



1977
MINNESOTA
DEER HARVEST
SUMMARY

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

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1977 Deer Harvest Summary
(Firearms and Archery)

This series of tables summarizes much of the data collected by Wildlife Managers and Conservation Officers through the deer registration procedure. No analysis is attempted. Anyone studying these figures should keep in mind that the number of deer taken from various areas is partly the result of relative hunting pressure as well as the relative number and/or vulnerability of the deer. Deer license sale data will be available after April 15, 1978.

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TABLE 1

Proportion of Hunters Selecting Various Date and Zone Options in the 1977 Firearms Deer Season (Sample of 4,956 license copies drawn at random. Proportion of sample for each county equal to each counties' part of the 1976 total sales.)

ZONE NUMBER	Nov. 5 START	Nov. 12 ONLY	Nov. 26 START	TOTAL FOR ZONE
1	72.36%	_____	3.91%	76.28%
2	_____	9.76%	_____	9.76%
3	10.96%	_____	2.54%	13.50%
Special muzzle-loader season				.46%*
TOTALS	83.32%	9.76%	6.45%	100%

* This is the proportion of muzzle-loader licenses in a sample of 4,956. This was considered too small a sample to reflect such license sales and a sample of 10,000 was drawn to determine total sales of special muzzle-loader licenses. The larger sample was made up of muzzle-loader licenses in the proportion of .38 percent. If this percentage of the total number of license copies from which the sample was drawn is taken we can assume a special muzzle-loader season license sale of 1,050.

TABLE 2. Number of Hunters Selecting Various Date and Zone Options in 1977 Firearms Deer Season (Using proportions from Table 1 and an estimate of 300,000 licenses sold).

ZONE NUMBER	Nov. 5 START	Nov. 12 ONLY	Nov. 26 START	TOTAL FOR ZONE
1	217,080	_____	11,730	228,810
2	_____	29,280	_____	29,280
3	32,880	_____	7,620	40,500
Special muzzle-loader season Dec. 3 - 18				1,380**
TOTAL	249,960	29,280	19,350	299,970*

* (total reduced through rounding processes)

** This figure results from a sample of 4,956 licenses. When the sample was increased to 10,000 licenses the proportion resulting from muzzle-loader sales was reduced to 0.38. This proportion indicates the sale of 1,050 licenses sold for the special muzzle-loader season.

Table 3. 1977 Firearms Deer Kill by Antlerless Permit Area in Zone 1.

Area No.	Total Kill	Ad. M. Taken	Permits Available	Permits Issued	Antlerless Taken	UNID	Permits Filled
11	223	144	700	139	77	2	55%
200	3,180	2,663	7,000	1,492	498	19	33%
201	1,344	1,190	2,000	442	153	1	35%
202	3,652	3,370	2,000	1,540	241	40	16%
203	2,371	2,193	5,000	761	114	64	15%
204	353	322	529	230	29	2	13%
205	297	269	502	194	25	3	13%
97	96	91	210	57	5	0	9%
100	88	67	105	66	21	0	32%
144	290	199	1,790	467	88	3	19%
145	262	182	780	309	56	24	18%
146	144	125	810	128	19	0	15%
147	403	236	1,565	570	158	9	28%
148	192	154	1,320	192	35	3	18%
149	392	299	1,890	396	88	5	22%
150	190	139	540	168	50	1	30%
151	243	152	825	307	88	3	29%
152	477	301	2,935	735	172	4	23%
TOTALS	14,173	12,073	30,501	8,193	1,917	182	23%

Table 4. 1977 Firearms Deer Harvest by Antlerless Permit Area in Zone 3.

Area No.	Total Kill	Ad. M. Taken	Permits Available	Permits Issued	Antlerless Taken	UNID	Permits Filled
86	356	315	535	180	39	2	22%
90	269	223	265	203	46	0	23%
92	337	247	335	335	88	2	26%
93	139	112	125	125	24	3	19%
94	157	119	150	149	35	3	23%
95	84	75	75	75	9	0	12%
120	45	42	25	14	3	0	21%
121	114	78	125	119	31	5	26%
122	55	43	45	45	12	0	27%
123	53	49	30	30	3	0	10%
124	134	76	95	95	57	1	60%
125	102	72	60	60	30	0	50%
126	106	68	70	70	34	4	48%
127	117	103	55	55	14	0	25%
128	71	55	80	67	16	0	24%
129	33	22	50	44	10	1	23%
130	80	64	50	50	16	0	32%
131	171	132	115	115	38	1	33%
132	94	82	40	40	11	1	28%
133	39	35	25	19	3	1	16%
134	72	64	50	50	8	0	16%
135	66	57	35	35	9	0	26%
136	91	62	200	187	24	5	13%
137	101	74	140	140	27	0	19%
138	74	48	50	50	17	9	34%
139	59	45	70	70	14	0	20%
140	38	27	100	66	11	0	17%
141	102	88	60	60	8	6	13%
142	70	48	100	82	20	2	24%
143	30	25	40	39	5	0	13%
206	578	395	495	495	176	7	36%
207	185	129	205	205	55	1	27%
208	122	110	75	75	11	1	15%
209	277	240	150	150	27	10	18%
TOTALS	4,420	3,424	4,120	3,211	931	65	29%

Table 5. 1977 Firearms Deer Kill in Zone 2.

Area No.	Total Kill	Ad.M. Taken	Antlerless Taken	UNID	Antlerless Proportion
1	117	58	59	0	50%
2	132	47	85	0	64%
3	421	149	271	1	64%
4	206	76	129	1	63%
5	253	97	156	0	62%
6	182	76	106	0	58%
7	276	118	158	0	57%
8	194	80	113	1	58%
83	1,393	537	849	7	61%
84	856	272	583	1	68%
85	1,665	639	1,023	3	61%
89	1,291	443	837	11	65%
91	786	248	523	15	66%
105	273	88	185	0	68%
106	183	71	112	0	61%
107	218	71	147	0	67%
108	326	88	173	65	53%
110	382	116	247	19	65%
TOTALS	9,154	3,274	5,756	124	63%

Table 6. Distribution of 1977 Firearms Harvest by Date

Day	Total Harvest	Percent of Total	Accumulative Percentage
Sat. 5	11,381	30.96%	30.96%
Sun. 6	7,574	20.60%	51.56%
7	2,856	7.77%	59.33%
8	1,128	3.07%	62.40%
9	527	1.43%	63.83%
10	970	2.64%	66.47%
11	1,192	3.03%	69.71%
Sat. 12	2,286*	6.22%	75.93%
Sun. 13	1,846	5.02%	80.95%
14	470	1.28%	82.23%
15	345	0.94%	83.16%
16	346	0.94	84.11%
17	322	0.88%	84.98%
18	333	0.91%	85.89%
Sat. 19	908	2.47%	88.36%
Sun. 20	439	1.19%	89.55%
Sat. 26	2,166	5.45%	95.44%
Sun. 27	880	2.39%	97.84%
28	653	1.78%	99.61%
Other	142	0.39%	
	36,764*	99.36%	

*9,154 additional from Zone 2 one-day season.

Table 7. FIREARMS DEER HARVEST BY DATE 1972 - 1977

November	1972 Harvest	1973 Harvest	1974 Harvest	1975 Harvest	1976 Harvest	1977 Harvest
1	5,494	4,149	6,453	6,686	-	-
2	5,131	6,095	9,109	6,996	-	-
3	8,515	6,797	8,948	1,036	-	-
4	7,098	5,672	1,401	455	-	-
5	5,789	1,044	569	1,973	-	11,381
6	1,620	711	1,266	3,021	-	7,574
7	222	835	1,393	3,233	-	2,856
8	128	514	1,985	14,647	-	1,128
9	180	1,318	15,325	8,611	-	527
10	464	17,482	2,998	1,891	-	970
11	13,240	4,145	1,867	1,187	-	1,192
12	1,897	1,725	1,014	975	-	2,286
13	945	295	839	572	8,862	1,846
14	69	204	817	1,001	6,175	470
15	46	143	859	1,659	1,811	345
16	1,193	1,015	1,561	1,598	1,152	346
17	1,348	1,785	1,550	409	909	322
18	2,286	1,700	486	359	665	333
19	2,218	1,286	320	326	2,219	908
20	1,567	1,234	301	193	3,498	439
21	698	834	277	229	968	-
22	1,238	1,180	212	364	259	-
23	2,298	1,514	471	393	171	-
24	2,709	1,570	526	357	154	-
25	2,745	1,718	569	331	319	-
26	2,398	832	544	680	445	2,166
27	976	323	669	641	506	880
28	364	185	862	786	354	653
29	278	125	773	809	-	-
30	148	99	785	892	-	-
Other	-	-	-	-	83	68
Unknown	146	577	248	159	63	74
TOTALS	73,448	67,106	64,997	62,469	28,613	45,918

Table 8

AREA OF INDIVIDUAL DEER REGISTRATION BLOCKS
(Revised 2-6-78 by Research Staff)

Kill Block	Square Miles	Kill Block	Square Miles	Kill Block	Square Miles	Kill Block	Square Miles
1	1,025	41	448	81	70	121	555
2	1,014	42	396	82	528	122	742
3	697	43	246	83	1,085	123	614
4	673	44	667	84	434	124	302
5	600	45	690	85	707	125	487
6	492	46	392	86	572	126	459
7	581	47	794	87	658	127	451
8	395	48	468	88	422	128	677
9	114	49	427	89	1,154	129	620
10	105	50	637	90	696	130	874
11	124	51	614	91	591	131	893
12	759	52	844	92	1,013	132	628
13	270	53	647	93	730	133	734
14	355	54	628	94	829	134	761
15	496	55	383	95	746	135	748
16	578	56	470	96	363	136	507
17	890	57	55	97	92	137	530
18	706	58	600	98	650	138	460
19	910	59	478	99	807	139	371
20	792	60	547	100	57	140	388
21	681	61	605	101	566	141	972
22	513	62	606	102	710	142	940
23	630	63	387	103	592	143	738
24	1,053	64	596	104	709	144	643
25	137	65	645	105	682	145	379
26	900	66	739	106	712	146	659
27	580	67	1,013	107	644	147	193
28	305	68	664	108	548	148	355
29	404	69	27	109	473	149	357
30	332	70	351	110	498	150	476
31	820	71	142	111	418	151	313
32	360	72	376	112	552	152	506
33	178	73	59	113	484	153	107
34	496	74	506	114	456	154	113
35	1,005	75	97	115	449	155	24
36	101	76	552	116	352	TOTAL 83,286*	
37	70	77	87	117	601		
38	203	78	1,284	118	500		
39	225	79	877	119	210		
40	593	80	693	120	451		

* Bowstring, Cass, Lake of the Woods, Leech, Red, Mille Lacs, and Winnibigoshish Lakes excluded.

Table 9. 1976 and 1977 Firearms Deer Harvest by Registration Block

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

(cont.)

Table 9. 1976 and 1977 Firearms Deer Harvest by Registration Block (cont.)

Block No.	Sq. Mi. Area	1976		1977	
		Harvest	H/Sq. Mi.*	Harvest	H/Sq. Mi.
41	448	47	0.10	53	0.12
42	596	83	0.21	138	0.35
43	246	135	0.55	190	0.77
44	667	181	0.27	266	0.40
45	690	411	0.60	699	1.01
46	392	181	0.46	284	0.72
47	794	613	0.77	915	1.15
48	468	152	0.32	245	0.52
49	427	144	0.34	228	0.53
50	637	266	0.42	555	0.87
51	614	601	0.98	1,154	1.88
52	844	623	0.74	1,097	1.30
53	647	409	0.63	709	1.10
54	628	380	0.60	692	1.10
55	383	316	0.82	389	1.02
56	470	455	0.97	600	1.28
57	55	61	1.11	121	2.20
58	600	535	0.89	929	1.55
59	478	159	0.33	287	0.60
60	547	400	0.73	749	1.37
61	605	271	0.45	568	0.94
62	606	243	0.40	493	0.81
63	387	241	0.62	409	1.06
64	596	221	0.37	406	0.68
65	645	390	0.60	687	1.06
66	739	395	0.53	450	0.61
67	1,013	280	0.28	693	0.68
68	664	211	0.32	553	0.83
69	27	16	0.59	41	1.52
70	351	195	0.56	302	0.86
71	142	111	0.78	177	1.25
72	376	158	0.42	321	0.85
73	59	81	1.37	134	2.27
74	506	232	0.46	355	0.70
75	97	2	0.02	4	0.04
76	552	298	0.54	750	1.36
77	87	96	1.10	147	1.69
78	1,284	619	0.48	1,016	0.79
79	877	509	0.58	1,015	1.16
80	693	290	0.42	494	0.71
81	70	56	0.80	118	1.68
82	528	193	0.36	341	0.64
83	1,085	1,005	0.93	1,393	1.28
84	434	323	0.74	856	1.97
85	707	312	0.44	1,665	2.36
86	572	339	0.59	356	0.62
87	658	111	0.17	160	0.24
88	422	142	0.34	214	0.51
89	1,154	404	0.35	1,291	1.12
90	696	277	0.40	269	0.39

(Cont.)

Table 9. 1976 and 1977 Firearms Deer Harvest by Registration Block (cont.)

Block No.	Sq. Mi. Area	1976		1977	
		Harvest	H/Sq. Mi.*	Harvest	H/Sq. Mi.
91	591	290	0.49	786	1.33
92	1,031	353	0.34	337	0.33
93	730	139	0.19	139	0.19
94	829	156	0.19	157	0.19
95	746	93	0.12	84	0.11
96	363	90	0.25	106	0.29
97	92	72	0.78	96	1.04
98	650	247	0.38	337	0.52
99	807	178	0.22	247	0.31
100	57	50	0.88	88	1.54
101	566	126	0.22	106	0.19
102	710	30	0.04	31	0.04
103	592	59	0.10	71	0.12
104	709	69	0.10	89	0.12
105	682	122	0.18	273	0.40
106	712	112	0.16	183	0.26
107	644	117	0.18	218	0.34
108	548	116	0.21	326	0.59
109	473	174	0.37	158	0.33
110	498	119	0.24	382	0.77
111	418	186	0.44	186	0.44
112	552	238	0.43	174	0.32
113	484	124	0.26	111	0.23
114	456	114	0.25	74	0.16
115	449	66	0.15	51	0.11
116	352	78	0.22	71	0.20
117	601	140	0.23	140	0.23
118	500	89	0.18	96	0.19
119	210	38	0.18	41	0.20
120	451	57	0.13	45	0.10
121	555	161	0.29	114	0.20
122	742	63	0.08	55	0.07
123	614	57	0.09	52	0.08
124	302	115	0.38	134	0.44
125	487	78	0.16	102	0.21
126	459	127	0.28	106	0.23
127	451	96	0.21	117	0.26
128	677	122	0.18	71	0.10
129	620	74	0.12	33	0.05
130	874	94	0.11	80	0.09
131	893	256	0.29	171	0.19
132	628	94	0.15	94	0.15
133	734	58	0.08	39	0.05
134	761	94	0.12	72	0.09
135	748	85	0.11	66	0.09
136	507	133	0.26	91	0.18
137	530	97	0.18	101	0.19
138	460	120	0.26	74	0.16
139	371	150	0.40	59	0.16
140	388	67	0.17	38	0.10

(cont.)

Table 9. 1976 and 1977 Firearms Deer Harvest by Registration Block (cont.)

Block No.	Sq. Mi. Area	1976		1977	
		Harvest	H/Sq. Mi.*	Harvest	H./Sq. Mi.
141	972	107	0.11	102	0.10
142	940	108	0.11	70	0.07
143	738	45	0.06	30	0.04
144	643	210	0.33	290	0.45
145	379	142	0.37	262	0.69
146	659	101	0.15	144	0.22
147	193	217	1.12	403	2.09
148	355	138	0.39	192	0.54
149	357	198	0.55	392	1.10
150	476	122	0.26	190	0.40
151	313	140	0.45	243	0.78
152	506	270	0.53	477	0.94
153	107	-	-	60	0.56
154	113	-	-	24	0.21
155	24	-	-	12	0.50
UNKNOWN		100	-	136	-
TOTALS	83,286	28,613		45,918	

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

Table 10
Firearms Deer Harvest by County
1968 - 1977 Inclusive
(Season closed in 1971)

County	1968	1969	1970	1972	1973	1974	1975	1976	1977
Aitkin	4,490	2,768	2,123	2,930	1,314	1,304	1,213	953	1,694
Anoka	442	353	266	366	279	259	281	119	177
Becker	2,661	1,383	1,427	2,380	2,221	2,086	1,976	718	1,326
Beltrami	4,614	2,958	1,954	3,346	3,305	3,542	3,271	1,151	1,841
Benton	82	61	43	47	102	145	38	31	68
Big Stone	154	81	164	178	228	273	246	157	183
Blue Earth	185	393	261	322	348	385	208	134	129
Brown	10	156	140	231	226	155	180	109	103
Carlton	2,230	1,011	624	1,121	612	611	482	356	687
Carver	92	47	58	105	53	109	75	34	38
Cass	5,456	2,714	2,756	3,720	2,781	3,537	3,358	1,130	2,170
Chippewa	247	163	271	215	319	403	292	171	146
Chisago	678	576	251	567	334	702	359	216	282
Clay	462	292	484	401	521	269	536	227	474
Clearwater	2,230	1,261	1,074	1,589	1,250	1,452	1,247	414	699
Cook	2,507	1,431	696	577	455	203	225	168	221
Cottonwood	--	81	251	138	228	43	164	132	92
Crow Wing	2,117	1,153	1,349	1,887	1,241	1,523	1,446	488	871
Dakota	216	231	140	226	203	240	150	72	92
Dodge	82	75	68	79	93	108	142	61	43
Douglas	288	387	329	490	602	504	971	313	734
Faribault	72	142	130	138	186	246	143	86	96
Fillmore	699	638	591	1,132	967	1,218	1,169	286	471
Freeborn	103	122	98	98	145	125	123	94	65
Goodhue	771	644	600	689	611	628	557	219	271
Grant	164	122	179	134	231	227	370	164	396
Hennepin	62	14	14	36	46	36	82	62	22
Houston	832	658	604	1,127	1,165	1,320	1,149	321	606
Hubbard	3,200	927	1,697	2,274	2,116	2,279	2,271	828	1,281
Isanti	421	244	150	385	248	477	250	133	194
Itasca	10,049	5,455	3,163	5,794	5,047	5,751	5,505	2,160	3,972
Jackson	--	68	184	97	140	5	149	92	65
Kanabec	884	679	494	825	385	994	298	271	395
Kandiyohi	442	393	425	424	531	665	882	312	262
Kittson	425	631	551	1,487	1,493	1,339	1,162	454	671
Koochiching	5,296	3,833	1,354	2,934	2,426	2,255	2,064	933	1,387
Lac Qui Parle	216	231	493	407	457	768	388	283	332
Lake	4,573	3,046	1,064	1,011	839	482	485	363	560
Lake of the Woods	2,240	1,581	866	1,723	1,540	1,431	1,345	503	760
LeSueur	72	170	72	114	199	122	113	125	100

Table 10. Firearms Deer Harvest by County (cont.)

County	1968	1969	1970	1972	1973	1974	1975	1976	1977
Lincoln	--	170	363	196	343	14	294	162	119
Lyon	--	258	280	224	438	16	333	154	154
McLeod	21	54	19	72	117	100	116	68	55
Mahnomen	503	278	222	490	372	357	387	162	208
Marshall	2,014	1,411	1,083	2,507	2,356	2,054	1,581	534	1,174
Martin	10	68	111	75	94	23	73	61	56
Meeker	185	156	213	258	299	342	413	176	191
Mille Lacs	1,028	733	571	593	346	800	249	201	420
Morrison	586	387	387	657	734	872	589	388	493
Mower	62	7	43	22	63	38	45	51	38
Murray	--	129	179	146	274	2	255	173	136
Nicollet	113	142	135	168	176	198	206	86	105
Nobles	--	27	87	59	142	--	148	64	30
Norman	298	305	218	514	323	190	531	179	341
Olmsted	339	265	222	432	425	444	388	91	147
Otter Tail	2,158	1,717	1,896	2,529	3,186	2,459	2,727	1,355	3,597
Pennington	308	231	169	587	575	398	197	52	125
Pine	3,350	1,370	1,127	1,849	1,087	1,549	876	635	1,349
Pipestone	--	54	101	43	90	8	97	80	39
Polk	1,130	719	411	1,239	1,116	840	794	319	670
Pope	503	393	502	510	590	728	1,183	333	765
Ramsey	--	--	--	--	20	1	21	54	8
Red Lake	360	190	53	398	406	270	144	66	105
Red Wood	21	108	241	210	282	148	203	154	117
Renville	113	68	222	237	274	358	302	173	150
Rice	164	176	77	146	202	194	87	126	95
Rock	--	--	72	17	51	1	75	55	31
Roseau	2,096	1,621	1,146	2,907	2,318	2,213	2,125	833	1,099
St. Louis	21,325	11,771	5,803	7,715	6,597	4,250	4,452	3,461	5,189
Scott	454	129	87	166	171	129	76	46	39
Sherburne	421	292	183	149	350	423	382	173	216
Sibley	57	163	82	112	152	141	160	84	78
Stearns	267	427	319	491	524	429	718	205	217
Steele	144	129	82	86	115	136	91	130	61
Stevens	92	41	160	139	172	199	263	98	310
Swift	206	170	353	325	513	674	650	299	555
Todd	647	624	532	726	863	686	1,020	522	596
Traverse	113	47	77	120	159	139	156	110	218
Wabasha	565	427	484	874	776	879	693	214	380
Wadena	1,079	875	682	1,266	1,217	1,045	872	301	637

Table 10. Firearms Deer Harvest by County (cont.)

County	1968	1969	1970	1972	1973	1974	1975	1976	1977
Waseca	92	129	72	79	84	172	128	118	67
Washington	277	217	140	148	112	187	172	96	76
Watonwan	--	81	48	78	136	77	91	80	66
Wilkin	175	81	155	137	157	163	153	96	195
Winona	894	719	725	1,504	1,354	1,748	1,426	444	761
Wright	144	197	87	111	247	189	206	83	67
Yellow									
Medicine	--	244	343	265	327	148	289	154	190
Unknown					894	325	667	270	
Kill	103,000	68,000	50,000	73,448	67,106	64,997	62,469	28,613	45,918
Hunters	304,000	254,000	188,000	258,000	295,691	316,301	327,596	263,874	
Season	9	9,5	2	--- 30 Day Framework				2,14,2	16,3,3,1
% Success	34	27	26	29	23	21	19	11	

The diagram illustrates the experimental setup. A participant is seated at a table, looking at a video screen. A camera is positioned above the screen to capture the participant's view. A target is placed on the table, and a light source is positioned to the left of the target. A scale bar is shown below the target. The diagram is labeled with 'Participant', 'Video Screen', 'Camera', 'Target', 'Light Source', and 'Scale Bar'.

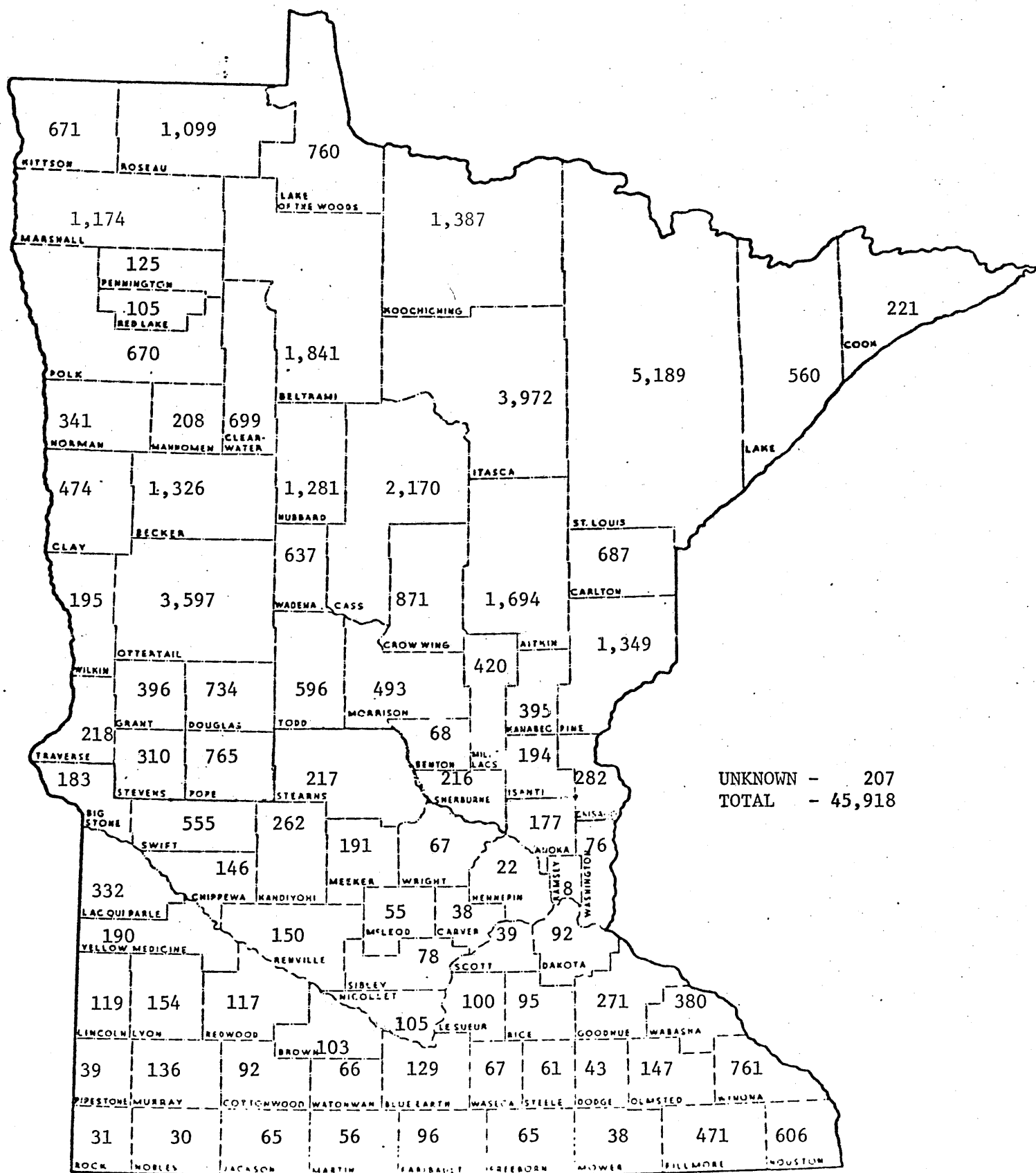


Table 11

1977 ARCHERY DEER HARVEST BY DATE

Date	Ad.M.	Ad.F.	Fn.M.	Fn.F.	UNKNOWN	TOTAL
Oct. 1	33	56	23	13	2	127
2	36	56	22	19	3	136
3	18	19	9	6	0	52
4	13	22	5	3	2	45
5	12	14	11	7	0	44
6	10	16	8	5	0	39
7	5	6	7	3	0	21
8	12	20	8	10	0	50
9	18	25	15	10	0	68
10	17	24	11	4	0	56
11	10	15	6	1	0	32
12	11	8	5	4	1	29
13	15	13	7	4	0	39
14	11	13	4	4	2	34
15	21	29	13	11	2	76
16	16	34	20	6	1	77
17	13	14	6	5	0	38
18	5	15	4	1	0	25
19	12	14	4	6	2	38
20	17	14	5	5	0	41
21	13	17	5	9	0	44
22	28	14	13	9	2	66
23	13	24	16	10	1	64
24	15	11	2	6	0	34
25	7	12	6	1	1	27
26	15	5	5	2	0	27
27	9	14	1	3	0	27
28	17	9	6	6	1	39
29	27	18	10	3	2	58
30	25	13	10	5	0	53
31	10	10	6	3	0	29
Nov. 1	11	3	9	1	0	24
2	8	7	2	1	0	18
3	9	6	3	5	0	23
4	12	6	9	6	0	33
5	10	2	4	0	0	16
6	4	1	2	1	0	8
7	2	1	0	0	0	3
8	4	2	1	0	0	7
9	1	1	0	0	0	2
10	3	7	4	1	0	15
11	7	8	4	1	0	20
12	16	21	7	17	2	63
13	20	28	14	6	0	68
14	2	1	4	2	0	9
15	6	8	5	2	0	21
16	5	1	3	3	1	13
17	2	3	4	1	0	10
18	2	3	3	3	0	11
19	17	11	6	15	0	49
20	10	11	8	10	0	39
21	3	4	2	0	0	9
22	7	3	7	2	0	19

1977 Archery Deer Harvest By Date (cont.)

Date	Ad.M.	Ad.F.	Fn.M.	Fn.F.	UNKNOWN	TOTAL
23	6	3	6	1	0	16
24	9	13	7	8	0	37
25	13	7	11	8	1	40
26	11	11	3	3	0	28
27	14	17	11	9	0	51
28	5	6	9	5	1	26
Dec. 3	1	0	0	0	0	1
4	1	0	0	0	0	1
5	1	2	0	1	0	4
6	0	1	0	0	0	1
7	1	0	1	0	0	2
8	0	1	0	0	0	1
9	0	0	2	0	0	2
10	0	2	0	0	1	3
11	0	4	0	0	0	4
12	2	0	0	0	0	2
13	1	0	0	0	0	1
14	1	1	0	1	0	3
15	0	1	2	0	0	3
16	1	1	0	1	0	3
17	0	1	0	0	0	1
18	2	1	0	1	0	4
UNKNOWN	12	15	3	3	3	26
TOTAL	725	790	428	304	26	2,273

*Camp Ripley separate, listed below.

Date	Deer Taken
Dec. 3	243
4	61
5	9
6	3
7	2
8	1
9	3
Closed	-
14	-
15	-
16	1
17	3
Total 18	321
12 days	327 deer

Ad. M. = 106, Ad.F. = 123, Fn.M. = 54, Fn.F. = 44

Total archery harvest including Camp Ripley = 2,600

Table 12

1977 ARCHERY DEER HARVEST BY COUNTY

<u>COUNTY</u>	Adult Males	Adult Females	Fawn Males	Fawn Females	Unknown	Total
Aitkin	5	12	5	2	0	24
Anoka	11	9	5	6	0	31
Becker	6	6	6	1	0	19
Beltrami	12	17	17	3	1	50
Benton	0	2	1	0	0	3
Big Stone	14	9	5	3	1	32
Blue Earth	9	16	6	3	0	34
Brown	6	10	5	2	0	23
Carlton	1	6	0	1	0	8
Carver	8	1	2	1	0	12
Cass	2	1	1	1	0	5
Chippewa	34	39	19	15	1	108
Chisago	7	4	6	2	0	19
Clay	22	10	6	10	1	49
Clearwater	5	2	3	2	0	12
Cook	0	1	0	0	0	1
Cottonwood	26	29	21	17	0	93
Crow Wing	1	4	0	0	0	5
Dakota	6	3	4	0	0	13
Dodge	6	9	3	3	0	21
Douglas	16	12	4	1	1	34
Faribault	4	10	3	3	0	20
Fillmore	8	7	5	1	0	21
Freeborn	11	10	4	3	0	28
Goodhue	17	11	2	2	0	32
Grant	3	1	1	1	0	6
Hennepin	8	2	0	0	1	11
Houston	7	9	2	1	1	20
Hubbard	13	8	4	1	1	26
Isanti	5	11	3	1	0	20
Itasca	15	21	15	8	0	59
Jackson	14	15	2	3	0	34
Kanabec	1	2	1	0	0	4
Kandiyohi	5	9	8	4	0	26
Kittson	2	3	3	2	1	11
Koochiching	2	8	4	1	0	15
Lac Qui Parle	15	17	15	7	0	54
Lake	3	3	1	0	0	7
Lake of the Woods	5	5	0	0	1	11
LeSueur	2	5	1	3	1	12

(Cont.)

1977 Archery Deer Harvest By County (cont.)

COUNTY	Adult Males	Adult Females	Fawn Males	Fawn Females	Unknown	Total
Lincoln	13	17	19	20	0	69
Lyon	11	15	15	16	0	57
McLeod	1	3	2	0	0	6
Mahnomen	1	1	1	0	0	3
Marshall	14	10	3	4	0	31
Martin	11	6	6	3	0	26
Meeker	8	10	5	5	1	29
Mille Lacs	4	8	0	0	0	12
Morrison	1	2	1	0	0	4
Mower	25	14	3	1	0	43
Murray	16	16	18	13	0	63
Nicollet	15	6	5	2	0	28
Nobles	10	5	6	6	0	27
Norman	5	4	1	1	0	11
Olmsted	3	12	2	0	0	17
Otter Tail	15	19	11	6	7	58
Pennington	0	1	1	1	0	3
Pine	8	15	4	9	0	36
Pipestone	2	2	2	1	0	7
Polk	8	10	5	1	0	24
Pope	15	11	4	1	1	32
Ramsey	0	0	0	0	0	0
Red Lake	1	1	1	2	0	5
Redwood	22	8	7	6	0	43
Renville	8	10	6	5	0	29
Rice	7	12	1	2	0	22
Rock	2	3	1	0	0	6
Roseau	11	13	5	6	0	35
St. Louis	9	35	12	8	2	66
Scott	9	9	2	2	0	22
Sherburne	10	10	1	1	2	24
Sibley	5	3	3	3	0	14
Stearns	17	17	12	12	0	58
Steele	9	2	2	3	0	16
Stevens	0	1	0	0	0	1
Swift	13	18	7	7	0	45
Todd	6	12	6	5	0	29
Traverse	5	5	1	4	1	16
Wabasha	8	10	4	5	1	28
Wadena	6	3	0	0	0	9
Waseca	8	7	3	2	0	20
Washington	2	7	5	2	0	16
Watonwan	3	3	6	4	0	16
Wilkin	0	2	0	0	0	2
Winona	11	13	13	6	0	43

(cont.)

1977 Archery Deer Harvest By County (cont.)

COUNTY	Adult Males	Adult Females	Fawn Males	Fawn Females	Unknown	Total
Wright	4	3	0	1	0	8
Yellow Medicine	11	24	7	7	0	49
<u>UNKNOWN</u>	19	16	18	8	0	61
TOTALS	725	790	428	304	26	2,273
<u>Additional</u>						
<u>Camp Ripley</u>	106	123	54	44	0	327
GRAND TOTAL	831	913	482	348	26	2,600

1977 ARCHERY DEER HARVEST BY COUNTY

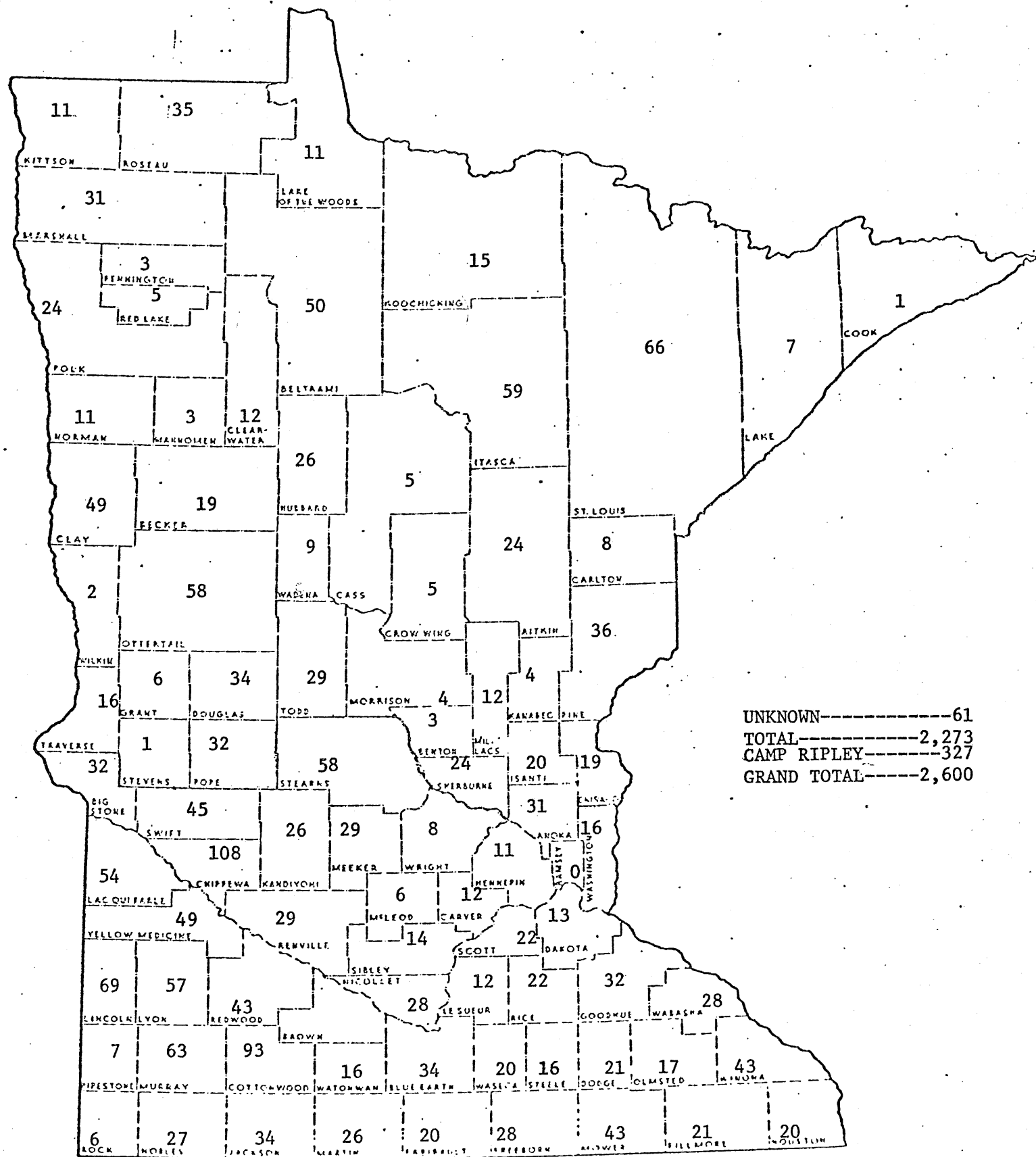


TABLE 13

1977 ARCHERY DEER HARVEST BY REGISTRATION BLOCK

Block No.	Ad.M.	Ad.F.	Fn.M.	Fn.F.	UNKNOWN	TOTAL
1	11	7	2	1	0	21
2	4	4	4	3	0	15
3	7	7	4	3	0	21
4	6	4	2	0	0	12
5	3	2	2	3	0	10
6	1	0	1	0	1	3
7	3	10	0	0	0	13
8	1	2	1	1	0	5
9	1	1	1	0	0	3
10	1	2	0	2	0	5
11	0	0	0	0	0	0
12	2	2	1	1	0	6
13	4	2	0	0	0	6
14	1	2	0	2	0	5
15	2	1	2	2	0	7
16	0	0	0	0	0	0
17	1	1	0	0	0	2
18	3	5	2	1	0	11
19	4	6	1	2	1	14
20	1	1	2	1	0	5
21	0	1	0	0	0	1
22	0	1	1	0	0	2
23	0	0	0	0	1	1
24	4	6	0	0	0	10
25	0	0	0	0	0	0
26	1	4	1	0	0	5
27	3	2	1	0	1	7
28	0	0	0	0	1	1
29	0	7	0	0	1	8
30	0	4	1	1	0	6
31	6	8	1	0	0	15
32	0	1	0	0	0	1
33	0	1	0	0	0	1
34	0	0	0	0	0	0
35	0	0	0	0	1	1
36	0	0	0	0	0	0
37	0	1	0	0	0	1
38	0	0	0	0	0	0
39	0	0	0	0	0	0
40	0	1	0	0	0	1
41	0	1	0	0	0	1
42	1	2	1	0	0	4
43	1	0	0	0	0	1
44	1	0	0	0	0	1
45	0	3	4	1	1	8
46	0	5	1	2	0	8
47	2	2	2	2	0	8
48	0	2	1	0	0	3
49	0	2	1	1	0	4
50	2	6	3	0	0	11

1977 Archery Deer Harvest by Registration Block (cont.)

Block No.	Ad.M.	Ad.F.	Fn.M.	Fn.F.	UNKNOWN	TOTAL
51	7	9	5	2	0	23
52	3	3	1	1	0	8
53	0	1	0	3	0	4
54	6	9	15	1	0	31
55	6	1	3	0	0	10
56	8	6	2	2	4	22
57	0	0	0	0	0	0
58	3	1	1	0	0	5
59	0	3	0	0	0	3
60	1	0	0	1	0	2
61	1	3	6	1	1	12
62	3	2	1	0	0	6
63	0	1	1	0	0	2
64	0	5	0	1	0	6
65	0	4	0	0	0	4
66	2	2	2	1	0	7
67	1	3	1	2	0	7
68	3	4	2	1	0	10
69	0	1	0	0	1	2
70	2	3	1	1	0	7
71	0	0	0	1	1	2
72	5	4	0	0	0	9
73	0	0	1	0	0	1
74	1	5	2	0	0	8
75	0	0	0	0	0	0
76	4	7	1	9	0	21
77	0	1	0	0	0	1
78	4	2	6	2	0	14
79	5	2	1	0	0	8
80	1	1	0	0	0	2
81	0	0	1	0	0	1
82	1	0	0	0	0	1
83	6	6	8	4	0	24
84	4	5	1	0	0	10
85	3	5	2	2	0	12
86	2	3	2	1	0	8
87	0	2	1	0	0	3
88	0	7	0	0	0	7
89	16	14	4	2	1	37
90	11	12	6	4	0	33
91	14	10	3	3	0	30
92	10	11	12	2	0	35
93	5	9	4	1	0	19
94	11	5	5	13	1	35
95	5	8	2	2	0	17
96	6	8	1	0	1	16
97	5	2	0	1	0	8
98	2	6	4	2	0	14
99	12	16	7	2	0	37
100	3	3	3	3	0	12

1977 Archery Deer Harvest by Registration Block (cont.)

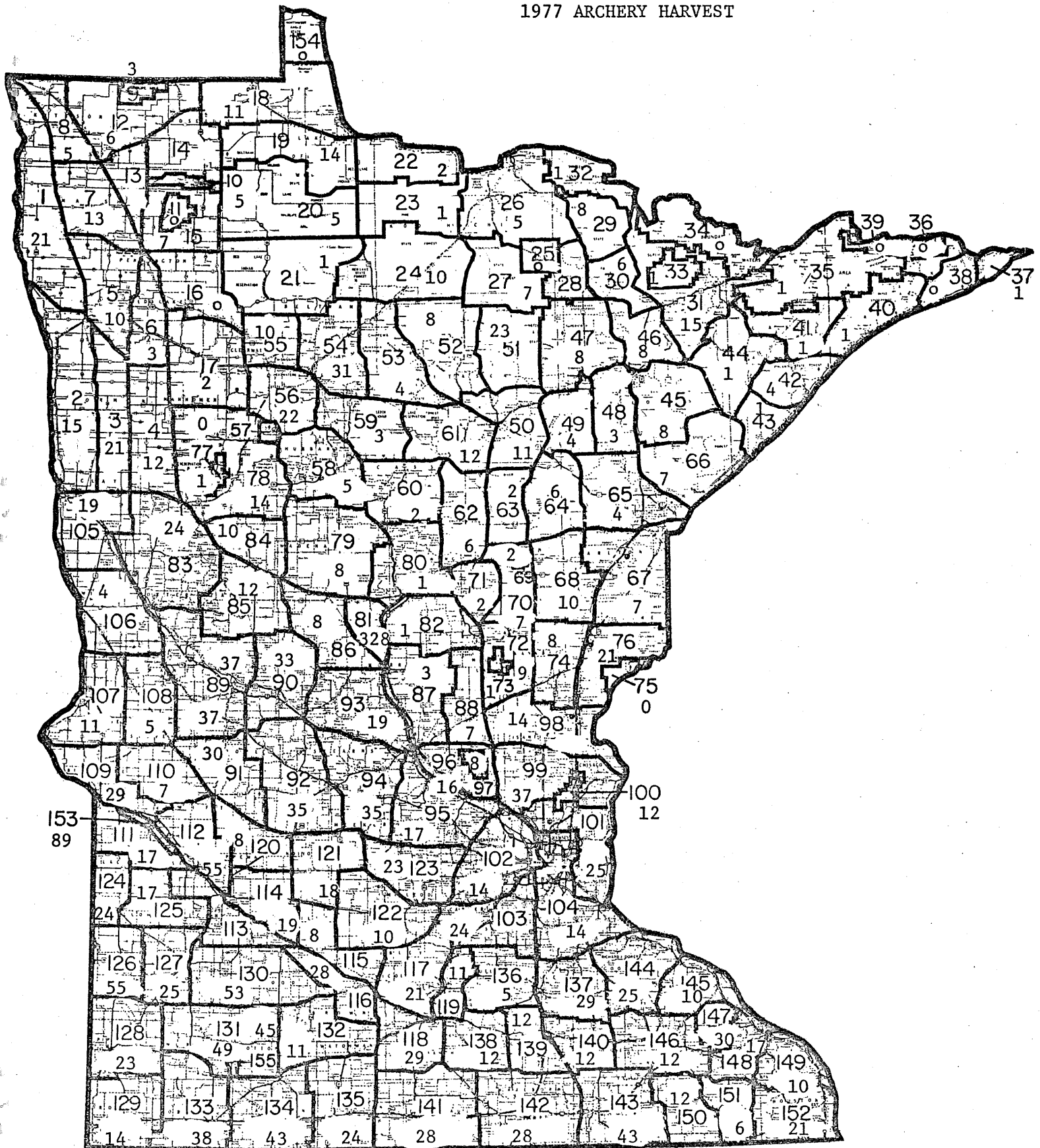
Block No.	Ad.M.	Ad.F.	Fn.M.	Fn.F.	UNKNOWN	TOTAL
101	7	9	5	4	0	25
102	9	2	1	1	1	14
103	11	9	2	2	0	24
104	8	2	4	0	0	14
105	12	3	0	4	0	19
106	1	2	0	1	0	4
107	4	1	1	4	1	11
108	3	1	1	0	0	5
109	13	7	5	4	0	29
110	2	4	0	0	1	7
111	6	6	3	2	0	17
112	21	24	6	4	0	55
113	11	7	8	2	0	28
114	5	7	4	3	0	19
115	5	1	0	2	0	8
116	4	13	9	2	0	28
117	11	4	3	3	0	21
118	5	13	7	4	0	29
119	4	5	0	2	0	11
120	1	4	1	2	0	8
121	5	6	5	2	0	18
122	0	4	3	3	0	10
123	12	7	3	1	0	23
124	6	6	7	5	0	24
125	5	11	1	0	0	17
126	11	12	17	15	0	55
127	4	7	7	7	0	25
128	6	8	4	5	0	23
129	5	5	3	1	0	14
130	22	8	8	15	0	53
131	15	13	9	8	0	45
132	4	2	2	3	0	11
133	12	9	11	6	0	38
134	18	19	3	3	0	43
135	9	5	7	3	0	24
136	1	3	1	0	0	5
137	11	15	1	2	0	29
138	4	4	3	1	0	12
139	7	3	1	1	0	12
140	3	6	3	0	0	12
141	8	12	5	3	0	28
142	10	10	4	4	0	28
143	26	13	3	1	0	43
144	9	10	2	4	0	25
145	3	3	1	2	1	10
146	2	8	0	2	0	12
147	7	9	9	5	0	30
148	4	6	6	1	0	17
149	5	2	2	1	0	10
150	5	5	2	0	0	12

1977 Archery Deer Harvest by Registration Block (cont.)

Block No.	Ad.M.	Ad.F.	Fn.M.	Fn.F.	UNKNOWN	TOTAL
151	1	2	2	1	0	6
152	8	10	3	1	0	21
153	22	29	23	15	0	89
154	0	0	0	0	0	0
155	8	19	18	14	0	49
UNKNOWN	47	46	29	25	4	151
TOTALS	725	790	428	304	26	2,273
<u>Additional</u>						
Camp Ripley	106	123	54	44	0	327
GRAND TOTAL	831	913	482	348	26	2,600

DEER REGISTRATION BLOCK MAP

1977 ARCHERY HARVEST



DEER REGISTRATION BLOCK MAP

