



MINNESOTA DEER HARVEST SUMMARY

1980



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FOREWORD

For various reasons many persons desire to obtain deer season statistics as soon as possible after the season closes. For that purpose a number of preliminary estimates are developed. Somewhat later regular surveys are completed and better estimates become available. These are temporarily useful. When all means for establishing the most correct statistics have been exhausted a final set of figures is accepted. It would be much more simple to use no other statistics than those finally derived. However, this would prevent the use of reasonable correct information until the final statistics are available in May or June following the season.

This report contains those reasonably correct values available at the time of tabulation and provides blank spaces for any user of this report to insert corrected values as they become available.

1980 DEER SEASON

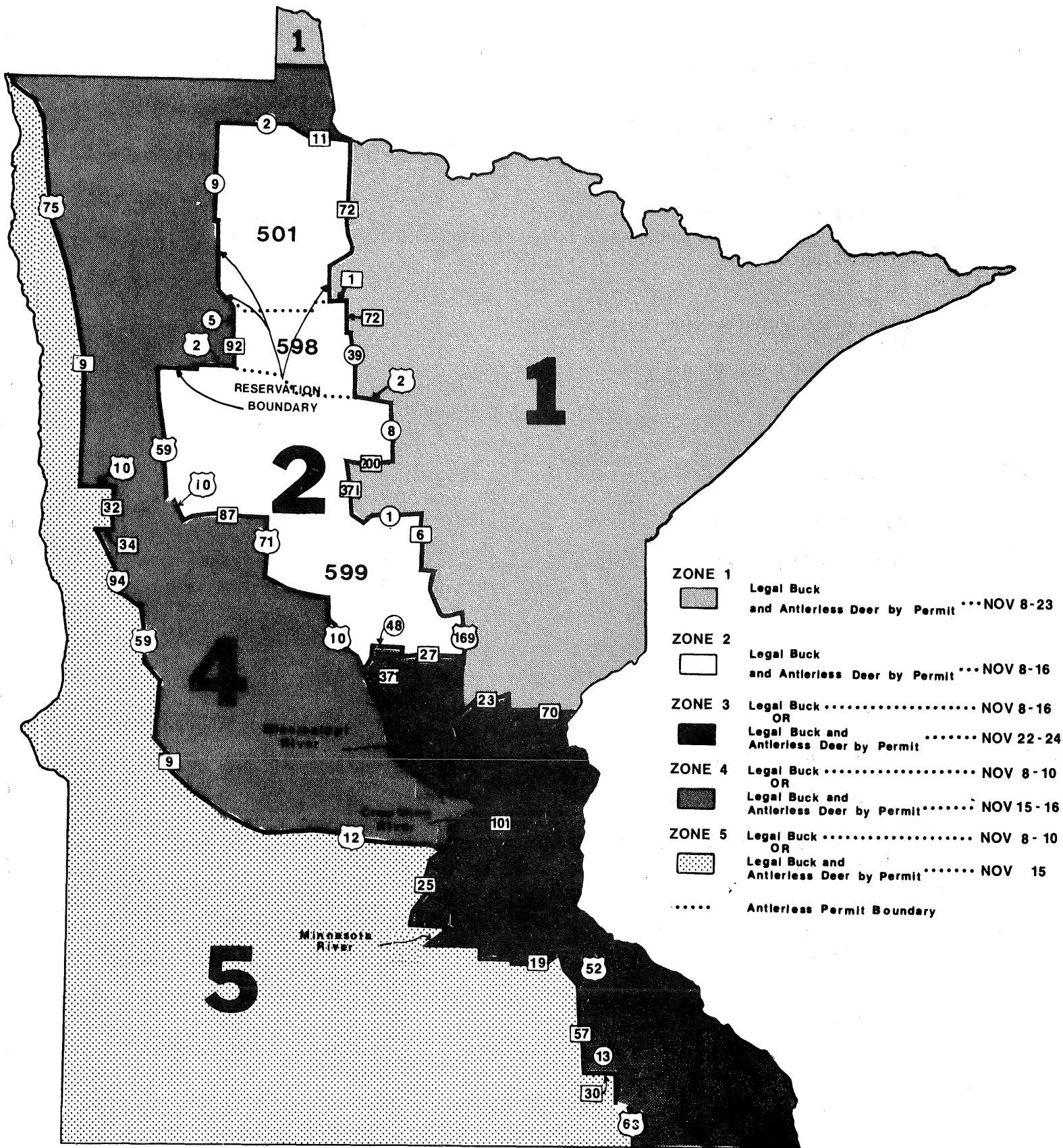


Figure 1

1980
STATEWIDE
FIREARMS DEER SEASON STATISTICS

Firearms licenses sold ¹ (estimate as of 4-1-81)	- - - - -	334,000	
(final audit count)	- - - - -		
Statewide firearms deer harvest (registered) ²	- - - - -	68,539	
(corrected for non-compliance) ³	- - - - -		77,097
Buck harvest (registered) ⁴	- - - - -	46,728	
(corrected for non-compliance) ³	- - - - -		52,562
Proportion of total harvest in each estimate		68.2%	
Antlerless deer harvest (registered) ⁴	- - - - -	21,811	
(corrected for non-compliance) ³	- - - - -		24,534
Proportion of total harvest in each estimate		31.8%	
Antlerless Permits offered statewide ⁵	- - - - -	66,765	
Antlerless Permits issued statewide ⁵	- - - - -	55,250	
Resultant number of buck hunters			
(by 4-1-81 license sale estimate)	- - -	278,050	
(by final audit count)	- - - - -		
Firearms hunter overall success (by 4-1-81 estimate)	- - -	23%	
(by final count)	- - - - -		
Buck deer hunter success (by 4-1-81 estimate)	- - - - -	19%	
(by final count)	- - - - -		
Permit holder taking antlerless (by 4-1-81 estimate)	- - -	46%	
(by final count)	- - - - -		

1. Includes Special Muzzleloader licenses.
2. Registration by hunters within 48 hours after season.
3. Correction based on 1980 postseason mail survey that showed a registration compliance rate of 88.9%.
4. Adult males, unidentified deer (33), unknown age males (136), and unknown sex adults (64), classed as bucks. Adult females, all fawns, unknown age females (137) classed as antlerless deer.
5. See Table 1 for quotas, applications received, and odds for permit areas.

Table 1.

Permit Area Quotas, Number of Applications, and Odds for Antlerless Permits offered in 1980 Firearms Deer Season.

A total of 66,765 permits were offered in 94 Permit Areas. A total of 184,424 applications were received. Of those, 1,145 arrived after the application deadline and 17,600 were rejected for various failures in filling out the form. A total of 165,679 applications were eligible to enter the drawings. Fifty-two permit areas were under subscribed and 10,515 permits could not be issued. A total of 56,250 permits were issued.

<u>Area No.</u>	<u>No. Permits</u>	<u>No. Applications</u>	<u>Odds</u>	<u>% Issued</u>
9	450	120	no draw	27%
10	450	245	no draw	54%
11	900	454	no draw	50%
12	1,350	1,332	no draw	99%
13	400	477	1 in 1.19	100%
14	500	372	no draw	74%
15	300	212	no draw	71%
16	450	260	no draw	58%
17	350	330	no draw	94%
18	600	387	no draw	64%
69	100	316	1 in 3.16	100%
73	200	867	1 in 4.34	100%
75	600	681	1 in 1.14	100%
83	2,000	2,141	1 in 1.07	100%
84	1,000	1,333	1 in 1.33	100%
85	1,800	2,160	1 in 1.20	100%
86	1,300	1,618	1 in 1.24	100%
87	250	407	1 in 1.63	100%
88	400	396	no draw	99%
89	1,500	1,877	1 in 1.25	100%
90	2,000	1,893	no draw	95%
91	550	998	1 in 1.81	100%
92	1,800	2,650	1 in 1.47	100%
93	300	558	1 in 1.86	100%
94	300	762	1 in 2.54	100%
95	400	691	1 in 1.73	100%
96	1,000	636	no draw	64%
97 A/B	300	259	no draw	86%
97 C	300	258	no draw	86%
98	2,500	1,261	no draw	50%
99	1,500	969	no draw	65%
100	400	289	no draw	72%
101	450	197	no draw	44%
102	400	196	no draw	49%
103	350	402	1 in 1.15	100%
104	700	364	no draw	52%
105	150	111	no draw	74%
106	100	122	1 in 1.22	100%
108	100	92	no draw	92%
110	75	126	1 in 1.88	100%
120	200	59	no draw	30%
121	500	358	no draw	72%
122	550	239	no draw	43%

<u>Area No.</u>	<u>No. Permits</u>	<u>No. Applications</u>	<u>Odds</u>	<u>% Issued</u>
123	500	274	no draw	55%
124	400	383	no draw	96%
125	200	300	1 in 1.50	100%
126	250	376	1 in 1.50	100%
127	250	227	no draw	91%
128	250	276	1 in 1.10	100%
129	190	90	no draw	47%
130	300	226	no draw	75%
131	600	436	no draw	73%
132	300	178	no draw	59%
133	250	153	no draw	61%
134	350	192	no draw	55%
135	350	170	no draw	48%
136	500	270	no draw	54%
137	750	324	no draw	43%
138	100	126	1 in 1.26	100%
139	200	139	no draw	70%
140	100	72	no draw	72%
141	400	299	no draw	75%
142	300	187	no draw	62%
143	100	70	no draw	70%
144	1,000	1,380	1 in 1.38	100%
145	1,100	1,164	1 in 1.06	100%
146	1,100	634	no draw	58%
147	1,500	1,815	1 in 1.21	100%
148	900	868	no draw	96%
149	1,950	1,472	no draw	75%
150	800	677	no draw	85%
151	800	931	1 in 1.16	100%
152	2,800	2,236	no draw	80%
154	100	98	no draw	98%
155	100	76	no draw	76%
206	1,300	1,591	1 in 1.22	100%
207	900	685	no draw	76%
208	800	403	no draw	50%
209	1,600	1,047	no draw	65%
210	150	153	1 in 1.02	100%
401	450	835	1 in 1.86	100%
402	550	985	1 in 1.79	100%
403	400	836	1 in 2.09	100%
501	1,000	5,417	1 in 5.42	100%
598	400	3,499	1 in 8.75	100%
599	800	20,866	1 in 26.08	100%
601	500	3,381	1 in 6.76	100%
602	1,000	5,292	1 in 5.29	100%
603	1,000	4,361	1 in 4.36	100%
604	1,000	13,053	1 in 13.05	100%
605	2,500	14,280	1 in 5.72	100%
606	1,000	16,054	1 in 16.05	100%
607	1,000	11,970	1 in 11.97	100%
608	1,800	15,377	1 in 8.54	100%
Total	66,765	165,679	N.A.	84%

Table 2 Proportion and number of hunters
selecting various date and zone options.
(1979 data for different, but similar dates)

<u>Option</u>	<u>Proportion Selecting¹</u>	<u>No. Hunters Selecting¹</u>	<u>Corrected² No. Hunters</u>
Zone 1 Nov. 8-23	45.7% (47%)	152,638 (147,891)	
Zone 2 Nov. 8-16	16.5% (19%)	55,110 (59,786)	
Zone 3 A-Nov. 8-16	5.7% (6%)	19,038 (18,880)	
Zone 3 B-Nov.22-24	6.6% (5%)	22,044 (15,733)	
Zone 4 A-Nov. 8-10	5.7% (7%)	19,038 (22,026)	
Zone 4 B-Nov.15-16	9.4% (6%)	31,396 (18,880)	
Zone 5 A-Nov. 8-10	5.7% (5%)	19,038 (15,733)	
Zone 5 B-Nov. 10	4.0% (4%)	13,360 (12,586)	
Special ML	0.6% (1%)	2,004 (3,147)	
	99.9% (100%)	333,666 (314,661)	

1. Proportions derived from sample of 28,063 deer license copies and April 1, 1981 estimate of 334,000 licenses sold in 1980.
2. License center final audit of licenses sold as base.

Table 3 Antlerless permits issued, number of antlerless deer taken, and permit success by zone.

<u>Zone</u>	Permits Issued	Registered deer		Correction by Survey ²	
		Antlerless ¹ Taken	Permit Success	Antlerless Taken	Permit Success
1	10,798	5,168	48%	5,813	54%
2	2,200	1,157	53%	1,301	59%
3	15,712	5,030	32%	5,658	36%
4	18,355	6,964	38%	7,834	43%
5	9,185	3,409	37%	3,835	42%
State	56,250	21,728	39%	24,441	43%

1. Total of registered adult females, all fawns, and unknown age females.
2. Corrections based on registration compliance rate of 88.9% determined by a post-season mail survey of 13,362 hunters.

Table 4 Legal bucks taken and buck hunter success by zone.

Zone	License est. and registration ¹			Correction by Survey ³			Final Correction ⁴		
	Buck Hunters	Bucks Taken	Prop. Success ²	No. Hunters	Deer Taken	Prop. Success	No. Hunters	Deer Taken	Prop. Success
1	141,840	20,342	14%	141,840	22,882	16%			
2	52,910	8,242	16%	52,910	9,271	18%			
3	25,370	4,954	20%	25,370	5,573	22%			
4	32,079	7,650	24%	32,079	8,605	27%			
5	23,213	5,414	23%	23,213	6,090	26%			
State	275,412	46,602	17%	275,412	52,421	19%			

1. License sale estimate of 4-1-81 and deer registered. In order to account for all deer, the 33 unidentified deer, 136 unknown age males, and 64 unknown sex adults are included with adult males to obtain the total given here. Special muzzleloader season not included.
2. Success ratio indicated here is distorted because some of the bucks recorded were taken by hunters with antlerless permits.
3. Corrections based on registration compliance rate of 88.9% determined by a post-season mail survey of 13,362 hunters.
4. Final corrections based on audit count of 1980 license sales.

Table 5 Total firearm deer harvest and firearm hunter success by zone.

Zone	License est. and registration ¹			Correction by Survey ²			Final Correction ³		
	No. Hunters	Deer Taken	Prop. Success	No. Hunters	Deer Taken	Prop. Success	No. Hunters	Deer Taken	Prop. Success
1	152,638	25,510	17%	152,638	28,695	19%			
2	55,110	9,399	17%	55,110	10,573	19%			
3	41,082	9,984	24%	41,082	11,231	27%			
4	50,434	14,614	29%	50,434	16,439	33%			
5	32,398	8,823	27%	32,398	9,925	31%			
State	331,662	68,330	21%	331,662	76,863	23%			

1. April 1, 1981 license sale estimate and deer registered. In order to account for all deer, the 33 unidentified deer, 136 unknown age males, and 64 unknown sex adults are included with adult males to obtain the total given here. Special muzzleloader season not included.
2. Corrections based on registration compliance rate of 88.9% determined by a post-season mail survey of 13,362 hunters.
3. Final corrections based on audit count of 1980 license sales.

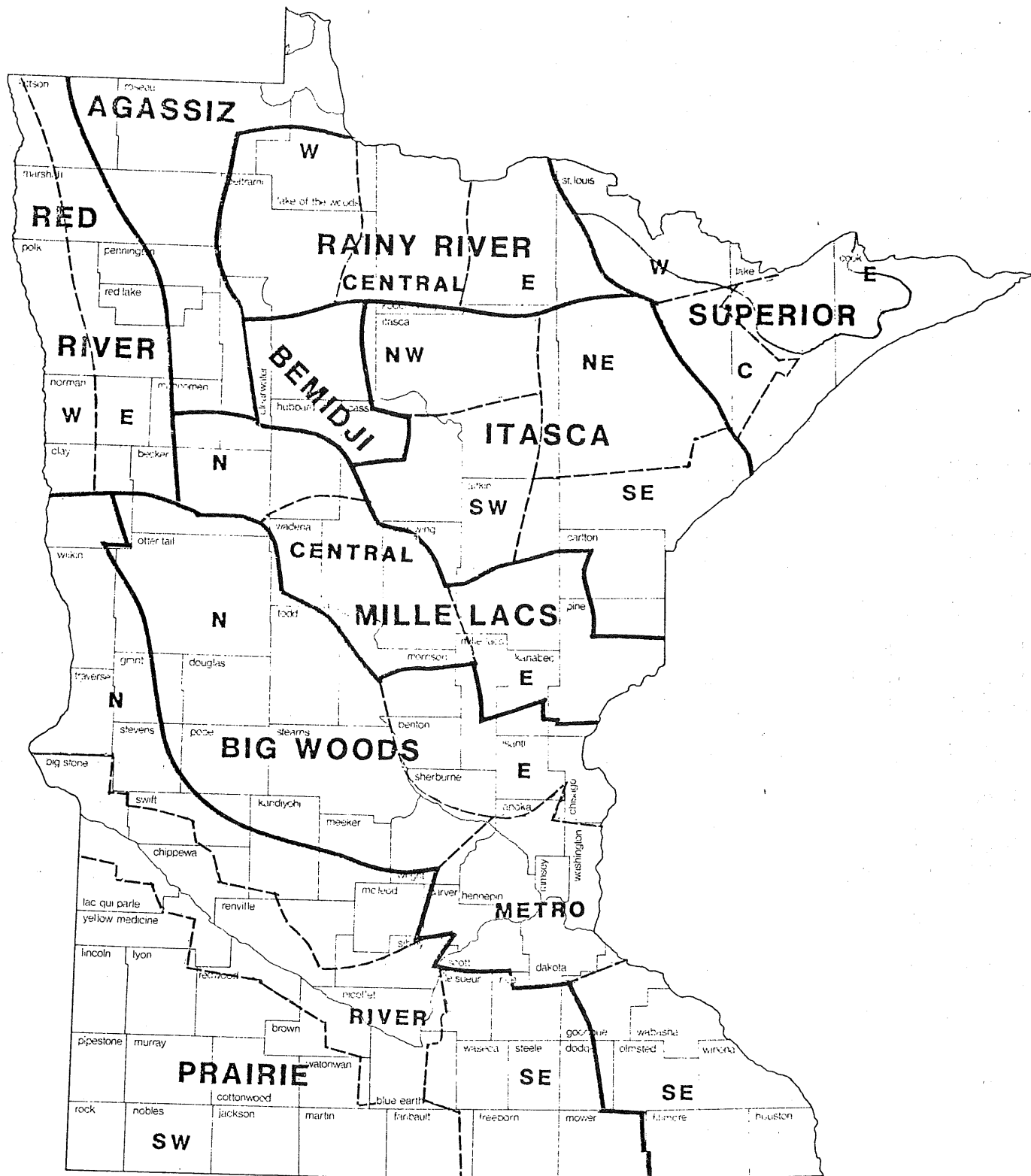


Figure 2. Deer Management Units.

Table 6 Number of hunters by D.M.U. and Sub-D.M.U.
for 1979 and 1980 firearms deer seasons.¹

Mgmt. Unit	Area (M ²) ²	1979 Hunters (per M ²) ³		1980 Hunters (per M ²) ³	
Red River West	2,047	699	(0.34)	1,161	(0.57)
Red River East	3,336	6,006	(1.80)	6,147	(1.84)
Total Red River	5,383	6,705	(1.24)	7,308	(1.36)
Agassiz	4,388	11,495	(2.62)	7,957	(1.81)
Rainy River West	2,512	5,411	(2.15)	7,820	(3.11)
Rainy River Central	2,223	4,816	(2.17)	5,125	(2.30)
Rainy River East	1,964	8,155	(4.15)	9,904	(5.04)
Total Rainy River	6,699	18,382	(2.74)	22,849	(3.41)
Superior West	2,568	9,036	(3.52)	4,166	(1.62)
Superior East	3,785	5,748	(1.52)	3,586	(0.95)
Total Superior	6,353	14,784	(2.33)	7,752	(1.22)
Itasca Northeast	2,679	16,932	(6.32)	24,384	(9.10)
Itasca Northwest	1,979	21,126	(10.68)	21,003	(10.61)
Bemidji	1,882	12,220	(6.49)	12,328	(6.55)
Itasca Southwest	2,660	23,896	(8.98)	30,496	(11.46)
Itasca Southeast	2,971	17,657	(5.94)	23,496	(7.91)
Total Itasca	12,171	91,831	(7.54)	111,707	(8.78)
Mille Lacs West	2,034	13,981	(6.87)	15,299	(7.52)
Mille Lacs Central	2,449	15,922	(6.50)	19,329	(7.89)
Mille Lacs East	2,689	23,456	(8.72)	31,077	(11.56)
Total Mille Lacs	7,172	53,359	(7.44)	65,705	(9.16)
Big Woods North	8,402	31,586	(3.76)	28,755	(3.42)
Big Woods East	2,911	13,670	(4.70)	12,363	(4.25)
Big Woods Metro	2,775	4,505	(1.62)	4,952	(1.78)
Big Woods Southeast	3,863	23,094	(5.98)	26,364	(6.82)
Total Big Woods	17,951	72,855	(4.06)	72,434	(4.04)
Prairie North	5,322	6,317	(1.19)	9,323	(1.75)
Prairie River	4,483	10,122	(2.26)	7,342	(1.64)
Prairie Southwest	8,585	8,492	(0.99)	10,518	(1.22)
Prairie Southeast	3,943	4,375	(1.11)	6,591	(1.67)
Total Prairie	22,333	29,306	(1.31)	33,774	(1.51)
STATE	82,450	298,718	(3.62)	329,486 ⁴	(4.00) ⁴

1 Determined by post-season mail survey of approximately 5 percent of hunters.

2 Revised 1980 by Bill Snow w/ Argonne Laboratories computer.

3 Potential density at any one time if all hunters were in field.

4 Value exceeds total number of hunters because some hunted more than one DMU.

Table 7 Number of Antlerless Permits offered, issued, and filled with antlerless deer by D.M.U. and sub-D.M.U.*

Mgmt. Unit	Permits Offered	Permits Issued	Antlerless Registered	Permit** Success	1979 Permit Success
Red R.W.	150	150	52	35%	19%
Red R.E.	1400	1400	739	53%	30%
Total	1550	1550	791	51%	29%
Agassiz	5750	4112	1349	33%	30%
Rainy R.W.	1000	1000	467	47%	32%
Rainy R.C.	600	600	305	51%	32%
Rainy R.E.	1000	1000	515	52%	35%
Total	2600	2600	1287	50%	33%
Superior W (part)	1000	1000	439	44%	N.A.
Superior E	0	0	-	-	-
Total	1000	1000	-	-	N.A.
Itasca NE (3)	2500	2500	886	35%	16%
Itasca NW (1)	1000	1000	576	58%	30%
It. Bemidji (54 & 55)	400	400	231	58%	33%
Itasca SW (2)	1000	1000	568	57%	28%
Itasca SE (4)	1000	1000	547	55%	26%
Total	5900	5900	2808	48%	22%
Mille Lacs W. + part Bem.					
Mille Lacs C.	800	800	461	58%	38%
Mille Lacs E.	2700	2700	1315	49%	34%
Total	3500	3500	1776	51%	36%
Big Woods N.	12950	12843	4876	38%	24%
Big Woods E.	6250	4029	1095	27%	15%
Big Woods M.	2300	1396	312	22%	15%
Big Woods SE.	11950	10287	3623	35%	21%
Total	33450	28555	9906	35%	21%
Prairie N.	2175	1308	365	28%	24%
Prairie R.	4600	3435	1107	32%	16%
Prairie SW	4190	3130	1487	48%	15%
Prairie SE	2050	1162	398	34%	14%
Total	13015	8959	3357	37%	18%
Unknown	-	-	83	-	-
STATE	66765	56250	21796	39%	22%

* Corrections for non-registration are not included in this table.

** Rate of success in taking only antlerless deer. If the legal bucks taken by antlerless permit holders were included a higher overall rate of success would be shown.

Table 8. Number of bucks¹ taken by DMU and subDMU.

Mgmt. Unit	Registered Buck Kill ¹	Survey Corrected Buck Kill ²	Hunter Success by Survey	Hunter Success by License Audit
Red R.W.	125	200	20%	
Red R.E.	1403	1403	30%	
Total	1528	1603	28%	
Agassiz	1703	1703	44%	
Rainy R.W.	1302	1501	22%	
Rainy R.C.	1128	1128	24%	
Rainy R.E.	1429	1801	20%	
Total	3859	4430	22%	
Superior W. (part)	1449	1449	46%	
Superior E.	875	1100	31%	
Total	2324	2549	38%	
Itasca NE (3)	2203	3202	15%	
Itasca NW (1)	3050	3453	17%	
It. Bemidji (54 & 55)	2267	2377	20%	
Itasca SW (2)	3541	3653	12%	
Itasca SE (4)	2717	2877	13%	
Total	13778	15562	15%	
Mille Lacs W.	2097	2852	19%	
Mille Lacs C.	2576	2777	15%	
Mille Lacs E.	3950	4653	16%	
Total	8623	10282	16%	
Big Woods N.	4544	4544	34%	
Big Woods E.	1601	1601	26%	
Big Woods M.	505	505	14%	
Big Woods SE	2848	3453	26%	
Total	9498	10103	27%	
Prairie N.	946	1726	24%	
Prairie R.	1444	1444	53%	
Prairie SW	2211	2211	31%	
Prairie SE	688	1101	20%	
Total	5289	6482	29%	
Unknown	281	N.A.		
STATE	46728	52714	19%	

1. To account for all deer, the 33 unidentified deer, 137 unknown age males, and 64 unknown sex adults are included as bucks.

2. Post 1980 deer season mail survey of 13,362 hunters as basis.

Table 9. Total deer harvest and hunter success by D.M.U. and sub-D.M.U.

Mgmt. Unit	Total Reg. Deer	Survey Corrected Total Kill	Hunter Success by Survey	Hunter Success by license audit
Red R.W.	177	217 *	19%	
Red R.E.	2142	2142 *	35%	
Total	2319	2359 *	32%	
Agassiz	3052	3052 *	38%	
Rainy R.W.	1769	2062 *	26%	
Rainy R.C.	1433	1636 *	32%	
Rainy R.E.	1944	2219 *	22%	
Total	5146	5917 *	26%	
Superior W (part)	1888	2155 *	52%	
Superior E	892	1018 *	28%	
Total	2780	3173 *	41%	
Itasca NE (3)	3089	4255	17%	
Itasca NW (1)	3626	4130	20%	
It. Bemidji (54 & 55)	2558	2981 *	24%	
Itasca SW (2)	4109	4404	14%	
Itasca SE (4)	3264	3726 *	16%	
Total	16646	19496 *	17%	
Mille Lacs W.	2281	2658 *	17%	
Mille Lacs C.	2791	3253 *	17%	
Mille Lacs E.	5265	6129	20%	
Total	10337	12040 *	18%	
Big Woods N.	9420	9420	33%	
Big Woods E.	2696	3276 *	26%	
Big Woods M.	817	993 *	20%	
Big Woods SE	6471	8503	32%	
Total	19404	22192 *	31%	
Prairie N.	1311	1611 *	17%	
Prairie R.	2551	3134 *	43%	
Prairie SW	3698	4494 *	43%	
Prairie SE	1086	1334 *	20%	
Total	8646	10573 *	31%	
State	68539	77080	24% **	

* Sample size inadequate to provide valid compliance rate for the sub-DMU; compliance rate for hunt zone in which sub-DMU occurs is used instead.

** Assumes 4.2% of the 4-1-81 estimate of license sales (334,300) did not hunt (determined by 1979 survey).

DEER REGISTRATION BLOCK MAP

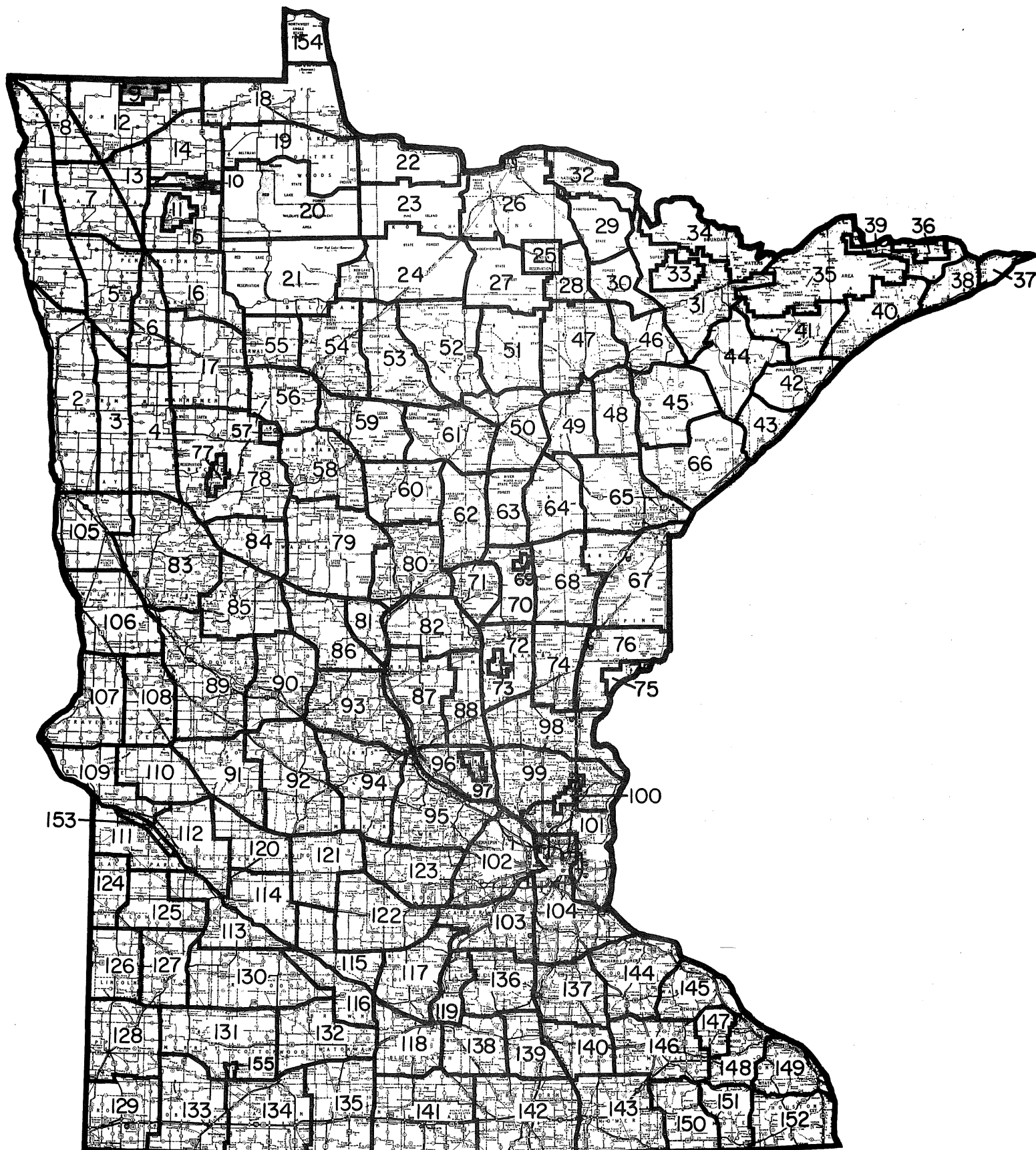


Figure 3.

Table 10. Number of deer taken and density of kill
by Block and Permit Area¹.

Permit Area	Block No.	Area ² in M ²	No. in Harvest ³			Harvest/M ²		
			Bucks	AL	Total	Bucks	AL	Total
	1	1024	55	25	80	0.05	0.02	0.09
	2	1023	70	27	97	0.07	0.03	0.10
210		2047	125	52	177	0.06	0.02	0.09
	3	596	316	172	488	0.53	0.29	0.82
	4	695	320	43	363	0.46	0.06	0.52
403		1291	636	215	851	0.49	0.17	0.66
	5	638	202	129	331	0.32	0.20	0.52
	6	412	181	134	315	0.44	0.32	0.76
402		1050	383	263	646	0.36	0.25	0.62
	7	619	231	175	406	0.37	0.28	0.66
	8	375	157	82	239	0.42	0.22	0.64
401		994	388	257	645	0.39	0.26	0.65
9	9	108	43	36	79	0.40	0.33	0.73
10	10	84	89	61	150	1.06	0.73	1.79
11	11	108	98	158	256	0.91	1.46	2.37
12	12	808	416	555	971	0.52	0.69	1.20
13	13	306	160	132	292	0.52	0.43	0.95
14	14	512	193	100	293	0.38	0.20	0.57
15	15	494	69	61	130	0.14	0.12	0.26
16	16	574	137	54	191	0.24	0.09	0.33
17	17	839	285	80	365	0.34	0.10	0.44
18	18	592	213	112	325	0.36	0.19	0.55
	19	743	885	324	1209	1.19	0.44	1.63
	20	1123	412	140	552	0.37	0.12	0.49
	21	646	5	3	8	0.01	0.00	0.01
501		2512	1302	467	1769	0.52	0.19	0.70
	22	457	177	67	244	0.39	0.15	0.53
	23	654	184	37	221	0.28	0.06	0.34
	24	1000	742	182	924	0.74	0.18	0.92
601		2111	1103	286	1389	0.52	0.14	0.66
	25	140	3	0	3	0.02	0.00	0.02
	26	1007	701	256	957	0.70	0.25	0.95
	27	574	515	181	696	0.90	0.32	1.21
	28	243	210	78	288	0.86	0.32	1.18
602		1964	1429	515	1944	0.73	0.26	0.99
	29	412	428	215	643	1.04	0.52	1.56
	30	317	308	134	442	0.97	0.42	1.39
	31	848	601	77	678	0.71	0.09	0.80

Table 10. (Cont.)

Permit Area	Block No.	Area ² in M ²	No. in Harvest			Harvest/M ²		
			Bucks	AL	Total	Bucks	AL	Total
603 (cannot be determined since only part of #31 is included in 603)								
	32	303	31	8	39	0.10	0.03	0.13
	33	156	37	1	38	0.24	0.01	0.24
	34	532	44	4	48	0.08	0.01	0.09
	35	1003	14	1	15	0.01	0.00	0.01
	36	100	3	1	4	0.03	0.01	0.04
	37	73	1	0	1	0.01	0.00	0.01
	38	208	61	1	62	0.29	0.00	0.30
	39	222	15	0	15	0.07	0.00	0.07
	40	500	195	3	198	0.39	0.01	0.40
	41	426	57	1	58	0.13	0.00	0.14
	42	350	187	2	189	0.53	0.01	0.54
	43	238	169	1	170	0.71	0.00	0.71
	44	665	173	7	180	0.26	0.01	0.27
	45	659	640	276	916	0.97	0.42	1.39
	46	408	307	117	424	0.75	0.29	1.04
	47	754	822	316	1138	1.09	0.42	1.51
	48	445	245	97	342	0.55	0.22	0.77
	49	413	191	78	269	0.46	0.19	0.65
605		2679	2205	884	3089	0.82	0.33	1.15
	51	657	1115	218	1333	1.70	0.33	2.03
	52	756	1193	234	1427	1.58	0.31	1.89
	53	564	742	124	866	1.31	0.22	1.54
604		1977	3050	576	3626	1.54	0.29	1.83
	54	640	665	129	794	1.04	0.20	1.24
	55	351	508	102	610	1.45	0.29	1.74
598		991	1173	231	1404	1.18	0.23	1.42
	56	485	808	44	852	1.67	0.09	1.76
	57	53	127	8	135	2.40	0.15	2.55
	58	648	1154	105	1259	1.78	0.16	1.94
	59	405	286	16	302	0.71	0.04	0.75
	77	66	56	2	58	0.85	0.03	0.88
	78	1266	760	69	829	0.60	0.05	0.65
	79	1015	1326	113	1439	1.31	0.11	1.42
	80	651	567	62	629	0.87	0.10	0.97
	81	240	174	12	186	0.72	0.05	0.78
	82	543	509	28	537	0.94	0.05	0.99
599		4678	5767	459	6226	1.23	0.10	1.33
	50	574	579	86	665	1.01	0.15	1.16
	60	572	1163	108	1271	2.03	0.19	2.22
	61	606	661	109	770	1.09	0.18	1.27
	62	544	761	101	862	1.40	0.19	1.58
	63	363	477	64	541	1.31	0.18	1.49

Table 10. (Cont.)

Permit Area	Block No.	Area ² in M ²	No. in Harvest			Harvest/M ²		
			Bucks	AL	Total	Bucks	AL	Total
606		2659	3641	468	4109	1.37	0.18	1.54
	64	549	474	96	570	0.86	0.17	1.04
	65	741	598	112	710	0.81	0.15	0.96
	66	749	514	101	615	0.69	0.13	0.82
	67	932	1131	238	1369	1.21	0.26	1.47
607		2971	2717	547	3264	0.91	0.18	1.10
	68	626	875	209	1084	1.40	0.33	1.73
	70	340	430	125	555	1.26	0.37	1.63
	71	177	255	75	330	1.44	0.42	1.86
	72	392	534	152	686	1.36	0.39	1.75
	74	502	571	155	726	1.14	0.31	1.45
	76	515	990	258	1248	1.92	0.50	2.42
608		2552	3655	974	4629	1.43	0.38	1.81
69	69	22	21	40	61	0.95	1.82	2.77
73	73	47	140	97	237	2.98	2.06	5.04
75	75	69	134	204	338	1.94	2.96	4.90
83	83	1071	603	527	1130	0.56	0.49	1.06
84	84	415	356	426	782	0.86	1.03	1.88
85	85	678	711	744	1455	1.05	1.10	2.15
86	86	566	443	474	917	0.78	0.84	1.62
87	87	649	235	123	358	0.36	0.19	0.55
88	88	429	232	101	333	0.54	0.24	0.78
89	89	1158	477	544	1021	0.41	0.47	0.88
90	90	645	447	695	1142	0.69	1.08	1.77
91	91	592	300	346	646	0.51	0.58	1.09
92	92	978	574	799	1373	0.59	0.82	1.40
93	93	748	208	87	295	0.28	0.12	0.39
94	94	781	241	136	377	0.31	0.17	0.48
95	95	770	184	98	282	0.24	0.13	0.37
96	96	352	182	141	323	0.52	0.40	0.92
97	97	62	135	227	362	2.18	3.66	5.84
98	98	666	468	299	767	0.70	0.45	1.15
99	99	751	349	204	553	0.46	0.27	0.74
100	100	61	66	52	118	1.08	0.85	1.93
101	101	730	107	23	130	0.15	0.03	0.18
102	102	667	95	103	198	0.14	0.15	0.30
103	103	593	109	71	180	0.18	0.12	0.30
104	104	724	130	61	191	0.18	0.08	0.26
105	105	639	120	46	166	0.19	0.07	0.26
106	106	718	95	18	113	0.13	0.02	0.16
107	107	620	74	0	74	0.12	0.00	0.12
108	108	542	114	19	133	0.21	0.04	0.24
110	110	502	105	26	131	0.21	0.05	0.26

Table 10. (Cont.)

Permit Area	Block No.	Area ² in M ²	No. in Harvest			Harvest/M ²		
			Bucks	AL	Total	Bucks	AL	Total
	109	454	162	105	267	0.36	0.23	0.59
	111	552	217	206	423	0.39	0.37	0.77
	112	517	213	200	413	0.41	0.39	0.80
	153	64	52	64	116	0.81	1.00	1.81
206		1451	644	575	1219	0.44	0.40	0.84
	113	338	114	96	210	0.33	0.28	0.62
	114	456	148	93	241	0.32	0.20	0.53
207		794	262	189	451	0.33	0.24	0.57
	115	428	103	38	141	0.24	0.09	0.33
	116	353	74	43	117	0.21	0.12	0.33
208		781	177	81	258	0.23	0.10	0.33
	117	576	183	133	316	0.32	0.23	0.54
	118	502	138	104	242	0.27	0.21	0.48
	119	244	40	25	65	0.16	0.10	0.27
209		1322	361	262	623	0.27	0.20	0.47
120	120	431	33	20	53	0.08	0.05	0.12
121	121	543	176	131	307	0.32	0.24	0.56
122	122	737	126	58	184	0.17	0.08	0.25
123	123	590	103	47	150	0.17	0.08	0.25
124	124	296	138	183	321	0.47	0.62	1.08
125	125	456	123	96	219	0.27	0.21	0.48
126	126	444	258	199	357	0.58	0.45	0.80
127	127	465	175	136	311	0.38	0.29	0.67
128	128	689	212	139	351	0.31	0.20	0.51
129	129	617	109	45	154	0.18	0.07	0.25
130	130	874	140	102	242	0.16	0.12	0.28
131	131	826	316	201	517	0.38	0.24	0.63
132	132	632	142	68	210	0.22	0.11	0.33
133	133	742	144	56	200	0.19	0.07	0.27
134	134	755	148	83	231	0.20	0.11	0.31
135	135	739	146	48	194	0.20	0.06	0.26
136	136	509	121	72	193	0.24	0.14	0.40
137	137	530	193	145	338	0.36	0.27	0.64
138	138	454	86	33	119	0.19	0.07	0.26
139	139	365	78	46	124	0.21	0.13	0.34
140	140	381	35	26	61	0.09	0.07	0.16
141	141	977	191	97	288	0.20	0.10	0.29
142	142	942	120	52	172	0.13	0.06	0.18
143	143	762	55	24	79	0.07	0.03	0.10

Table 10. (Cont.)

Permit Area	Block No.	Area ² in M ²	No. in Harvest			Harvest/M ²		
			Bucks	AL	Total	Bucks	AL	Total
144	144	652	308	311	619	0.47	0.48	0.95
145	145	396	300	406	706	0.76	1.02	1.78
146	146	656	202	123	325	0.31	0.19	0.50
147	147	184	320	484	804	1.74	2.63	4.37
148	148	332	270	339	609	0.81	1.02	1.83
149	149	374	462	555	1017	1.24	1.48	2.72
150	150	434	201	256	457	0.46	0.59	1.05
151	151	327	261	317	578	0.80	0.97	1.77
152	152	510	524	832	1356	1.03	1.63	2.66
154	154	112	25	19	44	0.22	0.17	0.39
155	155	76	71	32	103	0.93	0.42	1.36
UNK.			126	83	209			
STATE		82,447	46,726	21811	68,539	0.57	0.26	0.83

1. This table presents only registration data. Correction factors derived from mail surveys are not applicable to units smaller than Deer Mgmt. sub-Units.
2. Values may differ from previous years because of improved method of determining the area of each kill registration block.
3. AL column includes adult females, all fawns, and unknown age females. Bucks column includes unknown sex adults, (33), unknown age males, (136), and unidentified deer (64), as well as adult males (45, 755).

Table 11. Percent of kill/zone by day for antlered bucks and permit deer.*

Day		Percent of total kill/zone									
		Zone 1		Zone 2		Zone 3		Zone 4		Zone 5	
		Bucks	Permit	Bucks	Permit	Bucks	Permit	Bucks	Permit	Bucks	Permit
Nov	8	34.8	32.1	39.6	6.9	25.2	-	33.0	-	40.8	-
	9	17.5	13.4	19.7	8.6	15.0	-	14.8	-	23.8	-
	10	6.8	5.0	10.6	22.4	5.3	-	7.8	-	10.0	-
	11	4.7	5.0	6.2	10.3	2.4	-	-	-	-	-
	12	4.3	2.0	3.1	8.6	1.9	-	-	-	-	-
	13	2.3	1.7	3.6	3.4	1.0	-	-	-	-	-
	14	3.9	3.0	4.9	13.8	2.4	-	-	-	-	-
	15	9.5	10.7	5.7	12.1	9.7	-	26.7	56.6	25.4	100.0
	16	4.3	7.7	6.5	13.8	6.8	-	17.8	43.4	-	-
	17	1.2	1.0	-	-	-	-	-	-	-	-
	18	1.1	1.0	-	-	-	-	-	-	-	-
	19	1.2	2.0	-	-	-	-	-	-	-	-
	20	0.7	1.0	-	-	-	-	-	-	-	-
	21	1.7	3.0	-	-	-	-	-	-	-	-
	22	3.7	6.0	-	-	13.6	55.6	-	-	-	-
	23	2.2	5.4	-	-	9.7	32.6	-	-	-	-
	24	-	-	-	-	6.8	11.9	-	-	-	-

*Based on mail survey of 13,362 deer hunters after 1980 season.

Table 12.

Registered Rifle/Shotgun Deer Harvests 1976-1980
by Sub-Deer Mgmt. Units on basis of 1980 Zones.
(Hunting regulations varied among zones and years)

UNIT	1976	1977	1978	1979	1980	Percent Increase 79-80
Rainy River Central	637	955	893	912	1433	57%
Rainy River East	904	1311	1382	1328	1944	46%
Superior West	1215	1624	1256	1645	1888	25%
Superior East	633	906	825	647	892	38%
Itasca NE	1501	2371	2667	2213	3089	40%
Itasca NW	1633	2960	2738	2586	3626	40%
Itasca SW	1421	2774	3060	3044	4109	35%
Itasca SE	1286	2236	2984	2387	3264	37%
Mille Lacs East	1304	2637	3174	3425	5265	54%
Zone 1	10,534	17,774	18,979	18,187	25,510	40%
Rainy River West	661	1368	1045	940	1769	88%
Bemidji (#54,55,56,59)	1310	1968	2012	1851	2558	38%
Mille Lacs West	1311	2213	1953	1516	2281	50%
Mille Lacs Central	1048	1968	1959	2127	2791	31%
Zone 2	4,330	7,517	6,969	6,434	9,399	46%
Big Woods East	840	1160	1912	1868	2696	44%
Big Woods Metro	334	385	653	706	817	16%
Big Woods SE	1538	2593	5305	4394	6471	47%
Zone 3	2,712	4,138	7,870	6,968	9,984	43%
Agassiz	2068	2767	2618	2295	3052	33%
Red River East	751	1532	910	759	2142	182%
Big Woods North	3691	7333	4789	5849	9420	61%
Zone 4	6,510	11,632	8,317	8,913	14,614	64%
Red River West	136	249	125	89	177	99%
Prairie North	924	1648	740	480	1311	173%
Prairie River	1247	1162	1671	1403	2551	82%
Prairie SW	1401	1192	1918	1024	3698	261%
Prairie SE	720	463	664	571	1086	90%
Zone 5	4,428	4,721	5,118	3,567	8,823	147%
STATE	28,514	45,782	47,253	44,069	68,330	--
Unidentified	99	136	119	271	209	--
REGISTERED STATE TOTAL	28,613	45,918	47,372	44,340	68,539	52%
% Harvest not registered*	21%	N.A. 1976	18%	20%	11%	
		factor				
		used				
CORRECTED TOTAL	36,219	58,124	57,771	55,356	77,080	39%

*Determined by statistically valid mail survey of approximately 12,000 hunters each year.

Table 13.

Registered Rifle/Shotgun Deer Kill per Square Mile
1976-80 by Sub-Deer Mgmt. Unit on basis of 1980 Zones
(Hunting regulations varied among zones and years)

UNIT	Sq. Mi. Area*	1976	1977	1978	1979	1980
Rainy River Central	2223	0.29	0.43	0.40	0.41	0.64
Rainy River East	1964	0.46	0.67	0.70	0.68	0.99
Superior West	2568	0.47	0.63	0.49	0.64	0.74
Superior East	3785	0.17	0.24	0.22	0.17	0.24
Itasca NE	2679	0.56	0.88	1.00	0.83	1.15
Itasca NW	1979	0.82	1.50	1.38	1.31	1.83
Itasca SW	2660	0.53	1.04	1.15	1.14	1.54
Itasca SE	2971	0.43	0.75	1.00	0.80	1.10
Mille Lacs East	2689	0.48	0.98	1.18	1.27	1.96
Zone 1	23,518	0.45	0.76	0.81	0.77	1.08
Rainy River West	2512	0.26	0.54	0.42	0.37	0.70
Bemidji (#54,55,56,59)	1882	0.70	1.04	1.07	0.98	1.36
Mille Lacs West	2034	0.64	1.09	0.96	0.74	1.12
Mille Lacs Central	2449	0.43	0.80	0.80	0.87	1.14
Zone 2	8,877	0.49	0.85	0.78	0.72	1.06
Big Woods East	2911	0.29	0.40	0.66	0.64	0.93
Big Woods Metro	2775	0.12	0.14	0.24	0.25	0.29
Big Woods SE	3863	0.40	0.67	1.37	1.14	1.63
Zone 3	9,549	0.28	0.43	0.82	0.73	1.05
Agassiz	4388	0.47	0.63	0.60	0.52	0.70
Red River East	3336	0.22	0.46	0.27	0.23	0.64
Big Woods North	8402	0.44	0.87	0.57	0.70	1.12
Zone 4	16,126	0.40	0.72	0.52	0.55	0.91
Red River West	2047	0.07	0.12	0.06	0.04	0.09
Prairie North	5322	0.17	0.31	0.14	0.26	0.25
Prairie River	4483	0.28	0.26	0.37	0.31	0.57
Prairie SW	8585	0.16	0.14	0.22	0.12	0.43
Prairie SE	3943	0.18	0.12	0.17	0.14	0.28
Zone 5	24,380	0.18	0.19	0.21	0.15	0.36
STATE TOTAL	82,450	0.35	0.56	0.57	0.54	0.83
Corrected for deer not registered		0.44	0.70	0.70	0.67	0.93

*Registration block and D.M.U. areas revised 1980 per computer by
Bill Snow, Forest Wildlife Research Group.

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Table 14. 1980 archery deer harvest by county.

County	Adult		Fawn		Unknown	Total
	Males	Females	Males	Females		
Aitkin	27	25	9	6	1	68
Anoka	36	29	24	16	0	105
Becker	14	12	5	2	0	33
Beltrami	22	23	12	5	1	63
Benton	2	2	1	2	0	7
Big Stone	8	13	2	2	0	25
Blue Earth	30	20	14	9	0	73
Brown	13	14	6	3	0	36
Carlton	12	8	2	2	0	24
Carver	13	8	3	3	0	24
Cass	18	17	8	3	2	48
Chippewa	39	25	37	13	0	114
Chisago	15	11	5	4	3	38
Clay	16	14	7	7	0	44
Clearwater	6	4	2	5	0	17
Cook	0	1	0	0	0	1
Cottonwood	13	30	11	17	0	71
Crow Wing	11	22	5	7	2	47
Dakota	6	8	3	3	0	20
Dodge	8	3	6	2	0	19
Douglas	13	10	5	4	0	32
Faribault	20	12	13	6	0	51
Fillmore	11	13	12	9	1	46
Freeborn	22	9	4	2	0	37
Goodhue	27	19	3	8	0	57
Grant	10	7	1	1	0	19
Hennepin	28	25	17	8	0	78
Houston	21	15	6	3	1	46
Hubbard	18	18	12	6	2	56
Isanti	20	17	2	7	0	46
Itasca	26	41	23	6	2	98
Jackson	11	11	3	1	0	26
Kanabec	8	2	1	1	0	11
Kandiyohi	11	14	10	6	0	41
Kittson	4	3	1	1	0	8
Koochiching	8	13	4	3	0	28
Lac qui Parle	14	23	8	8	0	53
Lake	8	6	3	1	0	18
Lake of the Woods	3	7	1	1	0	12
LeSueur	11	7	4	5	0	27

Table 14. Continued

County	Adult		Fawn		Unknown	Total
	Males	Females	Males	Females		
Lincoln	13	11	15	11	0	50
Lyon	35	20	15	14	0	84
McLeod	9	14	3	5	1	32
Mahnomen	4	1	0	0	0	5
Marshall	10	14	8	5	1	38
Martin	24	6	4	6	0	40
Meeker	16	13	6	8	0	43
Mille Lacs	6	10	2	3	0	21
Morrison	11	8	5	6	0	30
Mower	22	13	8	3	0	46
Murray	26	17	20	17	1	81
Nicollet	25	19	9	8	0	61
Nobles	14	15	8	6	0	43
Norman	6	5	4	0	0	15
Olmsted	12	8	2	2	0	24
Ottertail	42	24	22	10	0	98
Pennington	4	3	2	0	0	9
Pine	46	50	14	13	0	123
Pipestone	4	8	14	3	3	32
Polk	13	13	10	6	0	42
Pope	23	18	4	4	0	49
Ramsey	1	0	0	0	0	1
Red Lake	0	1	1	0	0	2
Redwood	15	28	3	4	0	50
Renville	11	15	4	5	0	35
Rice	15	13	8	2	0	38
Rock	5	7	1	1	0	14
Roseau	20	22	13	6	1	62
St. Louis	26	38	14	9	0	87
Scott	22	16	3	3	0	44
Sherburne	37	28	16	6	2	89
Sibley	16	13	3	1	0	33
Stearns	40	17	13	11	0	81
Steele	7	3	3	1	0	14
Stevens	3	3	3	0	0	9
Swift	10	14	10	8	0	42
Todd	19	16	9	7	1	52
Traverse	9	0	0	2	1	12
Wabasha	3	8	3	1	0	15
Wadena	8	10	1	2	0	21

Table 14. Continued

County	Adult		Fawn		Unknown	Total
	Males	Females	Males	Females		
Waseca	10	9	3	4	0	26
Washington	15	12	6	5	1	39
Watonwan	12	6	8	5	0	31
Wilkin	9	5	1	0	0	15
Winona	44	21	17	14	0	96
Wright	20	18	5	2	0	45
Yellow Medicine	12	9	11	3	0	35
Unknown	10	6	4	0	0	20
Totals	1,367	1,189	628	430	27	3,641

Table 15. 1980 Archery deer harvest by Kill-block and Deer Management Sub-Unit

Sub-DMU	Block	Adult		Fawn		UnID	Total
		Male	Female	Male	Female		
Red River West	1	5	3	2	1	0	11
	2	12	5	4	1	0	22
		<u>17</u>	<u>8</u>	<u>6</u>	<u>2</u>	<u>0</u>	<u>33</u>
Red River East	3	12	11	8	4	0	35
	4	3	3	0	0	0	6
	5	6	6	4	0	0	16
	6	1	1	2	3	0	7
	7	4	5	4	4	0	17
	8	1	1	0	0	0	2
		<u>27</u>	<u>27</u>	<u>18</u>	<u>11</u>	<u>0</u>	<u>83</u>
Agassiz	9	1	1	1	1	0	4
	10	0	2	1	0	0	3
	11	1	2	1	0	0	4
	12	4	3	0	2	0	9
	13	2	5	0	0	0	7
	14	7	7	2	0	0	16
	15	3	2	0	1	1	7
	16	0	0	1	2	0	3
	17	0	2	1	0	0	3
	18	4	5	1	1	0	11
		<u>22</u>	<u>29</u>	<u>8</u>	<u>7</u>	<u>1</u>	<u>67</u>
Rainy River West	19	7	12	11	3	1	34
	20	1	2	3	1	1	8
		<u>8</u>	<u>14</u>	<u>14</u>	<u>4</u>	<u>2</u>	<u>42</u>
Rainy River Central	22	1	1	0	0	0	2
	23	0	2	0	0	0	2
	24	5	5	1	1	0	12
		<u>6</u>	<u>8</u>	<u>1</u>	<u>1</u>	<u>0</u>	<u>16</u>
Rainy River East	26	5	7	2	0	0	14
	27	0	3	1	1	0	5
	28	1	0	2	2	0	5
		<u>6</u>	<u>10</u>	<u>5</u>	<u>3</u>	<u>0</u>	<u>24</u>
Superior West	31	1	5	2	2	0	10
	33	0	2	0	0	0	2
		<u>1</u>	<u>7</u>	<u>2</u>	<u>2</u>	<u>0</u>	<u>12</u>
Superior East	40	0	1	0	0	0	1
	41	0	1	0	0	0	1
	42	4	3	0	0	0	7
	43	2	1	0	0	1	4
	44	0	1	0	1	0	2
		<u>6</u>	<u>7</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>15</u>

Table 15. Continued

Sub-DMU	Block	Adult		Fawn		UnID	Total
		Male	Female	Male	Female		
Itasca NW	51	9	12	8	2	1	32
	52	4	10	5	1	0	20
	53	5	2	3	2	0	12
		<u>18</u>	<u>24</u>	<u>16</u>	<u>5</u>	<u>1</u>	<u>64</u>
Itasca SW	50	11	9	6	1	0	27
	60	3	4	1	0	1	9
	61	4	4	2	1	1	12
	62	5	7	1	2	0	15
	63	8	6	1	1	0	16
		<u>31</u>	<u>30</u>	<u>11</u>	<u>5</u>	<u>2</u>	<u>79</u>
Itasca NE	45	3	2	0	2	0	7
	46	1	3	1	1	0	6
	47	2	3	1	0	0	6
	48	1	2	4	0	0	7
	49	0	0	0	1	0	1
		<u>7</u>	<u>10</u>	<u>6</u>	<u>4</u>	<u>0</u>	<u>27</u>
Itasca SE	64	1	4	0	0	1	6
	65	6	13	1	0	0	20
	66	8	4	4	2	0	18
	67	9	11	2	5	0	27
		<u>24</u>	<u>32</u>	<u>7</u>	<u>7</u>	<u>1</u>	<u>71</u>
Mille Lacs West	58	10	10	5	1	0	26
	78	13	9	5	2	0	29
		<u>23</u>	<u>19</u>	<u>10</u>	<u>3</u>	<u>0</u>	<u>55</u>
Mille Lacs C.	79	10	8	6	3	0	27
	80	10	20	4	7	2	43
	81	5	2	2	0	0	9
	82	5	0	1	2	0	8
		<u>30</u>	<u>30</u>	<u>13</u>	<u>12</u>	<u>2</u>	<u>87</u>
Mille Lacs East	68	13	11	4	3	0	31
	69	0	1	0	0	0	1
	70	4	4	5	3	0	16
	71	3	5	2	1	0	11
	72	9	0	0	1	0	10
	73	0	0	1	0	0	1
	74	5	6	2	0	0	13
	76	33	29	6	5	0	73
		<u>67</u>	<u>56</u>	<u>20</u>	<u>13</u>	<u>0</u>	<u>156</u>
	144	20	19	3	6	0	48
Big Woods SE	145	1	3	0	0	0	4
	146	16	9	3	2	0	30
	147	27	16	13	8	0	64
	148	10	4	5	2	0	21
	149	14	7	4	5	1	31
	150	7	10	5	7	0	29
	151	4	4	7	2	1	18
	152	17	12	4	3	0	36
		<u>116</u>	<u>84</u>	<u>44</u>	<u>35</u>	<u>2</u>	<u>281</u>

Table 15. Continued

Sub-DMU	Block	Adult		Fawn		UnID	Total
		Male	Female	Male	Female		
Big Wood Metro	100	14	9	13	7	0	43
	101	26	23	12	7	1	69
	102	27	26	16	8	0	77
	103	28	21	4	5	0	58
	104	7	8	4	3	0	22
		<u>102</u>	<u>87</u>	<u>49</u>	<u>30</u>	<u>1</u>	<u>269</u>
Big Woods East	87	3	7	3	4	0	17
	88	2	4	0	2	0	8
	96	20	22	9	4	0	55
	97	16	9	8	2	2	37
	98	15	11	1	5	3	35
	99	35	28	10	13	0	86
		<u>91</u>	<u>81</u>	<u>31</u>	<u>30</u>	<u>5</u>	<u>238</u>
Big Woods N.	83	13	10	8	3	0	34
	84	5	7	2	2	0	16
	85	13	10	5	1	0	29
	86	3	3	1	3	0	10
	89	33	17	11	7	0	68
	90	15	13	7	4	1	40
	91	25	13	8	8	0	54
	92	15	21	7	6	0	49
	93	15	14	8	6	0	43
	94	35	10	3	9	0	57
	95	21	18	9	4	0	52
		<u>193</u>	<u>136</u>	<u>69</u>	<u>53</u>	<u>1</u>	<u>452</u>
Prairie SW	124	4	6	0	3	0	13
	125	5	5	5	5	0	20
	126	8	8	14	6	0	36
	127	25	11	12	8	0	56
	128	11	11	16	8	4	50
	129	8	7	2	1	0	18
	130	16	23	4	9	0	52
	131	27	18	15	15	0	75
	132	18	15	8	9	0	50
	133	13	16	8	6	0	43
	134	11	11	3	2	0	27
	135	19	6	5	5	0	35
	141	26	15	15	9	0	65
	155	11	25	14	14	0	64
		<u>202</u>	<u>177</u>	<u>121</u>	<u>100</u>	<u>4</u>	<u>604</u>
Prairie SE	136	9	8	6	2	0	25
	137	14	12	5	3	0	34
	138	8	7	1	3	0	19
	139	7	3	3	1	0	14
	140	10	4	6	2	0	22
	142	25	9	5	2	0	41
	143	16	11	9	3	0	39
		<u>89</u>	<u>54</u>	<u>35</u>	<u>16</u>	<u>0</u>	<u>194</u>

Table 15. Continued

Sub-DMU	Block	Adult		Fawn		UnID	Total
		Male	Female	Male	Female		
	109	8	11	3	1	0	23
	111	9	17	8	1	0	35
	112	18	15	15	7	0	55
	113	8	12	5	3	0	28
	114	8	11	4	4	0	27
	115	7	8	6	3	0	24
	116	6	12	5	3	0	26
	117	25	20	6	3	0	54
	118	10	12	6	3	0	31
	119	10	7	5	5	0	27
	<u>153</u>	<u>14</u>	<u>16</u>	<u>25</u>	<u>10</u>	<u>0</u>	<u>65</u>
Prairie River		123	141	88	43	0	395
	105	5	7	2	3	0	17
	106	12	6	2	0	0	20
	107	9	0	0	2	1	12
	108	4	3	1	1	0	9
	110	1	2	1	0	0	4
	120	9	3	2	1	0	15
	121	9	5	6	2	0	22
	122	9	13	3	2	0	27
	<u>123</u>	<u>17</u>	<u>12</u>	<u>5</u>	<u>3</u>	<u>0</u>	<u>37</u>
Prairie North		75	51	22	14	1	163
	54	9	13	7	2	0	31
	55	3	3	1	3	0	10
	56	12	13	3	5	2	35
	<u>59</u>	<u>2</u>	<u>1</u>	<u>2</u>	<u>0</u>	<u>0</u>	<u>5</u>
Bemidji		26	30	13	10	2	81
Unidentified		140	104	51	48	4	347
Totals		1,367	1,189	628	430	27	3,641

Table 16. 1980 deer harvest in special muzzleloader season by areas open.

<u>Area Open</u>	<u>Adult</u>		<u>Fawn</u>		<u>Unknown</u>	<u>Area Total</u>	<u>Percent of Total</u>
	<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>			
Carlos Avery WMA	3	10	4	6	0	23	7.82%
Elm Lake-Eckvold WMA	0	2	1	0	0	3	1.02%
Mille Lacs WMA	3	14	5	2	0	24	8.16%
Moose-Willow WMA	2	11	2	1	0	16	5.44%
Red Lake WMA & Beltrami Is. S.F.	1	9	2	3	1	16	5.44%
Roseau River WMA	2	1	0	0	0	3	1.02%
Thief Lake WMA	0	0	1	0	0	1	0.34%
Whitewater WMA	3	18	12	19	0	52	17.69%
<u>Hunt by permit</u>							
Glacial Lakes S.P.	0	8	4	5	0	17	5.78%
Lac Qui Parle WMA	5	31	19	17	0	72	24.49%
Talcot Lake WMA	1	3	6	6	0	16	5.44%
Sherburne NWR	<u>8</u>	<u>26</u>	<u>8</u>	<u>9</u>	<u>0</u>	<u>51</u>	<u>17.35%</u>
Totals	28	133	64	68	1	294	100%
Proportion	9.52%	45.24%	21.77%	23.13%	0.34%	100%	

