

MN DEPT. OF NATURAL RESOURCES



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1978

MINNESOTA

DEER HARVEST

SUMMARY

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500 Lafayette Road
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DEPARTMENT OF NATURAL RESOURCES
300 CENTENNIAL BUILDING
ST. PAUL, MINNESOTA 55155

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1978 Firearms Deer Zones

Figure 1:

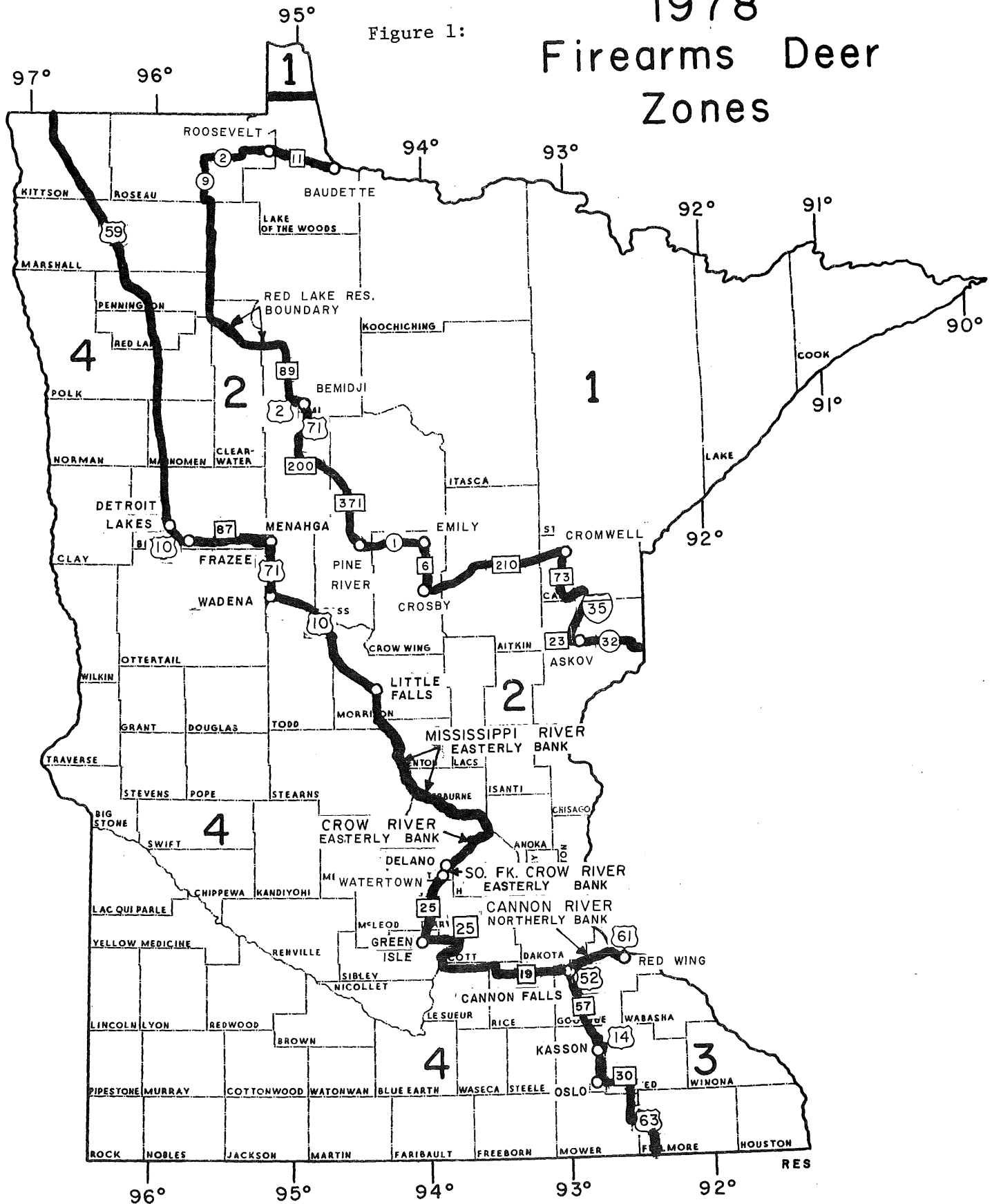


Table 1: Proportion of hunters selecting various date and zone options for the 1978 Firearms Deer Season.*

Zone Number	Nov. 4 Start	Nov. 11 Start	Nov. 11 Only	Nov. 24 Start	Totals For Zones
1	37%	-	-	-	37%
2	29%	-	-	5%	34%
3	-	3%	-	4%	7%
4	13%	-	8%	-	21%
Special Muzzle-loader Season Dec. 2-17					1%
1978 Totals	79%	3%	8%	9%	100%
1977 Totals	83%	-	10%	6%	

* These proportions derived from a random sample of license buyers. The sample consisted of 15,271 license copies.

Table 2: Number of hunters selecting various date and zone options for the 1978 Firearms Deer Season.*

Zone Number	Nov. 4 Start	Nov. 11 Start	Nov. 11 Only	Nov. 24 Start	Totals for Zones
1	116,353	-	-	-	116,353
2	91,196 (85%)**	-	-	15,723 (15%)**	106,919
3	-	9,434 (43%)**	-	12,579 (57%)**	22,013
4	40,881 (62%)**	-	25,157 (38%)**	-	66,038
Special Muzzle-loader Season Dec. 2-17					3,145
1978 Totals	248,430	9,434	25,157	28,302	314,468*
1977 Totals	239,551	-	28,862	17,317	288,616

* Based upon proportions from Table 1 plus resident and non-resident firearms deer license sales in preliminary count 12-27-78.

** Proportion of zone total.

Table 3: PERMITS, APPLICATIONS AND ODDS TO OBTAIN PERMIT
BY PERMIT AREA FOR 1978 FIREARMS DEER SEASON

No drawing needed in 18 out of the 70 Permit Areas where permits available exceed the number of applications. From a possible 60,268 permits a total of 55,195 permits will be issued.

Area	Number of Applications	Number of Permits	Odds
11	280	500	no drawing
83	2,429	1,600	1 in 1.5
84	1,361	1,600	no drawing
85	2,112	450	1 in 4.7
86	1,373	1,600	no drawing
89	2,123	1,400	1 in 1.5
90	1,539	1,800	no drawing
91	1,037	400	1 in 2.6
92	2,367	2,800	no drawing
93	752	150	1 in 5
94	1,147	600	1 in 1.9
95	800	650	1 in 1.2
96	453	600	no drawing
97	691	800	no drawing
98	1,295	900	1 in 1.4
99	1,432	1,200	1 in 1.2
100	390	150	1 in 2.6
101	331	300	1 in 1.1
102	196	200	no drawing
103	541	250	1 in 2.2
104	436	350	1 in 1.2
105	397	200	1 in 2.0
106	258	400	no drawing
107	272	275	no drawing
120	129	230	no drawing
121	615	425	1 in 1.4
122	353	160	1 in 2.2
123	414	130	1 in 3.2
124	636	220	1 in 2.9
125	438	140	1 in 3.1
126	684	220	1 in 3.1
127	477	170	1 in 2.8
128	445	250	1 in 1.8
129	186	150	1 in 1.2

Table continued.

Area	Number of Applications	Number of Permits	Odds
130	482	170	1 in 2.8
131	1,075	450	1 in 2.4
132	417	170	1 in 2.5
133	272	150	1 in 1.8
134	389	250	1 in 1.6
135	366	190	1 in 1.9
136	776	300	1 in 2.6
137	625	300	1 in 2.1
138	304	50	1 in 6.1
139	492	100	1 in 4.9
140	176	100	1 in 1.8
141	586	260	1 in 2.2
142	461	150	1 in 3.1
143	169	50	1 in 3.4
144	1,460	2,000	no drawing
145	1,048	1,280	no drawing
146	713	1,400	no drawing
147	2,141	1,800	1 in 1.2
148	761	1,160	no drawing
149	1,350	1,900	no drawing
150	723	700	1 in 1.0
151	1,044	750	1 in 1.4
152	2,021	2,800	no drawing
200	10,153	10,153	no drawing
202	17,054	800	1 in 21.3
203	15,838	3,000	1 in 5.3
206	2,341	1,300	1 in 1.8
207	1,087	610	1 in 1.8
208	835	225	1 in 3.7
209	2,204	980	1 in 2.2
300	772	150	1 in 5.1
301	8,217	1,500	1 in 5.5
302	13,884	1,700	1 in 8.2
303	5,769	750	1 in 7.7
304	2,140	1,100	1 in 1.9
305	297	250	1 in 1.2
Total	126,831	60,268	

Table 4

Comparison of the proportions of youngsters and females applying for antlerless permits* with the proportions of youngsters and females buying 1978 firearms deer licences.**

Group	Proportion 16 yrs. old or less	Proportion of females (all ages)
Permit applicants	8.1%	11.7%
License buyers	8.9%	4.4%

* Total sample size = 6,186

** Total sample size = 1,400

Note: The total number of antlerless deer permit applications was 126,831. The total number of firearms deer licenses sold for 1978 was 314,468.

With 11.7 percent of permit applicants being female instead of 4.4 percent, as expected from license sales, the chance of obtaining an antlerless permit was reduced from 1 in 2.1 to 1 in 2.3.

Table 5: 1978 Firearms Deer Harvest by Antlerless Permit Area.

Quota Area	Sq. Mi. Size	Est. Fall 1978 Pop.	No. Permits	Reg. Ad. F.	Reg. Fawn	Permits Filled	Reg. Ad. M.	Reg. Un. Id.	Reg. Kill Total
11	124	1,200	280	30	20	18%	64	0	114
83	1,085	4,162	1,600	103	46	9%	492	2	643
84	434	3,350	1,361	103	69	13%	232	6	410
85	707	2,506	450	47	41	20%	606	17	711
86	572	3,207	1,373	113	65	13%	331	1	510
89	1,154	3,378	1,400	96	57	11%	364	5	522
90	696	3,336	1,539	126	93	14%	294	1	514
91	591	1,358	400	31	36	17%	164	0	231
92	1,031	4,564	2,367	237	125	15%	342	4	708
93	730	1,253	150	15	11	17%	132	0	158
94	829	1,625	600	51	24	12%	154	0	229
95	746	1,327	650	28	15	7%	110	0	153
96	363	1,295	453	46	22	15%	157	1	226
97	92	1,295	691	60	43	15%	92	1	196
98	650	N.A.	900	119	64	20%	479	3	665
99	807	3,194	1,200	106	47	13%	286	4	443
100	36	669	150	14	13	18%	66	1	94
101	566	1,384	300	19	13	11%	102	3	137
102	710	674	196	42	38	41%	85	1	166
103	592	1,153	250	24	12	14%	76	4	116
104	709	1,349	350	21	8	8%	111	0	140
105	682	779	200	6	6	6%	81	1	94
106	712	882	258	9	11	8%	71	0	91
107	644	700	272	16	16	12%	71	0	103
120	451	528	129	8	9	13%	15	0	32
121	555	937	425	35	39	17%	74	2	150
122	742	418	160	19	8	17%	61	5	93
123	614	466	130	10	7	13%	47	12	76
124	302	1,577	220	42	30	33%	77	3	152
125	487		140	30	16	33%	55	1	102
126	459	1,078	220	43	61	47%	105	1	210
127	451	841	170	39	32	42%	91	2	164
128	677	1,007	250	56	35	36%	69	1	161
129	620	611	150	23	8	21%	44	0	75
130	874	719	170	36	26	36%	71	2	135
131(+155)	917	1,796	450	63	61	28%	141	2	267
132	628	663	170	31	15	27%	73	4	123
133	734	507	150	25	17	28%	56	0	98
134	761	662	250	13	21	14%	72	14	120
135	748	567	190	22	27	26%	85	2	136
136	507	1,032	300	46	12	19%	105	2	165
137	530	944	300	26	23	16%	102	0	151
138	460	437	50	8	1	18%	50	0	59
139	371	643	100	16	12	28%	53	0	81

Table 5: (Continued) 1978 Firearms Deer Harvest by Antlerless Permit Area.

Quota Area	Sq. Mi. Size	Est. Fall 1978 Pop.	No. Permits	Reg. Ad. F.	Reg. Fawn	Permits Filled	Reg. Ad. M.	Reg. Un. Id.	Reg. Kill Total
140	388	460	100	11	4	15%	28	0	43
141	972	948	260	33	33	25%	101	3	170
142	940	1,001	150	21	11	21%	69	4	105
143	738	461	50	8	4	24%	48	0	60
144	643	3,246	1,460	196	169	25%	235	2	602
145	379	2,295	1,048	132	138	26%	207	1	478
146	659	2,730	713	61	52	16%	147	0	260
147	193	3,908	1,800	329	259	33%	316	3	907
148	355	2,425	761	99	136	31%	174	1	410
149	357	3,533	1,350	223	158	28%	321	20	722
150	476	1,635	700	119	83	29%	182	0	384
151	313	1,997	750	149	119	36%	215	12	495
152	506	5,765	2,021	366	218	29%	413	50	1,047
200	4,780	23,311	10,153	635	512	11%	1,802	51	3,038
202	2,733	44,821*	800	127	58	23%	3,112	56	3,344
203	2,771	44,890*	3,000	315	159	16%	2,167	26	2,667
206	1,550	3,451	1,300	205	120	25%	395	9	729
207	940	1,491	610	106	38	24%	175	2	321
208	801	762	225	30	18	21%	134	1	183
209	1,311	2,100	980	105	60	17%	271	2	438
300	N.A.	---	150	28	34		23	12	97
301	2,535	39,216*	1,500	146	58	14%	2,747	21	2,972
302	2,993	39,508*	1,700	309	91	24%	2,574	10	2,984
303	2,496	18,470*	750	61	38	13%	2,386	28	2,513
304	3,438	3,340	1,100	141	104	22%	657	8	910
305	2,039	685	250	23	27	20%	75	0	125

* 1978 spring population.

Table 6 : Antlered and Antlerless Deer Harvest of 1977 and 1978 Compared by Registration Block, DMU, and Hunt Zone. Deer not identified as to sex and age are not included in these totals.

ZONE 1

ZONE 1

	Registration Blocks	1977 Deer Kill			1978 Deer Kill			Percent Change
		A	AL	Totals	A	AL	Totals	
Rainy River DMU								
Rainy River West	19	744	84	828	666	2	668	
	20	438	69	507	345	2	347	
	21	8	0	8	10	1	11	
	Totals	1,190	153	1,343	1,021	5	1,026	- 24%
Rainy River Central								
	22	116	0	116	132	2	134	
	23	133	0	133	128	0	128	
	24	688	2	690	580	5	585	
	Totals	937	2	939	840	7	847	- 10%
Rainy River East								
	25	3	0	3	1	0	1	
	26	621	2	623	703	9	712	
	27	475	0	475	441	2	443	
	28	184	0	184	171	1	172	
	Totals	1,283	2	1,285	1,316	12	1,328	+ 3%
Superior DMU								
Superior West	29	484	0	484	333	4	337	
	30	255	0	255	254	4	258	
	31	686	0	686	564	6	570	
	32	10	0	10	6	0	6	
	33	96	1	97	37	0	37	
	34	52	0	52	43	0	43	
	Totals	1,583	1	1,584	1,237	14	1,251	- 21%

Table 6: (Continued)

ZONE 1

	Registration Blocks	1977 Deer Kill			1978 Deer Kill			Percent Change
		A	AL	Totals	A	AL	Totals	
Superior DMU (Continued)								
Superior East	35	23	0	23	29	0	29	
	36	16	0	16	1	0	1	
	37	3	0	3	1	0	1	
	38	54	3	57	41	0	41	
	39	11	2	13	6	0	6	
	40	139	2	141	150	0	150	
	41	52	1	53	37	1	38	
	42	128	0	128	108	0	108	
	43	186	0	186	231	2	133	
	44	260	2	262	196	6	202	
	Totals	872	10	882	800	9	809	- 8%
Itasca DMU								
Itasca NW (Area 202)	51	1,062	87	1,149	979	59	1,038	
	52	1,036	58	1,094	877	60	937	
	53	653	55	708	679	41	720	
	54	619	41	660	577	25	602	
	Totals	3,370	241	3,611	3,112	185	3,297	- 9%
Itasca SW								
	50	552	2	554	585	4	589	
	59	283	2	285	308	3	311	
	60	744	3	747	818	3	821	
	61	568	0	568	596	3	599	
	62	491	0	491	593	0	593	
	63	408	1	409	388	1	389	
	Totals	3,046	8	3,054	3,288	14	3,302	+ 8%

Table 6: (Continued)

ZONE 1

	Registration Blocks	1977 Deer Kill			1978 Deer Kill			Percent Change
		A	AL	Totals	A	AL	Totals	
Itasca DMU (Continued)								
Itasca NE (Area 203)	45	656	29	685	650	167	817	
	46	263	15	278	252	51	303	
	47	841	34	875	793	149	942	
	48	222	19	241	220	57	277	
	49	211	17	228	252	50	302	
	Totals	2,193	114	2,307	2,167	474	2,641	+ 14%
Itasca SE (Area 302)								
	64	402	0	402	498	110	608	
	65	684	1	685	636	96	732	
	66	448	0	448	553	74	627	
	67	691	0	691	887	120	1,007	
	Totals	2,225	1	2,226	2,574	400	2,974	+ 34%

Table 6: (Continued)

ZONE 2

		Registration Blocks			1977 Deer Kill			1978 Deer Kill			Percent Change
					A	AL	Totals	A	AL	Totals	
Agassiz DMU											
(Area 200)		9			64	5	69	38	24	62	
		10			140	43	183	67	54	121	
Block #11		11			144	77	221	64	50	114	
not included		12			502	87	589	367	364	731	
in totals		13			198	51	249	135	136	271	
		14			262	47	309	191	127	318	
		15			198	58	256	85	50	135	
		16			118	42	160	89	64	153	
		17			343	32	375	278	108	386	
		18			328	19	337	213	71	284	
		55			343	37	370	339	149	488	
		Totals			2,496	421	2,917	1,866	1,197	3,063	+ 5%
Mille Lacs DMU											
Mille Lacs West (Area 303)		56			595	3	598	529	12	541	
		57			119	1	120	87	6	93	
		58			921	2	923	852	45	897	
		77			137	9	146	103	6	109	
		78			974	35	1,009	815	30	845	
		Totals			2,746	50	2,796	2,386	99	2,485	- 11%
Mille Lacs Central		71			177	0	177	197	1	198	
		79			997	18	1,015	916	2	918	
		80			489	3	492	493	3	496	
		81			116	1	117	152	0	152	
		82			339	0	339	356	0	356	
		Totals			2,118	22	2,140	2,114	6	2,120	- 1%

Table 6: (Continued)

ZONE 2

	Registration Blocks	1977 Deer Kill			1978 Deer Kill			Percent Change
		A	AL	Totals	A	AL	Totals	
Mille Lacs DMU (Continued)								
Mille Lacs East (Area 301)	68	550	1	551	680	42	722	
	69	41	0	41	35	3	38	
	70	299	0	299	320	54	374	
	72	315	1	316	336	27	363	
	73	130	0	130	112	9	121	
	74	354	1	355	372	21	393	
	75	4	0	4	3	0	3	
	76	744	0	744	889	48	937	
	Totals	2,437	3	2,440	2,747	204	2,951	+ 21%
Big Woods Central (East)								
	87	156	2	158	197	0	197	
	88	213	0	213	172	1	173	
	Totals	369	2	371	369	1	370	0
Ungrouped								
	98	337	0	337	479	183	662	+ 96%
Metro								
	96	97	9	106	157	68	225	
	97	91	5	96	92	103	195	
	99	225	20	245	286	153	439	
	100	67	21	88	66	27	93	
	101	101	5	106	102	32	134	
	102	26	0	26	85	80	165	
	103	66	5	71	76	36	112	
	104	76	10	86	111	29	140	
	300	0	0	0	23	74	97	
	Totals	749	70	819	998	602	1,600	+ 95%

Table 6: (Continued)

ZONE 3

	Registration Blocks	1977 Deer Kill			1978 Deer Kill			Percent Change
		A	AL	Totals	A	AL	Totals	
Big Woods SE	144	199	88	287	235	365	600	
	145	182	56	238	207	280	487	
	146	125	19	144	147	113	260	
	147	236	158	394	316	588	904	
	148	154	35	189	174	235	409	
	149	299	88	387	321	381	702	
	150	139	50	189	182	202	384	
	151	152	88	240	215	268	483	
	152	301	172	473	413	584	997	
	Totals	1,787	754	2,541	2,210	3,016	5,226	+106%

Table 6: (Continued)

ZONE 4

	Registration Blocks	1977 Deer Kill			1978 Deer Kill			Percent Change
		A	AL	Totals	A	AL	Totals	
Red River DMU								
Red River West (Area 305)	1	58	59	117	44	28	72	
	2	47	85	132	31	22	53	
	Totals	105	144	249	75	50	125	- 50%
Red River East (Area 304)	3	149	171	320	182	49	231	
	4	76	129	205	125	51	176	
	5	97	156	253	112	57	169	
	6	76	106	182	85	29	114	
	7	118	158	276	94	32	126	
	8	80	113	193	59	27	96	
	Totals	806	1,121	1,927	657	245	902	- 53%
Prairie DMU								
Prairie North	91	248	523	771	164	67	231	
	105	88	185	273	81	12	93	
	106	71	112	183	71	20	91	
	107	71	147	218	71	32	103	
	108	88	173	261	55	3	58	
	110	116	247	363	39	2	41	
	120	42	3	45	15	17	32	
	121	78	31	109	74	74	148	
	122	43	12	55	61	27	88	
	123	49	3	51	47	17	64	
	Totals	894	1,436	2,330	678	271	949	- 59%
Prairie River								
Prairie River West (Area 206)	109	103	52	155	123	80	203	
	111	126	60	186	120	105	225	
	112	126	55	181	129	115	244	
	153	40	19	59	23	25	48	
	Totals	395	186	581	395	325	720	+ 24%

Table 6: (Continued)

ZONE 4

	Registration Blocks	1977 Deer Kill			1978 Deer Kill			Percent Change
		A	AL	Totals	A	AL	Totals	
Prairie River (Continued)								
Prairie River-Granite (Area 207)	113	74	37	111	95	75	170	+ 73%
	114	55	18	73	80	69	149	
	Totals	129	55	184	175	144	319	
Prairie River-Ridgely (Area (208)	115	44	7	51	46	21	67	+ 50%
	116	66	4	70	88	27	115	
	Totals	110	11	121	134	48	182	
Prairie River-Bend (Area 209)	117	121	18	139	128	73	201	+ 63%
	118	91	5	96	106	67	173	
	119	28	4	32	37	25	62	
Totals	240	27	267	271	165	436		
Prairie Southeast	136	62	24	86	105	58	163	+ 47%
	137	74	27	101	102	49	151	
	138	48	17	65	50	9	59	
	139	45	14	59	53	28	81	
	140	27	11	38	28	15	43	
	142	48	20	68	69	32	101	
	143	25	5	30	48	12	60	
	Totals	329	118	447	455	203	658	

Table 6: (Continued)

ZONE 4

ZONE 4

	Registration Blocks	1977 Deer Kill			1978 Deer Kill			Percent Change
		A	AL	Totals	A	AL	Totals	
Prairie River (Continued)								
Prairie River-Granite	113	74	37	111	95	75	170	
(Area 207)	114	55	18	73	80	69	149	
	Totals	129	55	184	175	144	319	+ 73%
Prairie River-Ridgely	115	44	7	51	46	21	67	
(Area (208)	116	66	4	70	88	27	115	
	Totals	110	11	121	134	48	182	+ 50%
Prairie River-Bend	117	121	18	139	128	73	201	
(Area 209)	118	91	5	96	106	67	173	
	119	28	4	32	37	25	62	
	Totals	240	27	267	271	165	436	+ 63%
Prairie Southeast	136	62	24	86	105	58	163	
	137	74	27	101	102	49	151	
	138	48	17	65	50	9	59	
	139	45	14	59	53	28	81	
	140	27	11	38	28	15	43	
	142	48	20	68	69	32	101	
	143	25	5	30	48	12	60	
	Totals	329	118	447	455	203	658	+ 47%

Table 6: (Continued)

ZONE 4

	Registration Blocks	1977 Deer Kill			1978 Deer Kill			Percent Change
		A	AL	Totals	A	AL	Totals	
Prairie Southwest	124	78	57	135	77	72	149	
	125	72	30	102	55	46	101	
	126	68	34	102	105	104	209	
	127	103	14	117	91	71	162	
	128	55	16	71	69	91	160	
	129	22	10	32	44	31	75	
	130	64	16	80	71	62	133	
	131	132	38	170	141	124	265	
	132	82	11	93	73	46	119	
	133	35	3	38	56	42	98	
	134	64	8	72	72	34	106	
	135	57	9	66	85	49	134	
	141	88	8	96	101	66	167	
	155	11	1	12	3	1	4	
	Totals	931	255	1,186	1,043	839	1,882	+ 57%
Big Woods North	83	537	849	1,386	492	149	641	
	84	272	583	855	232	172	404	
	85	639	1,023	1,662	606	88	694	
	86	315	39	354	331	178	509	
	89	443	837	1,280	364	153	517	
	92	247	88	335	342	362	704	
	Totals	2,453	3,419	5,872	2,367	1,102	3,469	- 41%
Big Woods Central (West)	93	112	24	136	132	26	158	
	94	119	35	154	154	75	229	
	95	75	9	84	110	43	153	
	Totals	306	68	374	396	144	540	+ 44%

Figure 2:

DEER REGISTRATION BLOCK MAP



Table 7: 1976, 1977, and 1978 Firearms Deer Harvest by Registration Block.

Block No.	Sq. Mi. Area*	Number Taken			No. Taken/Sq. Mi.**		
		1976	1977	1978	1976	1977	1978
1	1,025	79	117	72	0.08	0.11	0.07
2	1,014	57	132	53	0.06	0.13	0.05
3	697	182	421	232	0.26	0.60	0.33
4	673	149	206	178	0.22	0.31	0.26
5	600	111	253	170	0.18	0.42	0.28
6	492	86	182	116	0.17	0.37	0.24
7	581	123	276	128	0.21	0.48	0.22
8	395	100	194	86	0.25	0.49	0.22
9	114	63	69	62	0.55	0.60	0.54
10	105	166	183	122	1.58	1.74	1.16
11	124	86	223	114	0.69	1.80	0.92
12	759	437	590	743	0.58	0.78	0.98
13	270	177	249	275	0.66	0.92	1.02
14	355	160	312	323	0.45	0.88	0.91
15	496	117	257	135	0.24	0.52	0.27
16	578	95	160	164	0.16	0.28	0.28
17	890	245	375	396	0.28	0.42	0.44
18	706	522	349	284	0.74	0.49	0.40
19	910	538	829	671	0.59	0.91	0.74
20	792	112	507	349	0.14	0.64	0.44
21	681	11	8	11	0.02	0.01	0.02
22	513	59	118	135	0.12	0.23	0.26
23	630	108	139	131	0.17	0.22	0.21
24	1,053	470	698	627	0.45	0.66	0.60
25	137	3	3	1	0.02	0.02	0.01
26	900	432	633	761	0.48	0.70	0.84
27	580	305	484	445	0.52	0.83	0.77
28	305	164	191	175	0.54	0.63	0.57
29	404	465	487	338	1.15	1.20	0.84
30	332	189	277	259	0.57	0.83	0.78
31	820	462	694	571	0.56	0.85	0.70
32	360	11	10	6	0.03	0.03	0.02
33	178	33	102	39	0.18	0.57	0.22
34	496	55	54	43	0.11	0.11	0.09
35	1,005	17	23	29	0.02	0.02	0.03
36	101	1	16	2	0.01	0.16	0.02
37	70	5	3	2	0.07	0.04	0.03
38	203	53	57	47	0.26	0.28	0.23
39	225	26	19	6	0.12	0.08	0.03
40	593	85	141	153	0.14	0.24	0.26

Table 7 : (Continued) 1976, 1977, and 1978 Firearms Deer Harvest by Registration Block.

Block No.	Sq. Mi. Area*	Number Taken			No. Taken/Sq. Mi.**		
		1976	1977	1978	1976	1977	1978
41	448	47	53	39	0.10	0.12	0.09
42	596	83	138	108	0.21	0.35	0.18
43	246	135	190	234	0.55	0.77	0.95
44	667	181	266	205	0.27	0.40	0.31
45	690	411	699	823	0.60	1.01	1.19
46	392	181	284	305	0.46	0.72	0.78
47	794	613	915	960	0.77	1.15	1.21
48	468	152	245	277	0.32	0.52	0.59
49	427	144	228	302	0.34	0.53	0.71
50	637	266	555	591	0.42	0.87	0.93
51	614	601	1,154	1,044	0.98	1.88	1.70
52	844	623	1,097	963	0.74	1.30	1.14
53	647	409	709	731	0.63	1.10	1.13
54	628	380	692	606	0.60	1.10	0.96
55	383	316	389	534	0.82	1.02	1.39
56	470	455	600	560	0.97	1.28	1.19
57	55	61	121	93	1.11	2.20	1.69
58	600	535	929	902	0.89	1.55	1.50
59	478	159	287	312	0.33	0.60	0.65
60	547	400	749	863	0.73	1.37	1.58
61	605	271	568	603	0.45	0.94	1.00
62	606	243	493	608	0.40	0.81	1.00
63	387	241	409	395	0.62	1.06	1.02
64	596	221	406	613	0.37	0.68	1.03
65	645	390	687	732	0.60	1.06	1.13
66	739	395	450	627	0.53	0.61	0.85
67	1,013	280	693	1,012	0.28	0.68	1.00
68	664	211	553	724	0.32	0.83	1.09
69	27	16	41	38	0.59	1.52	1.41
70	351	195	302	379	0.56	0.86	1.08
71	142	111	177	202	0.78	1.25	1.42
72	376	158	321	365	0.42	0.85	0.97
73	59	81	134	123	1.37	2.27	2.08
74	506	232	355	395	0.46	0.70	0.78
75	97	2	4	3	0.02	0.04	0.03
76	552	298	750	945	0.54	1.36	1.71
77	87	96	147	109	1.10	1.69	1.25
78	1,284	619	1,016	849	0.48	0.79	0.66
79	877	509	1,015	943	0.58	1.16	1.07
80	693	290	494	505	0.42	0.71	0.73

Table 7: (Continued) 1976, 1977, and 1978 Firearms Deer Harvest by Registration Block.

Block No.	Sq. Mi. Area*	Number Taken			No. Taken/Sq. Mi.**		
		1976	1977	1978	1976	1977	1978
81	70	56	118	153	0.80	1.68	2.18
82	528	193	341	358	0.36	0.64	0.68
83	1,085	1,005	1,393	643	0.93	1.28	0.59
84	434	323	856	410	0.74	1.97	0.94
85	707	312	1,665	711	0.44	2.36	1.00
86	572	339	356	510	0.59	0.62	0.89
87	658	111	160	204	0.17	0.24	0.31
88	422	142	214	178	0.34	0.51	0.42
89	1,154	404	1,291	522	0.35	1.12	0.45
90	696	277	269	514	0.40	0.39	0.74
91	591	290	786	231	0.49	1.33	0.39
92	1,031	353	337	708	0.34	0.33	0.69
93	730	139	139	158	0.19	0.19	0.22
94	829	156	157	229	0.19	0.19	0.28
95	746	93	84	153	0.12	0.11	0.20
96	363	90	106	226	0.25	0.29	0.62
97	92	72	96	196	0.78	1.04	2.13
98	650	247	337	665	0.38	0.52	1.02
99	807	178	247	443	0.22	0.31	0.55
100	36	50	88	94	1.39	2.44	2.61
101	566	126	106	137	0.22	0.19	0.24
102	710	30	31	166	0.04	0.04	0.23
103	592	59	71	116	0.10	0.12	0.20
104	709	69	89	140	0.10	0.12	0.20
105	682	122	273	94	0.18	0.40	0.14
106	712	112	183	91	0.16	0.26	0.13
107	644	117	218	103	0.18	0.34	0.16
108	548	116	326	58	0.21	0.59	0.10
109	473	174	158	210	0.37	0.33	0.44
110	498	119	382	43	0.24	0.77	0.09
111	418	186	186	226	0.44	0.44	0.54
112	552	238	174	245	0.43	0.32	0.44
113	484	124	111	175	0.26	0.23	0.36
114	456	114	74	149	0.25	0.16	0.33
115	449	66	51	68	0.15	0.11	0.15
116	352	78	71	115	0.22	0.20	0.33
117	601	140	140	201	0.23	0.23	0.33
118	500	89	96	174	0.18	0.19	0.35
119	210	38	41	63	0.18	0.20	0.30
120	451	57	45	32	0.13	0.10	0.07

Table 7 : (Continued) 1976, 1977, and 1978 Firearms Deer Harvest by Registration Block.

Block No.	Sq. Mi. Area*	Number Taken			No. Taken/Sq. Mi.**		
		1976	1977	1978	1976	1977	1978
121	555	161	114	150	0.29	0.20	0.27
122	742	63	55	93	0.08	0.07	0.12
123	614	57	52	76	0.09	0.08	0.12
124	302	115	134	152	0.38	0.44	0.50
125	487	78	102	102	0.16	0.21	0.21
126	459	127	106	210	0.28	0.23	0.46
127	451	96	117	164	0.21	0.26	0.36
128	677	122	71	161	0.18	0.10	0.24
129	620	74	33	75	0.12	0.05	0.12
130	874	94	80	135	0.11	0.09	0.15
131	893	256	171	267	0.29	0.19	0.30
132	628	94	94	123	0.15	0.15	0.20
133	734	58	39	98	0.08	0.05	0.13
134	761	94	72	120	0.12	0.09	0.16
135	748	85	66	136	0.11	0.09	0.18
136	507	133	91	165	0.26	0.18	0.32
137	530	97	101	151	0.18	0.19	0.28
138	460	120	74	59	0.26	0.16	0.13
139	371	150	59	81	0.40	0.16	0.22
140	388	67	38	43	0.17	0.10	0.11
141	972	107	102	170	0.11	0.10	0.17
142	940	108	70	105	0.11	0.07	0.11
143	738	45	30	60	0.06	0.04	0.08
144	643	210	290	602	0.33	0.45	0.94
145	379	142	262	478	0.37	0.69	1.26
146	659	101	144	260	0.15	0.22	0.39
147	193	217	403	907	1.12	2.09	4.70
148	355	138	192	410	0.39	0.54	1.15
149	357	198	392	722	0.55	1.10	2.02
150	476	122	190	384	0.26	0.40	0.81
151	313	140	243	495	0.45	0.78	1.58
152	506	270	477	1,047	0.53	0.94	2.07
153	107	-	60	48	-	0.56	0.45
154	113	-	24	14	-	0.21	0.12
155	6	-	12	5	-	2.00	0.83
UNKNOWN	-	100	136	-	-	-	-
TOTALS	83,247	28,613	45,918	47,372			

* Revised 2-6-78 by Research Staff.

** 1976 harvest/sq. mi. revised by 2-8-78 kill block area revision.

Table 8: Distribution of 1978 Minnesota Firearms Deer Harvest by Date.

Date	Harvest	Percent of Total	Accumulative Percentage
Sat. 4	9,531	20.12%	20.12%
Sun. 5	6,738	14.22%	34.34%
6	3,155	6.66%	41.00%
7	1,284	2.71%	43.71%
8	936	1.98%	45.69%
9	798	1.68%	47.37%
10	1,094	2.30%	49.67%
Sat. 11	8,141	17.18%	66.85%
Sun. 12	2,145	4.53%	71.38%
13	478	1.01%	72.39%
14	496	1.05%	73.44%
15	545	1.15%	74.59%
16	536	1.13%	75.72%
17	691	1.46%	77.18%
Sat. 18	2,145	4.53%	81.71%
Sun. 19	1,747	3.69%	85.40%
24	2,444	5.16%	90.56%
Sat. 25	2,382	5.03%	95.59%
Sun. 26	1,890	3.99%	99.58%
Other	62	1.31%	100.89%*
Totals	47,372	100.89%*	

* Total greater than 100 percent because of rounding.

Table 9: Distribution of Firearms Harvest in Zone 1 by Date.

Date	Harvest	Percent of Zone 1 Total	Accumulative Percentage	Percent of State Total
Sat. 4	3,872	22.03%	22.03%	40.62%
Sun. 5	3,101	17.64%	39.67%	46.02%
6	1,346	7.66%	47.33%	42.66%
7	818	4.65%	51.98%	63.71%
8	606	3.45%	55.43%	64.74%
9	516	2.94%	58.37%	64.66%
10	701	3.99%	62.36%	64.08%
Sat. 11	1,367	7.78%	70.14%	16.79%
Sun. 12	1,131	6.43%	76.57%	52.73%
13	248	1.41%	77.98%	51.88%
14	271	1.54%	79.52%	54.64%
15	311	1.72%	81.29%	57.06%
16	302	1.72%	83.01%	56.34%
17	376	2.14%	85.15%	54.41%
Sat. 18	1,438	8.18%	93.33%	67.04%
Sun. 19	1,172	6.67%	100.00%	67.09%
Subtotal	17,576			
Incorrectly dated	192			
Totals	17,768	100.00%		37.51%

Table 10: Distribution of Firearms Harvest in Zone 2 by Date.

Date	Harvest	Percent of Zone 2 Total	Accumulative Percentage	Percent of State Total
Sat. 4	2,945	22.28%	22.28%	30.90%
Sun. 5	1,941	14.68%	36.96%	28.81%
6	789	5.97%	42.93%	25.01%
7	445	3.37%	46.30%	34.66%
8	312	2.36%	48.66%	33.33%
9	289	2.19%	50.85%	36.22%
10	385	2.91%	53.76%	35.19%
Sat. 11	981	7.42%	61.18%	12.05%
Sun. 12	635	4.80%	65.98%	29.60%
13	151	1.14%	67.12%	31.59%
14	156	1.18%	68.30%	31.45%
15	169	1.28%	69.58%	31.01%
16	189	1.43%	71.01%	35.26%
17	195	1.48%	72.49%	28.22%
Sat. 18	517	3.91%	76.40%	24.10%
Sun. 19	424	3.21%	79.61%	24.27%
24	1,017	7.69%	87.30%	41.61%
Sat. 25	966	7.31%	94.61%	40.55%
Sun. 26	712	5.39%	100.00%	37.67%
Subtotal	13,218			
Incorrectly dated	145			
Totals	13,363	100.00%		28.21%

Table 11: Distribution of Firearms Harvest in Zone 3 by Date.

Date	Harvest	Percent of Zone 3 Total	Accumulative Percentage	Percent of State Total
Sat. 11	443	8.48%	8.48%	5.44%
Sun. 12	307	5.87%	14.35%	14.31%
13	67	1.28%	15.63%	14.02%
14	67	1.28%	16.91%	13.51%
15	63	1.20%	18.11%	11.56%
16	43	0.82%	18.93%	8.02%
17	59	1.13%	20.06%	8.54%
Sat. 18	148	2.83%	22.89%	6.90%
Sun. 19	127	2.43%	25.32%	7.27%
24	1,412	27.01%	52.33%	57.77%
Sat. 25	1,402	26.82%	79.15%	58.86%
Sun. 26	1,089	20.83%	99.98%	57.62%
Subtotal	5,227			
Incorrectly dated	78			
Totals	5,305	99.98%		11.20%

Table 12: Distribution of 1978 Firearms Harvest in Zone 4 by Date.

Date	Harvest	Percent of Zone 4 Total	Accumulative Percentage	Percent of State Total
Sat. 4	2,635	25.36%	25.36%	27.65%
Sun. 5	1,677	16.14%	41.50%	24.89%
6	1,038	9.99%	51.49%	32.90%
Sat. 11	5,040	48.51%	100.00%	61.91%
Subtotal	10,390			
Incorrectly dated	427			
Totals	10,817	100.00%		22.83%

Table 13: 1978 Firearms Deer Harvest Proportions (percentages) by Zone for Each Season Date.

Date	Zone 1	Zone 2	Zone 3	Zone 4	All Zones
Sat. 4	40.62%	30.90%	0	27.65%	20.12%
Sun. 5	46.02%	28.81%	0	24.89%	14.22%
6	42.66%	25.01%	0	32.90%	6.66%
7	63.71%	34.66%	0	0	2.71%
8	64.74%	33.33%	0	0	1.98%
9	64.66%	36.22%	0	0	1.68%
10	64.08%	35.19%	0	0	2.30%
Sat. 11	16.79%	12.05%	5.44%	61.91%	17.18%
Sun. 12	52.73%	29.60%	14.31%	0	4.53%
13	51.88%	31.59%	14.02%	0	1.01%
14	54.64%	31.45%	13.51%	0	1.05%
15	57.06%	31.01%	11.56%	0	1.15%
16	56.34%	35.26%	8.02%	0	1.13%
17	54.41%	28.22%	8.54%	0	1.46%
Sat. 18	67.04%	24.10%	6.90%	0	4.53%
Sun. 19	67.09%	24.27%	7.27%	0	3.69%
24	0	41.61%	57.77%	0	5.16%
Sat. 25	0	40.55%	58.86%	0	5.03%
Sun. 26	0	37.67%	57.62%	0	3.99%
All dates	37.51%	28.21%	11.20%	22.83%	99.75%*

* Totals do not equal 100 percent due to accumulated errors.

Table 14: Firearms Deer Harvest by County 1969-1978 inclusive. (Season closed in 1971)

County	1969	1970	1972	1973	1974	1975	1976	1977	1978
Aitkin	2,768	2,123	2,930	1,314	1,304	1,213	953	1,694	2,141
Anoka	353	266	366	279	259	281	119	177	243
Becker	1,383	1,427	2,380	2,221	2,086	1,976	718	1,326	903
Beltrami	2,958	1,954	3,346	3,305	3,542	3,271	1,151	1,841	1,759
Benton	61	43	47	102	145	38	31	68	64
Big Stone	81	164	178	228	273	246	157	183	211
Blue Earth	393	261	322	348	385	208	134	129	207
Brown	156	140	231	226	155	180	109	103	189
Carlton	1,011	624	1,121	612	611	482	356	687	941
Carver	47	58	105	53	109	75	34	38	150
Cass	2,714	2,756	3,720	2,781	3,537	3,358	1,130	2,170	2,317
Chippewa	163	271	215	319	403	292	171	146	225
Chisago	576	251	567	334	702	359	216	282	470
Clay	292	484	401	521	269	536	227	474	263
Clearwater	1,261	1,074	1,589	1,250	1,452	1,247	414	699	756
Cook	1,431	696	577	455	203	225	168	221	204
Cottonwood	81	251	138	228	43	164	132	92	144
Crow Wing	1,153	1,349	1,887	1,241	1,523	1,446	488	871	976
Dakota	231	140	226	203	240	150	72	92	92
Dodge	75	68	79	93	108	142	61	43	83
Douglas	387	329	490	602	504	971	313	734	472
Faribault	142	130	138	186	246	143	86	96	142
Fillmore	638	591	1,132	967	1,218	1,169	286	471	960
Freeborn	122	98	98	145	125	123	94	65	103
Goodhue	644	600	689	611	628	557	219	271	583
Grant	122	179	134	231	227	370	164	396	114
Hennepin	14	14	36	46	36	82	62	22	49
Houston	658	604	1,127	1,165	1,320	1,149	321	606	1,232
Hubbard	927	1,697	2,274	2,116	2,279	2,271	828	1,281	1,239
Isanti	244	150	385	248	477	250	133	194	344
Itasca	5,455	3,163	5,794	5,047	5,751	5,505	2,160	3,972	3,644
Jackson	68	184	97	140	5	149	92	65	106
Kanabec	679	494	825	385	994	298	271	395	468
Kandiyohi	393	425	424	531	665	882	312	262	455
Kittson	631	551	1,487	1,493	1,339	1,162	454	671	709
Koochiching	3,833	1,354	2,934	2,426	2,255	2,064	933	1,387	1,386
Lac Qui Parle	231	493	407	457	768	388	283	332	340
Lake	3,046	1,064	1,011	839	482	485	363	560	558
Lake of the Woods	1,581	866	1,723	1,540	1,431	1,345	503	760	520
LeSueur	170	72	114	199	122	113	125	100	149
Lincoln	170	363	196	343	14	294	162	119	240
Lyon	258	280	224	438	16	333	154	154	228

Table 14: (Continued) Firearms Deer Harvest by County.

County	1969	1970	1972	1973	1974	1975	1976	1977	1978
McLeod	54	19	72	117	100	116	68	55	95
Mahnomen	278	222	490	372	357	387	162	208	183
Marshall	1,411	1,083	2,507	2,356	2,054	1,581	534	1,174	763
Martin	68	111	75	94	23	73	61	56	96
Meeker	156	213	258	299	342	413	176	191	213
Mille Lacs	733	571	593	346	800	249	201	420	432
Morrison	387	387	657	734	872	589	388	493	560
Mower	7	43	22	63	38	45	51	38	50
Murray	129	179	146	274	2	255	173	136	196
Nicollet	142	135	168	176	198	206	86	105	160
Nobles	27	87	59	142	--	148	64	30	106
Norman	305	218	514	323	190	531	179	341	213
Olmsted	265	222	432	425	444	388	91	147	250
Otter Tail	1,717	1,896	2,529	3,186	2,459	2,727	1,355	3,597	1,654
Pennington	231	169	587	575	398	197	52	125	121
Pine	1,370	1,127	1,849	1,087	1,549	876	635	1,349	1,756
Pipestone	54	101	43	90	8	97	80	39	89
Polk	719	411	1,239	1,116	840	794	319	670	439
Pope	393	502	510	590	728	1,183	333	765	429
Ramsey	--	--	--	20	1	21	54	8	4
Red Lake	190	53	398	406	270	144	66	105	99
Red Wood	108	241	210	282	148	203	154	117	181
Renville	68	222	237	274	358	302	173	150	215
Rice	176	77	146	202	194	87	126	95	176
Rock	--	72	17	51	1	75	55	31	59
Roseau	1,621	1,146	2,907	2,318	2,213	2,125	833	1,099	1,071
St. Louis	11,771	5,803	7,715	6,597	4,250	4,452	3,461	5,189	5,374
Scott	129	87	166	171	129	76	46	39	86
Sherburne	292	183	149	350	423	382	173	216	464
Sibley	163	82	112	152	141	160	84	78	111
Stearns	427	319	491	524	429	718	205	217	385
Steele	129	82	86	115	136	91	130	61	76
Stevens	41	160	139	172	199	263	98	310	43
Swift	170	353	325	513	674	650	299	555	228
Todd	624	532	726	863	686	1,020	522	596	765
Traverse	47	77	120	159	139	156	110	218	99
Wabasha	427	484	874	776	879	693	214	380	794
Wadena	875	682	1,266	1,217	1,045	872	301	637	477
Waseca	129	72	79	84	172	128	118	67	67
Washington	217	140	148	112	187	172	96	76	109
Watsonwan	81	48	78	136	77	91	80	66	90

Table 14 : (Continued) Firearms Deer Harvest by County.

County	1969	1970	1972	1973	1974	1975	1976	1977	1978
Wilkin	81	155	137	157	163	153	96	195	89
Winona	719	725	1,504	1,354	1,748	1,426	444	761	1,559
Wright	197	87	111	247	189	206	83	67	132
Yellow									
Medicine	244	343	265	327	148	289	154	190	252
Unknown				894	325	667	270		183
Kill	68,000	50,000	73,448	67,106	64,997	62,469	28,613	45,918	47,372
Hunters	254,000	188,000	258,000	295,691	316,301	327,596	263,874	288,616	
Season	9,5	2	- - - -	30 Day Framework	- - - -	-	Buck with Quota Areas	-	
% Success	27	26	29	23	21	19	11	16	15

Figure 3: 1978 Firearms deer kill by county.

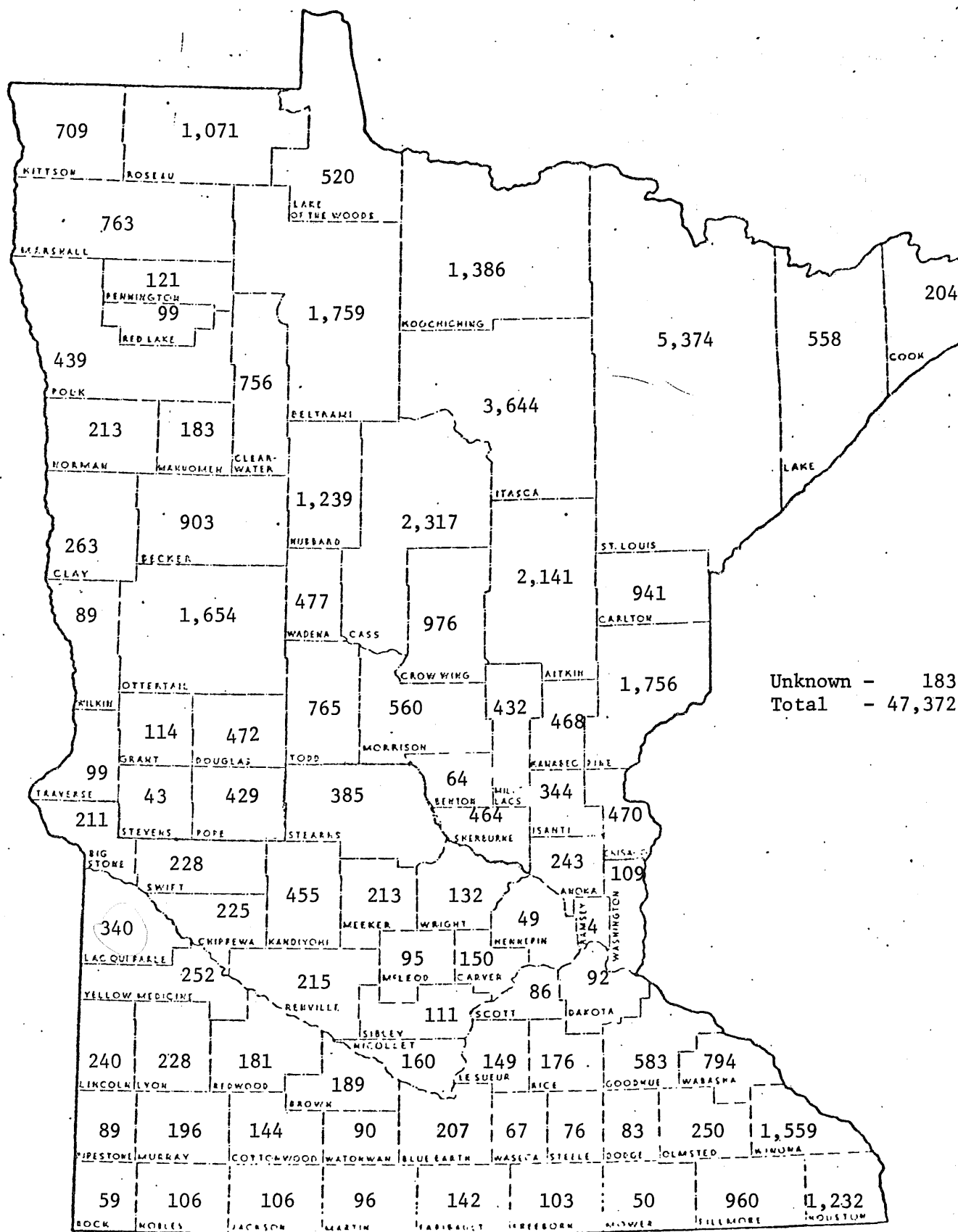


Table 15: 1978 Archery deer harvest by county.

County	Adult Males	Adult Females	Fawn Males	Fawn Females	Unknown	Total
Aitkin	12	8	5	5	0	30
Anoka	20	10	9	6	0	45
Becker	7	6	1	0	0	14
Beltrami	10	13	6	5	1	35
Benton	0	1	0	0	0	1
Big Stone	4	5	0	0	0	9
Blue Earth	16	17	10	4	1	48
Brown	11	11	1	2	0	25
Carlton	0	5	1	0	0	6
Carver	2	3	1	0	0	6
Cass	3	8	2	4	0	17
Chippewa	21	27	20	8	0	76
Chisago	8	12	4	1	1	26
Clay	9	7	4	1	0	21
Clearwater	1	4	1	0	2	8
Cook	1	1	0	0	0	2
Cottonwood	31	19	15	14	0	79
Crow Wing	4	7	4	3	1	19
Dakota	6	6	0	1	0	13
Dodge	4	6	3	1	0	14
Douglas	20	13	1	6	0	40
Faribault	6	12	7	5	0	30
Fillmore	18	8	15	8	0	49
Freeborn	25	11	4	0	0	40
Goodhue	17	12	3	5	0	37
Grant	2	5	1	0	0	8
Hennepin	8	4	2	4	1	19
Houston	16	16	2	2	0	36
Hubbard	10	12	7	3	0	32
Isanti	7	12	4	1	1	25
Itasca	19	23	12	5	0	59
Jackson	13	8	3	4	0	28
Kanabec	7	4	1	1	0	13
Kandiyohi	18	10	14	15	0	57
Kittson	4	6	1	2	0	13
Koochiching	3	10	2	4	0	19
Lac Qui Parle	15	5	4	4	0	28
Lake	6	1	0	1	0	8
Lake of the Woods	4	1	1	0	0	6
LeSueur	3	5	0	1	0	9

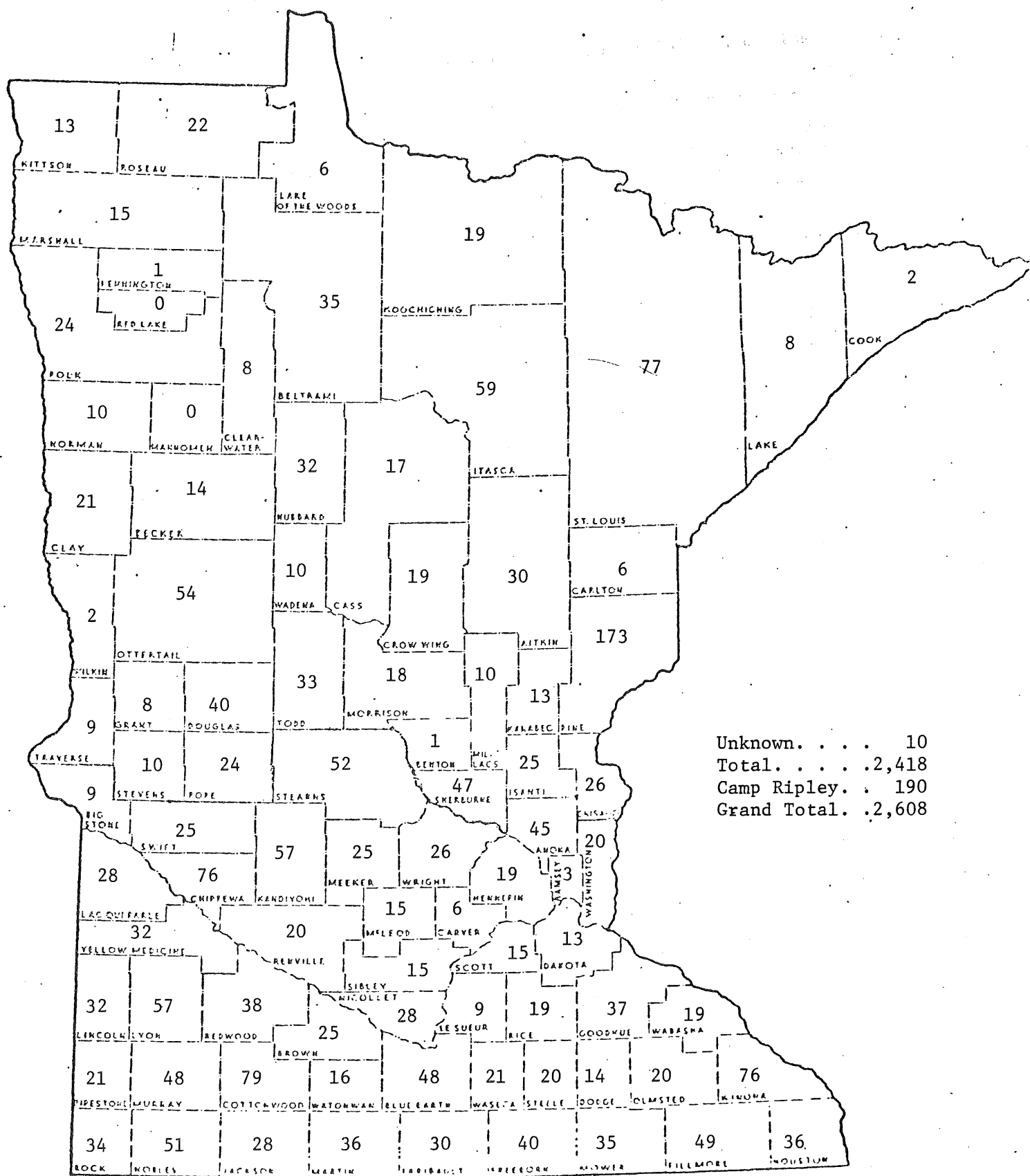
Table 15: (Continued)

County	Adult Males	Adult Females	Fawn Males	Fawn Females	Unknown	Total
Lincoln	6	8	14	4	0	32
Lyon	19	17	14	7	0	57
McLeod	4	7	4	0	0	15
Mahnomen	0	0	0	0	0	0
Marshall	6	4	3	1	1	15
Martin	13	11	7	5	0	36
Meeker	8	10	5	2	0	25
Mille Lacs	4	4	1	1	0	10
Morrison	6	6	2	4	0	18
Mower	20	11	2	2	0	35
Murray	12	13	15	8	0	48
Nicollet	9	13	4	2	0	28
Nobles	18	14	13	6	0	51
Norman	2	4	2	2	0	10
Olmsted	8	6	2	4	0	20
Otter Tail	20	14	12	8	0	54
Pennington	0	1	0	0	0	1
Pine	52	74	25	19	3	173
Pipestone	6	7	4	4	0	21
Polk	10	5	6	3	0	24
Pope	16	6	2	0	0	24
Ramsey	1	0	1	1	0	3
Redwood	14	11	5	8	0	38
Renville	9	8	2	1	0	20
Rice	9	9	0	1	0	19
Rock	18	13	2	1	0	34
Roseau	4	8	9	1	0	22
St. Louis	28	26	13	9	1	77
Scott	5	6	2	2	0	15
Sherburne	12	14	12	9	0	47
Sibley	3	11	1	0	0	15
Stearns	15	25	7	5	0	52
Steele	7	7	3	3	0	20
Stevens	3	3	1	3	0	10
Swift	7	10	4	4	0	25
Todd	9	9	6	9	0	33
Traverse	2	3	3	0	1	9
Wabasha	5	9	3	2	0	19
Wadena	5	2	2	1	0	10
Waseca	7	6	4	4	0	21

Table 15: (Continued)

County	Adult Males	Adult Females	Fawn Males	Fawn Females	Unknown	Total
Washington	9	3	5	3	0	20
Watsonwan	5	7	0	4	0	16
Wilkin	0	2	0	0	0	2
Winona	27	24	21	3	1	76
Wright	9	10	4	2	1	26
Yellow Medicine	7	7	14	4	0	32
Unknown	1	6	0	0	3	10
Total	851	828	432	288	19	2,418
Camp Ripley	55	57	44	34	0	190
Grand Total	906	885	476	322	19	2,608

Figure 4 : 1978 Archery deer harvest by county.



Unknown. . . . 10
 Total. . . . 2,418
 Camp Ripley. . 190
 Grand Total. . 2,608

Table16 : 1978 Archery deer harvest by registration block.

Kill Block	Adult Males	Adult Females	Fawn Males	Fawn Females	Unknown	Total
1	8	3	4	1	0	16
2	5	7	1	1	0	14
3	1	2	4	2	0	9
4	3	1	1	1	0	6
5	1	2	1	0	0	4
6	1	0	0	2	0	3
7	3	4	0	0	1	8
8	1	2	0	1	0	4
9	0	0	1	0	0	1
10	0	2	1	0	0	3
12	3	2	4	2	0	11
13	1	0	2	0	0	3
14	0	4	3	0	0	7
15	1	2	0	1	0	4
16	0	0	1	0	0	1
17	1	2	0	0	0	3
18	2	2	1	0	0	5
19	4	2	1	0	0	7
20	0	2	0	1	0	3
22	0	1	0	1	0	2
23	0	2	0	1	0	3
24	4	4	0	1	0	9
26	3	6	2	2	0	13
27	0	1	2	0	0	3
28	1	1	0	0	0	2
29	1	0	0	0	0	1
30	1	3	0	0	0	4
31	4	6	1	3	1	15
33	0	1	0	0	0	1
40	1	1	0	0	0	2
42	1	0	0	0	0	1
43	3	0	0	1	0	4
44	1	0	1	0	0	2
45	4	1	1	3	0	9
46	2	1	0	1	0	4
47	3	3	3	0	0	9
48	2	1	1	0	0	4
49	1	1	1	0	0	3
50	4	4	1	0	0	9
51	3	3	2	1	0	9
52	6	3	1	1	0	11
53	1	3	1	1	0	6
54	4	5	5	2	1	17
55	2	3	1	0	2	8
56	4	12	6	2	0	24
58	6	2	0	1	0	9
59	1	0	0	0	0	1

Table 16: (Continued)

Kill Block	Adult Males	Adult Females	Fawn Males	Fawn Females	Unknown	Total
60	2	4	3	0	0	9
61	6	8	4	4	0	22
62	2	3	2	1	3	11
63	8	1	1	1	0	11
64	1	4	0	1	0	6
65	4	6	2	1	0	13
66	5	4	3	1	0	13
67	0	5	1	0	0	6
68	4	5	2	2	0	13
70	1	2	1	1	0	5
71	0	1	0	1	0	2
72	2	1	1	1	0	5
73	0	1	0	0	0	1
74	6	5	2	0	0	13
75	33	61	19	15	0	128
76	15	6	4	2	2	29
77	0	1	0	0	0	1
78	5	4	2	0	0	11
79	3	3	2	3	0	11
80	3	5	3	3	2	16
81	3	1	0	0	0	4
82	0	1	0	2	0	3
83	9	2	2	1	0	14
84	3	4	4	1	0	12
85	6	4	3	2	0	15
86	5	5	4	8	0	22
87	2	2	1	1	0	6
88	2	3	1	0	0	6
89	18	13	2	8	0	41
90	17	16	4	4	0	41
91	11	8	2	2	0	23
92	19	15	13	13	0	60
93	6	9	3	2	0	20
94	10	12	3	3	0	28
95	11	17	6	2	1	37
96	10	11	9	6	0	36
97	2	5	3	3	0	13
98	6	11	3	1	1	22
99	17	14	11	5	1	48
100	8	8	4	3	0	23
101	14	4	4	3	0	25
102	6	5	3	4	1	19
103	8	8	2	2	0	20
104	8	6	0	1	0	15
105	3	1	1	0	0	5
106	1	4	0	0	0	5
107	2	3	3	0	1	9
108	0	2	1	1	0	4
109	2	2	0	0	0	4
110	3	1	0	2	0	6

Table 16: (Continued)

Kill Block	Adult Males	Adult Females	Fawn Males	Fawn Females	Unknown	Total
111	9	3	4	3	0	19
112	11	11	4	3	0	29
113	10	7	9	3	0	29
114	10	6	3	1	0	20
115	2	6	3	1	0	12
116	9	11	1	1	0	22
117	9	19	2	1	0	31
118	12	7	7	2	0	28
119	5	9	0	1	1	16
120	9	6	6	2	0	23
121	4	3	2	2	0	11
122	2	5	1	0	0	8
123	5	4	4	0	0	13
124	2	0	3	1	0	6
125	3	6	2	2	0	13
126	7	6	11	4	0	28
127	11	5	9	6	0	31
128	6	10	8	4	0	28
219	19	15	2	1	0	37
130	11	16	9	8	0	44
131	16	15	17	6	0	54
132	5	6	0	4	0	15
133	20	14	14	9	0	57
134	17	9	3	6	0	35
135	12	8	5	3	0	28
136	2	7	1	2	0	12
137	12	4	0	0	0	16
138	9	6	4	3	0	22
139	4	6	2	3	0	15
140	6	9	6	3	0	24
141	10	18	9	6	0	43
142	25	12	4	2	0	43
143	20	11	2	2	0	35
144	14	11	3	5	0	33
145	2	6	1	2	0	11
146	9	8	3	3	0	23
147	19	16	12	3	0	50
148	5	3	4	0	1	13
149	11	11	8	1	0	31
150	15	5	6	5	0	31
151	1	2	7	3	0	13
152	11	13	2	2	0	28
153	13	19	16	7	0	55
155	21	15	13	11	0	60
Unknown	6	5	2	1	0	14
Total	851	828	432	288	19	2,418

Table 16: (Continued)

Kill Block	Adult Males	Adult Females	Fawn Males	Fawn Females	Unknown	Total
Camp Ripley	55	57	44	34	0	190
Grand Total	906	885	476	322	19	2,608

Figure 5:

DEER REGISTRATION BLOCK MAP

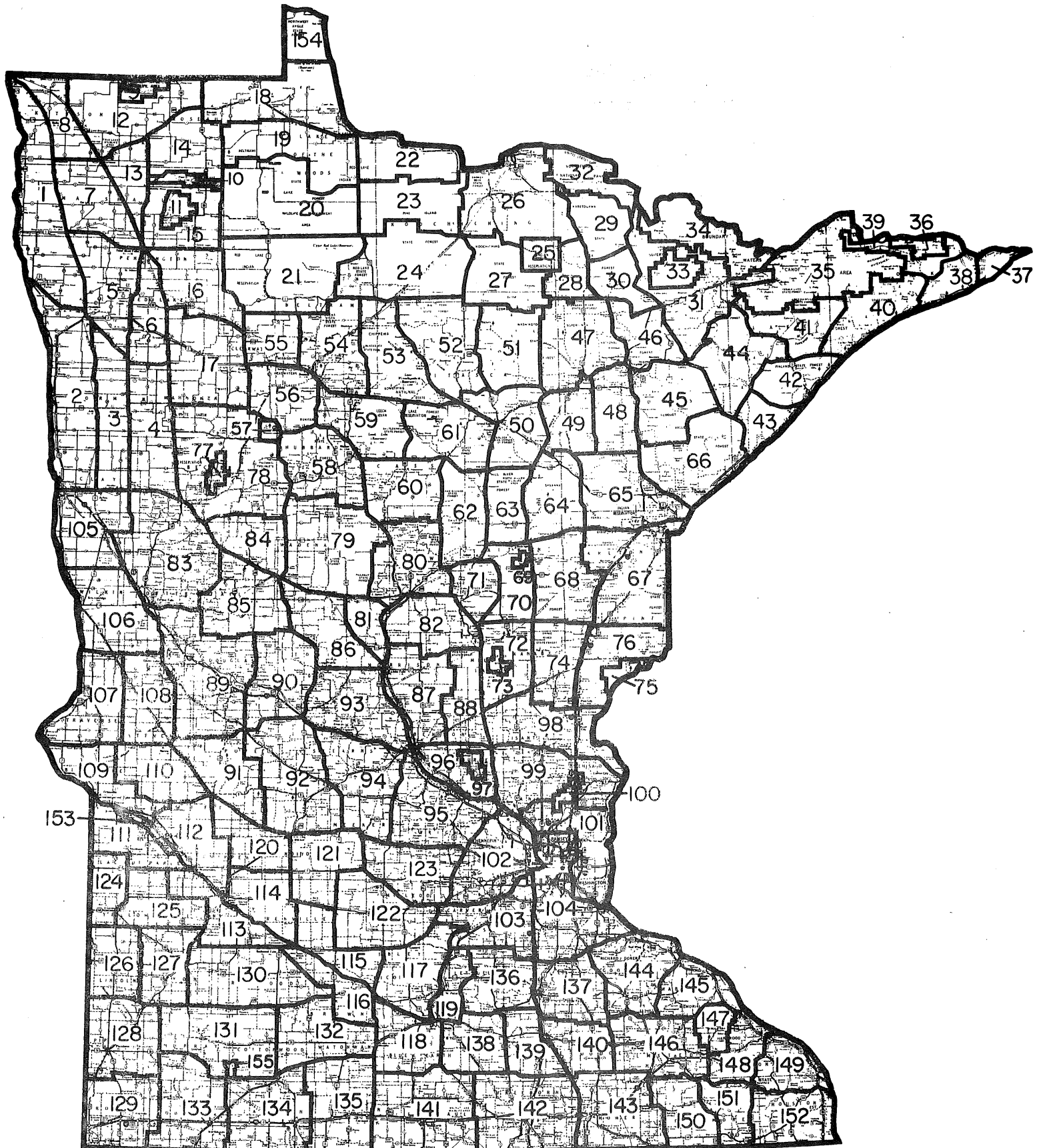


Table 17 1978 Archery deer harvest by date.

Date	Adult Males	Adult Females	Fawn Males	Fawn Females	Unknown	Total
Sept. 30	51	40	20	14	4	129
Oct. 1	34	45	21	24	1	125
2	22	18	13	8	1	62
3	18	14	9	2	0	43
4	11	15	5	3	0	34
5	17	18	4	3	1	43
6	12	28	7	3	0	50
7	22	22	6	10	0	60
8	31	33	12	9	1	86
9	6	12	3	4	0	25
10	10	9	6	3	0	28
11	15	17	10	1	0	43
12	12	11	6	4	0	33
13	10	11	4	0	0	25
14	19	24	5	4	0	52
15	16	24	15	7	0	62
16	17	10	7	1	1	36
17	10	14	10	5	0	39
18	5	10	7	1	0	23
19	7	18	6	5	0	36
20	12	14	9	5	1	41
21	18	22	10	6	2	58
22	23	12	9	8	1	53
23	15	16	6	5	0	42
24	13	11	9	4	0	37
25	16	17	5	6	0	44
26	13	9	3	1	0	26
27	11	11	4	6	1	33
28	19	20	11	10	1	61
29	31	35	15	10	1	92
30	22	10	4	1	0	37
31	11	4	4	5	0	24
Nov. 1	1	0	0	0	0	1
2	2	2	1	0	0	5
3	0	0	0	0	0	0
4	8	2	0	1	0	11
5	10	2	2	0	0	14
6	4	2	0	0	0	6
7	4	3	1	1	0	9
8	5	5	4	0	0	14
9	6	5	5	0	0	16
10	7	7	6	3	0	23
11	11	1	3	1	0	16
12	23	11	11	5	0	50

Table 17: (Continued)

Date	Adult Males	Adult Females	Fawn Males	Fawn Females	Unknown	Total
Nov. 13	6	1	2	2	0	11
14	6	1	5	1	1	14
15	4	1	5	1	0	11
16	4	4	2	4	0	14
17	10	3	2	2	0	17
18	21	14	9	4	0	48
19	16	19	11	9	1	56
20	4	5	5	3	0	17
21	5	8	2	1	0	16
22	2	6	1	4	0	13
23	21	8	9	4	0	42
24	20	12	15	4	0	51
25	23	28	15	15	1	82
26	18	25	10	15	0	68
27	3	0	0	0	0	3
Dec. 2	18	21	8	5	0	52
3	7	10	4	3	0	24
4	1	1	2	1	0	5
5	0	6	1	0	0	7
6	1	1	1	2	0	5
7	2	0	0	0	0	2
8	2	1	0	1	0	4
9	2	9	5	4	0	20
10	0	6	2	1	0	9
11	1	2	1	0	0	4
12	2	1	2	0	0	5
13	1	3	1	1	0	6
14	1	1	2	2	0	6
15	4	1	1	1	0	7
16	6	5	7	3	0	21
17	5	7	2	3	0	17
18	0	0	0	0	0	0
19	0	0	0	1	0	1
Unknown	5	4	2	2	0	13
Total	851	828	432	288	19	2,418
Camp Ripley*	55	57	44	34	0	190
Grand Total	906	885	476	322	19	2,608

* Camp Ripley Kill by Date

Saturday, Dec. 2 - 185 (91 antlerless, 94 antlered)

Sunday, Dec. 3 - 5 (all antlered)

Total 190

Table 18 : 1978 Special muzzle-loader season deer harvest age and sex by open area.

Management Unit	Adult Male	Adult Female	Fawn Male	Fawn Female	Unknown	Total	Percent
Big Stone	16	32	4	5	1	58	16.8%
Carlos Avery	0	8	8	15	0	31	9.0%
Lac qui Parle	11	34	16	16	0	77	22.2%
Mille Lacs	4	9	3	2	0	18	5.2%
Moose Willow	5	16	2	1	0	24	6.9%
Red Lake	2	9	2	1	0	14	4.0%
Talcot Lake	2	13	10	10	0	35	10.1%
Thief Lake	0	0	0	0	0	0	0.0%
Whitewater	6	37	19	27	0	89	25.1%
Totals	46	158	64	77	1	346	99.9%

Table 19 : Age and sex of deer harvest in 1978 special muzzle-loader season.

Sex	Adult	Fawn	Both Age Groups
Male	46 (13.3%)	64 (18.5%)	110 (31.8%)
Female	158 (45.7%)	77 (22.2%)	235 (67.9%)
Unknown		1 (0.3%)	1 (0.3%)
Total	204 (59.0%)	142 (40.7%)	346 (100.0%)

Table 20: 1978 Special muzzle-loader season deer harvest age and sex by date taken.

Date	Adult Male	Adult Female	Fawn Male	Fawn Female	Unknown	Total	Percent
Saturday, Dec. 2	15	35	16	16		82	24.8%
Sunday, Dec. 3	5	25	10	16	1 fawn	57	17.2%
Monday, Dec. 4	3	5	4	3		15	4.5%
Tuesday, Dec. 5	1	10	3	6		20	6.0%
Wednesday, Dec. 6	1	4	3	1		9	2.7%
Thursday, Dec. 7	3	6	3	0		12	3.6%
Friday, Dec. 8	3	8	5	2		18	5.4%
Saturday, Dec. 9	5	11	7	9		32	9.7%
Sunday, Dec. 10	1	6	1	6		14	4.2%
Monday, Dec. 11	0	3	1	1		5	1.5%
Tuesday, Dec. 12	1	4	1	2		8	2.4%
Wednesday, Dec. 13	3	5	1	2		11	3.3%
Thursday, Dec. 14	1	0	2	2		5	1.5%
Friday, Dec. 15	2	7	0	1		10	3.0%
Saturday, Dec. 16	0	12	4	1		17	5.1%
Sunday, Dec. 17	1	9	3	3		16	4.8%
Subtotal	45	150	64	71	1	331	99.7%
Unknown	1	8	0	6	0	15	
Totals	46	158	64	77	1	346	

