itasca NE	175	3	5	3	2	0	13
	176	4	1	0	1	0	6
	177	4	4	1	1	0	10
	178	3	2	1	0	0	6
	179	6	11	0	1	0	18
	Total	20	23	5	5	0	53
Itasca NW	167	2	9	0	0	0	11
	168	8	8	0	2	0	18
	169	9	12	4	6	0	31
	Total	19	29	4	8	0	60
Itasca SW	170	15	12	3	2	0	32
	171	9	12	1	3	0	25
	172	11	13	4	6	0	34
	173	6	5	4	1	0	16
	174	12	13	2	9	0	36
	Total	53	55	14	21	0	143
Itasca SE	180	10	14	6	1	0	31
	181	5	2	1	1	0	9
	182	3	11	2	0	0	16
	183	5	11	2	1	0	19
	199	0	0	0	0	0	0
	Total	23	38	11	3	0	75

Table 17. Continued

Sub-DMU	Block	Adult		Fawn		UnID	Total
		Male	Female	Male	Female		
Itasca LLIR	197	2	0	0	2	0	4
	198	0	4	1	1	0	6
	Total	2	4	1	3	0	10
Bemidji	184	21	15	14	13	0	63
	185	9	7	1	3	0	20
	186	22	29	9	4	0	64
	187	0	1	0	0	0	1
	Total	52	52	24	20	0	148
Mille Lacs West	244	18	19	5	4	0	46
	245	9	21	4	4	0	38
	251	1	1	2	2	0	6
	Total	28	41	11	10	0	90
Mille Lacs Central	246	35	36	28	13	0	112
	247	36	26	17	11	0	90
	248	101	108	30	31	0	270
	249	17	11	6	10	0	44
	Total	189	181	81	65	0	516
Mille Lacs East	151	1	1	0	0	0	2
	152	3	4	0	2	0	9
	153	0	1	0	0	0	1
	154	7	7	3	1	0	18
	155	4	2	1	3	0	10
	156	11	10	3	3	0	27
	157	11	9	4	2	0	26
	158	14	13	10	9	0	46
	159	34	37	16	9	0	96
	Total	85	84	37	29	0	235
Mille Lacs WEIR	296	3	5	0	0	0	8
Big Woods North	409	13	14	6	2	0	35
	410	32	17	7	6	0	62
	411	33	24	8	5	0	70
	412	29	39	13	4	0	85
	413	33	29	15	6	0	83
	414	29	23	7	6	0	65
	415	9	26	14	9	0	58
	416	17	28	4	2	0	51
	417	47	35	13	9	0	104
	418	35	30	6	14	0	85
	419	36	38	11	9	0	94
	Total	313	303	104	72	0	792

Table 17. Continued

Sub-DMU	Block	Adult		Fawn		UnID	Total
		Male	Female	Male	Female		
Big Woods Central	321	17	20	13	10	0	60
	322	7	7	0	1	0	15
	323	32	29	14	16	0	91
	324	8	5	4	3	0	20
	325	36	26	17	9	0	88
	326	63	62	23	29	0	177
	Total	163	149	71	68	0	451
Big Woods Metro	335	13	14	6	5	0	38
	336	50	42	25	18	0	135
	337	41	47	15	19	1	123
	338	19	28	8	6	0	61
	339	29	23	12	5	1	70
	Total	152	154	66	53	2	427
Big Woods SE	341	20	23	4	2	0	49
	342	13	12	2	4	0	31
	343	40	22	15	8	0	85
	344	27	31	17	7	0	82
	345	13	13	6	3	0	35
	346	15	9	5	4	0	33
	347	12	19	13	4	0	48
	348	4	4	5	2	0	15
	349	22	12	11	8	0	53
	Total	166	145	78	42	0	431
Prairie North	420	28	17	4	3	0	52
	421	23	8	3	5	0	39
	422	9	7	0	4	0	20
	423	9	4	4	3	0	20
	424	6	6	2	3	0	17
	425	9	4	2	4	0	19
	426	20	13	3	5	0	41
	427	1	0	2	0	0	3
	428	11	6	0	4	0	21
	Total	116	65	20	31	0	232
Prairie River	431	11	6	1	2	0	20
	432	34	18	8	15	0	75
	433	24	14	4	0	0	42
	434	34	31	12	6	0	83
	436	15	7	2	6	0	30
	437	15	17	3	4	0	39
	438	11	10	3	6	0	30
	439	20	16	6	5	0	47
	442	33	27	5	8	0	73
	443	29	24	11	10	0	74
	444	24	24	5	4	0	57
	Total	250	194	60	66	0	570

Table 17. Continued

Sub-DMU	Block	Adult		Fawn		UnID	Total
		Male	Female	Male	Female		
Prairie SW	446	10	5	4	2	0	21
	447	8	16	3	2	0	29
	448	16	17	19	8	0	60
	449	36	25	11	7	0	79
	450	26	29	10	10	0	75
	451	7	5	4	5	0	21
	452	2	3	2	0	0	7
	453	33	13	9	10	0	65
	454	30	30	19	14	0	93
	455	21	13	13	13	0	60
	456	24	17	7	7	0	55
	457	21	9	4	2	0	36
	458	22	14	7	3	0	46
	459	30	32	13	10	0	85
	Total	286	228	125	93	0	732
Prairie SE	461	8	15	5	2	0	30
	462	18	18	5	7	0	48
	463	19	11	8	4	0	42
	464	16	17	5	5	0	43
	465	20	13	2	7	0	42
	466	36	34	1	3	0	74
	467	35	35	12	6	0	88
	Total	152	143	38	34	0	367
UNKNOWN		25	18	2	6	0	51
TOTAL		2,353	2,115	840	667	2	5,977

<u>Special Area</u>	<u>Dates</u>	<u>No. Permits</u>	<u>No. Appl.</u>	<u>Deer Taken</u>		
				<u>Adult Buck</u>	<u>Antlerless</u>	<u>Total</u>
Camp Ripley	10/08-09	1803	2431	58	108	166
	10/15-16	1801	1950	31	40	71
Crow-Hassan PR	11/11-13	250	) est. 1000	3	28	31
	11/19-21	300		2	5	7
Lake Shetek SP	11/09-13	26	167	4	5	9
Louisville Swamp NWR	9/24-10/31	400	733	) est. 10 total		
	11/1-12/11	600	563			

Table 18. 1983 Archery Special Permit Areas information.

Table 19. 1983 deer harvest in Special Muzzleloader Season.

	Adult		Fawn		Total	
	Male	Female	Male	Female	#	%
Carlos Avery WMA	9	20	14	14	57	8.7%
Mille Lacs WMA	1	2	1	1	5	0.8%
Roseau River WMA	0	0	2	1	3	0.5%
Thief Lake WMA	2	1	1	1	5	0.8%
Whitewater WMA	22	67	38	23	150	23.0%
Talcot Lake WMA ¹	45	27	48	17	137	21.0%
Lac qui Parle WMA & Big Stone NWR ¹	29	61	41	37	168	25.8%
Red Lake WMA & Beltrami Island SF	2	21	5	1	29	4.4%
McCarthy Lake WMA	0	0	0	1	1	0.2%
Gores Pool WMA	0	2	1	2	5	0.8%
Walnut Lake WMA ¹	1	3	0	0	4	0.6%
Danvers WMA ¹	1	0	0	0	1	0.2%
Meadowbrook WMA	4	4	1	2	11	1.7%
Lake Shetek SP ¹	7	12	10	6	35	5.4%
R. J. Dorer Mem. SF	1	4	3	2	10	1.5%
Rum River SF	0	1	2	0	3	0.5%
George Washington SF	2	3	0	0	5	0.8%
Savanna SF	0	0	1	1	2	0.3%
Chengwatana SF	0	0	0	1	1	0.2%
Nemadji SF	1	0	0	0	1	0.2%
Paul Bunyan GR	4	8	2	5	19	2.9%
Total	131	236	170	115	652	
Percent	20.1%	36.2%	26.1%	17.6%		

¹Special Permit Areas - See Table 20.

<u>Area</u>	<u>Dates</u>	<u>Permits</u>	<u>No. Apps.</u>	<u>Adult Buck</u>	<u>Harvest Antlerless</u>	<u>Total</u>
Lac qui Parle WMA & Big Stone NWR	26-02	157	157	18	46	64
	03-11	210	210	11	93	104
Lake Shetek SP	26-02	21	26	6	13	19
	03-11	20	27	1	15	16
Talcot Lake WMA	26-02	100	90	33	39	72
	03-11	100	97	12	53	65
Walnut Lake WMA	26-02	20	16	1	3	4
	03-11	20	9	0	0	0
Danvers WMA	26-02	15	1	0	0	0
	03-11	15	3	1	0	1

Table 20. Muzzleloader Special Permit Area information, 1983.

	<u>1978</u>	<u>1979</u>	<u>1980</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>
Carlos Avery WMA	31	46	23	53	31	57
Mille Lacs WMA	18	30	24	54	25	5
Lac qui Parle WMA (& Big Stone NWR)	133	168	72	91	130 ¹	168 ¹
Red Lake WMA & Beltrami Island SF	14	11	16	14	14	29
Roseau River WMA			3	4	1	3
Talcot WMA	35		16	16	61	137
Thief Lake WMA	0	6	1	12	6	5
Whitewater WMA	89	47	52	90	80	150
Moose Willow WMA	24	10	16	16	5	
Elm Lake-Eckvöll WMA			3		4	
Sherburne NWR			51			
Glacial Lakes SP			17		9	
McCarthy Lake WMA				1	0	1
Meadowbrook WMA				3	4	11
RJ Dorer Mem. SF				7	32	10
Lake Shetek SP				19	36	35
Walnut Lake WMA				5	0	4
Danvers WMA					3	1
Gores Pool WMA						5
Rum River SF						3
George Washington SF						5
Savanna SF						2
Chengwatana SF						1
Nemadji SF						1
Paul Bunyan GR						19
TOTAL	346	318	294	385	441	652

¹Includes Big Stone National Wildlife Refuge.

Table 21. Special Muzzleloader Season Harvests, 1978-1983.

