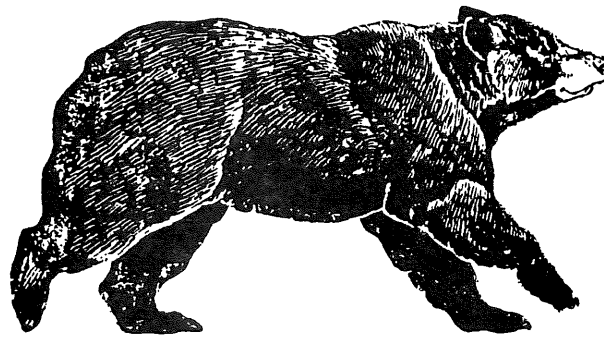


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**MINNESOTA**  
**BLACK BEAR HARVEST**  
**1985**



**DEPARTMENT OF NATURAL RESOURCES**  
**SECTION OF WILDLIFE**



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Don Schultz

MDNR Section of Wildlife

November, 1985

Table 1. 1985 bear hunt application distribution by zone and by preference level.

Zone	Preference level	Total application	Rejects	Eligible
NW (1)	0	112	112	0
	1	2,013	32	1,981
	2	445	10	435
	3	16	0	16
<b>Zone Totals</b>		<b>2,586</b>	<b>154</b>	<b>2,432</b>
NC (2)	0	167	167	0
	1	3,553	70	3,483
	2	987	17	970
	3	52	1	51
<b>Zone Totals</b>		<b>4,759</b>	<b>255</b>	<b>4,504</b>
NE (3)	0	68	68	0
	1	1,521	26	1,495
	2	425	8	417
	3	17	0	17
	4	1	0	1
<b>Zone Totals</b>		<b>2,032</b>	<b>102</b>	<b>1,930</b>
WC (4)	0	235	235	0
	1	4,125	94	4,031
	2	1,192	13	1,179
	3	128	4	124
	4	3	0	3
<b>Zone Totals</b>		<b>5,683</b>	<b>346</b>	<b>5,337</b>
EC (5)	0	239	239	0
	1	5,564	105	5,459
	2	1,712	14	1,698
	3	351	6	345
	4	3	1	2
<b>Zone Totals</b>		<b>7,869</b>	<b>365</b>	<b>7,504</b>
<b>State Totals</b>		<b>22,954<sup>1</sup></b>	<b>1,247<sup>1</sup></b>	<b>21,707</b>

<sup>1</sup> Includes 25 applications where the zone was not specified.

Table 2. 1985 bear license drawing information.

Zone	Permits available	Permit distribution by preference level			
		4	3	2	1
NW (01)	680		16	435	232
	Remaining applicants after drawing	-----1,749			
NC (02)	1,150		51	970	129
	Remaining applicants after drawing	-----3,354			
NE (03)	630	1	17	417	198
	Remaining applicants after drawing	-----1,297			
WC (04)	790	3	124	663	
	Remaining applicants after drawing	-----516 4,031			
EC (05)	1,040	2	345	693	
	Remaining applicants after drawing	-----1,005 5,459			

Licenses Issued

NW	629
NC	1,031
NE	553
WC	745
EC	990
<hr/>	
Total	3,948

Table 3. Bear license sales, 1971-1985.

Year	Resident	Non-resident	Total
1971	1,333	53	1,386
1972	1,984	85	2,069
1973	2,982	134	3,116
1974	5,507	220	5,727
1975	5,903	254	6,157
1976	3,678	283	3,961
1977	5,213	506	5,719
1978	6,274	838	7,112
1979	6,708	875	7,583
1980	7,732	945	8,677
1981	10,284	1,145	11,429
1982	1,854	67	1,921
1983	3,378	104	3,482
1984	3,401	100	3,501
1985	3,847	101	3,948

Table 4. Registered bear harvest by county, 1985.

County	Residents				Non-residents				TOTAL
	Males	Females	Unk.	Total	Males	Females	Unk.	Total	
Aitkin	59	58	1	118	0	0	0	0	118
Becker	8	2	0	10	0	0	0	0	10
Beltrami	36	19	0	55	2	1	0	3	58
Carlton	21	13	0	34	0	0	0	0	34
Cass	61	46	1	108	2	4	0	6	114
Clearwater	11	6	0	17	0	0	0	0	17
Cook	18	41	0	59	1	2	0	3	62
Crow Wing	24	12	0	36	0	0	0	0	36
Hubbard	16	25	0	41	0	0	0	0	41
Isanti	1	0	0	1	0	0	0	0	1
Itasca	86	82	0	168	1	0	1	2	170
Kanabec	13	5	0	18	0	0	0	0	18
Koochiching	40	45	0	85	2	8	0	10	95
Lake	32	22	0	54	3	3	0	6	60
Lake of the Woods	15	11	0	26	2	1	0	3	29
Mahnomen	1	0	0	1	0	0	0	0	1
Marshall	11	1	0	12	0	0	0	0	12
Mille Lacs	14	14	0	28	0	0	0	0	28
Morrison	4	0	0	4	0	0	0	0	4
Pennington	1	0	0	1	0	0	0	0	1
Pine	56	42	0	98	0	0	0	0	98
Polk	0	1	0	1	0	0	0	0	1

Continued

Table 4. Continued.

County	Residents				Non-residents				TOTAL
	Males	Females	Unk.	Total	Males	Females	Unk.	Total	
Roseau	15	4	0	19	0	0	0	0	19
St. Louis	147	141	0	288	6	8	0	14	302
Unknown	4	6	0	10	0	1	0	1	11
<b>TOTAL</b>	<b>694</b>	<b>596</b>	<b>2</b>	<b>1,292</b>	<b>19</b>	<b>28</b>	<b>1</b>	<b>48</b>	<b>1,340</b>



Table 5. Registered bear harvest by county, 1976-1985.

County	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	TOTAL
Aitkin	29	65	103	55	92	128	39	102	96	118	827
Becker	2	8	12	13	7	9	1	14	9	10	85
Beltrami	15	36	44	42	28	79	24	78	60	58	464
Carlton	8	12	14	7	17	18	3	9	19	34	141
Cass	28	56	51	57	69	110	29	93	73	114	680
Chisago	0	1	0	0	0	1	0	0	0	0	2
Clearwater	3	4	2	12	3	18	4	8	7	17	78
Cook	26	72	98	72	148	79	7	46	30	62	640
Crow Wing	6	7	9	12	9	33	8	26	21	36	167
Hubbard	5	8	23	16	15	19	11	25	45	41	207
Isanti	0	0	0	0	1	3	0	0	0	1	5
Itasca	80	134	158	108	212	172	50	121	128	170	1,333
Kanabec	10	20	28	10	12	18	8	19	19	18	162
Kittson	4	0	0	1	0	0	0	1	8	0	14
Koochiching	29	41	91	89	137	149	66	105	89	95	891
Lake	31	50	78	40	74	80	17	42	28	60	500
Lake of the Woods	2	8	16	12	30	43	25	32	41	29	238
Mahnomen	0	1	3	0	0	1	2	2	5	1	15
Marshall	0	1	0	1	2	3	1	9	17	12	46
Mille Lacs	1	10	7	5	5	12	3	11	11	28	93
Morrison	0	0	4	3	1	1	1	10	5	4	29
Norman	0	0	1	0	0	0	0	0	0	0	1
Pennington	0	0	0	0	0	1	0	3	2	1	7

Continued

Table 5. Continued.

County	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	TOTAL
Pine	21	36	58	31	62	73	20	55	52	98	506
Polk	0	0	0	0	1	0	0	0	0	1	2
Red Lake	0	0	0	0	3	2	0	0	0	0	5
Roseau	16	4	8	4	18	18	7	23	32	19	149
St. Louis	91	124	210	148	289	284	64	197	122	302	1,831
Wadena	0	0	1	0	0	1	0	0	0	0	2
Wilkin	0	0	0	1	0	0	0	0	0	0	1
Unknown	12	3	9	4	13	4	22	7	0	11	65
<b>TOTAL</b>	<b>419</b>	<b>701</b>	<b>1,028</b>	<b>743</b>	<b>1,247</b>	<b>1,359</b>	<b>392</b>	<b>1,038</b>	<b>919</b>	<b>1,340</b>	<b>9,186</b>

Table 6. Registered bear harvest and success (based on registered harvest and license sales) by Bear Permit Area, 1984-1985.

Bear Permit Area	1984			1985		
	Permits Issued	Harvest	Success	Permits Issued	Harvest	Success
Northwest (NW)	534	184	34.5%	629	139	22.1%
Northcentral (NC)	943	226	24.0%	1,031	363	35.2%
Northeast (NE)	445	78	17.5%	553	225	40.7%
Westcentral (WC)	705	205	29.1%	745	265	35.6%
Eastcentral (EC)	863	226	26.2%	990	348	35.2%
Total	3,490 <sup>1</sup>	919	26.2%	3,948	1,340	33.9%

<sup>1</sup> There were 11 licenses issued that are not included here.

Table 7. Registered bear harvest by Kill Block and Bear Permit Area (BPA), 1985.

	Kill Block	Registered Harvest			
		Males	Females	Unknown	Total
<u>Northwest BPA</u>	101	12	10	0	22
	102	6	3	0	9
	103	0	0	0	0
	104	10	4	0	14
	105	6	8	0	14
	106	15	18	0	33
	107	1	3	0	4
	214	3	0	0	3
	301	1	0	0	1
	302	5	0	0	5
	303	1	0	0	1
	304	2	0	0	2
	305	1	1	0	2
	306	6	0	0	6
	307	0	0	0	0
	308	2	0	0	2
	401	0	0	0	0
	403	0	0	0	0
	404	0	0	0	0
		Unknown	12	9	0
<u>Total Northwest</u>		<u>83</u>	<u>56</u>	<u>0</u>	<u>139</u>
<u>Northcentral BPA</u>	107	12	18	0	30
	108	3	11	0	14
	109	6	5	0	11
	115	0	1	0	1
	116	1	2	0	3
	119	25	16	0	41
	120	13	14	0	27
	121	6	11	0	17
	168	5	6	0	11
	169	31	26	0	57
	170	12	13	0	25
	175	27	23	0	50
	176	5	8	0	13
	177	2	3	0	5
	178	3	4	0	7
	181	20	13	0	33
	182	3	0	0	3
	195	0	0	0	0
	199	0	0	0	0
		Unknown	7	8	0
<u>Total Northcentral</u>		<u>181</u>	<u>182</u>	<u>0</u>	<u>363</u>

Continued

Table 7. Continued.

Kill Block	Registered Harvest			
	Males	Females	Unknown	Total
<u>Northeast BPA</u>				
116	0	0	0	0
117	1	1	0	2
118	1	1	0	2
122	3	4	0	7
123	4	7	0	11
124	2	3	0	5
125	14	6	0	20
126	5	7	0	12
127	7	8	0	15
128	3	23	0	26
129	12	14	0	26
130	2	4	0	6
176	3	2	0	5
179	14	13	0	27
180	28	29	0	57
194	0	0	0	0
Unknown	2	2	0	4
<u>Total Northeast</u>	<u>101</u>	<u>124</u>	<u>0</u>	<u>225</u>
<u>Eastcentral BPA</u>				
151	0	0	0	0
152	3	4	0	7
153	0	0	0	0
154	2	4	0	6
155	14	6	0	20
156	11	11	0	22
157	13	12	0	25
158	16	6	0	22
159	42	29	0	71
170	2	4	0	6
171	4	5	0	9
173	26	31	2	59
174	16	17	0	33
181	4	4	0	8
182	12	7	0	19
183	17	18	0	35
199	1	0	0	1
249	0	0	0	0
325	1	0	0	1
326	0	0	0	0
335	0	0	0	0
336	0	0	0	0
337	0	0	0	0
Unknown	2	2	0	4
<u>Total Eastcentral</u>	<u>186</u>	<u>160</u>	<u>2</u>	<u>348</u>

Continued

Table 7. Continued.

	KIII Block	Registered Harvest			
		Males	Females	Unknown	Total
	103	0	0	0	0
<u>Westcentral BPA</u>	167	2	3	0	5
	168	8	5	0	13
	171	9	11	0	20
	172	22	14	0	36
	184	1	3	0	4
	185	7	3	0	10
	186	3	12	0	15
	187	0	0	0	0
	197	22	11	1	34
	198	12	6	0	18
	244	3	1	0	4
	245	16	18	0	34
	246	5	1	0	6
	247	9	0	0	9
	248	0	0	0	0
	249	5	1	0	6
	251	2	0	0	2
	296	5	1	0	6
	309	1	0	0	1
	310	0	0	0	0
	321	1	0	0	1
	322	3	1	0	4
	323-420	0	0	0	0
	Unknown	26	11	0	37
<u>Total Westcentral</u>		162	102	1	265
<b>TOTAL</b>		713	624	3	1,340

Table 8. Registered bear harvest by weapon, 1985.

Weapon	Registered Harvest
Rifle	1,050
Shotgun w/slug	43
Muzzleloader	27
Bow and Arrow	216
Handgun	4
Total	1,340

Table 9. Registered bear harvest by date, 1985.

Date		Males	Females	Unknown	Total
September	1	207	203	2	412
	2	80	79	0	159
	3	4	36	0	80
	4	31	38	0	69
	5	26	18	0	44
	6	31	28	0	59
	7	52	27	0	79
Total Week	1	471	429	2	902
September	8	20	22	0	42
	9	17	12	0	29
	10	11	15	0	26
	11	7	5	1	13
	12	12	7	0	19
	13	11	11	0	22
	14	25	21	0	46
Total Week	2	103	93	1	197
September	15	13	16	0	29
	16	4	2	0	6
	17	5	5	0	10
	18	3	3	0	6
	19	4	3	0	7
	20	8	8	0	16
	21	9	12	0	21
Total Week	3	46	49	0	95
September	22	6	9	0	15
	23	5	1	0	6
	24	4	1	0	5
	25	5	3	0	8
	26	4	3	0	7
	27	5	3	0	8
	28	8	5	0	13
Total Week	4	37	25	0	62
September	29	4	0	0	4
	30	4	0	0	4
October	1	3	3	0	6
	2	1	1	0	2
	3	5	2	0	7
	4	2	2	0	4
	5	2	4	0	6
Total Week	5	21	12	0	33

Continued



Table 9. Continued.

Date		Males	Females	Unknown	Total
October	6	2	1	0	3
	7	2	0	0	2
	8	3	0	0	3
	9	4	1	0	5
	10	2	1	0	3
	11	1	0	0	1
	12	3	2	0	5
<b>Total Week</b>	<b>6</b>	<b>17</b>	<b>5</b>	<b>0</b>	<b>22</b>
October	13	4	3	0	7
<b>Total Week</b>	<b>7</b>	<b>4</b>	<b>3</b>	<b>0</b>	<b>7</b>
Unknown		14	8	0	20
<b>Total</b>		<b>713</b>	<b>624</b>	<b>3</b>	<b>1,340</b>

Table 10. Bear hunter harvest and success (based on registered harvest and license sales), 1971-1985.

Year	Resident		Non-resident		Unknown	Total	
	Harvest	Success	Harvest	Success		Harvest	Success
1971						43	3.1%
1972						178	8.6%
1973						352	11.3%
1974						644	11.2%
1975						522	8.5%
1976						419	10.6%
1977						701	12.3%
1978						1,028	14.4%
1979	596	8.9%	147	16.8%		743	9.8%
1980	968	12.5%	240	25.4%	39	1,247	14.4%
1981	1,094	10.6%	265	23.1%		1,359	11.9%
1982	362	19.5%	30	44.8%		392	20.4%
1983	986	29.2%	52	50.0%		1,038	29.8%
1984	987	29.0%	32	32.0%		919	26.2%
1985	1,292	33.58%	48	47.5%		1,340	33.9%

Source: Minnesota Black Bear Harvest Reports, 1979-1984. Data by license holder not available prior to 1979.

Table 11. Results of bear hunting authorized by nuisance bear permits, 1985.<sup>a</sup>

License #	Bear <sup>b</sup> taken	Sex	Area	County	Kill block	Date
1476	Yes	M	NC	Koochiching	107	8/26
2316	Yes	F	WC	Beltrami	184	8/13
0234	Yes	M	NW	Beltrami	106	8/13
0088	Yes	F	NW	Beltrami	106	8/27
2466	Yes	F	WC	Beltrami	184	8/27
3316	Yes	F	EC	Pine	183	9/1
2949	No					
2178	No					
0379	No					
2400	No					
0520	No					
2935	No					
0008	No					
0081	No					

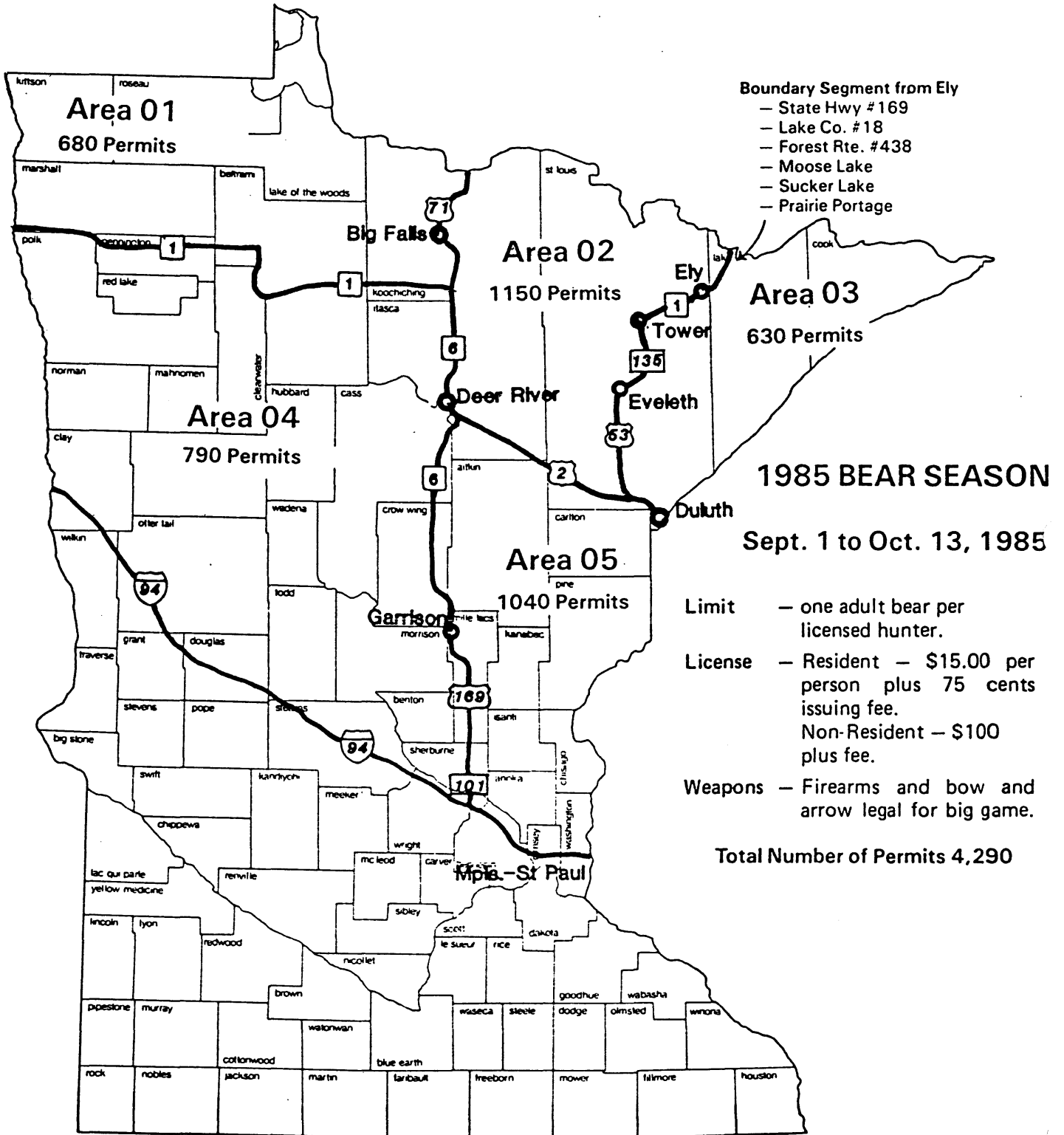
<sup>a</sup> Includes bear hunt records received as of 11/25/85.

<sup>b</sup> Bears taken here were not included in the harvest data recorded elsewhere in this report.

# 1985 BEAR HUNT PERMIT AREAS

## Number of Permits Available

Regulation Details on Reverse Side



**IMPORTANT - READ INSTRUCTIONS ON REVERSE BEFORE COMPLETING APPLICATION**

Figure 1. Bear Permit Areas and License information, 1985.

STATE OF MINNESOTA  
DEPARTMENT OF NATURAL RESOURCES

## 1985 BEAR HUNT INFORMATION

### General

Only those persons selected by a computerized drawing will be eligible to purchase a Minnesota bear hunting license for 1985. Applications for the drawing will be accepted through April 15, 1985. A quota of applicants will be selected for each Bear Permit Area. The quota for each Permit Area is shown on the map on the reverse side. Each applicant must apply for only one of the Bear Permit Areas. A total of 4,290 applicants will be selected.

*Bear season dates:* September 1 through October 13, 1985

*Limit:* One adult bear per licensed hunter

*License:* \$15.00 per person plus 75 cent issuing fee (Nonresident — \$100.00)

*Weapons:* Firearms and bow and arrow legal for big game.

*Baiting:* Baiting may not begin prior to August 16, 1985.

### Areas Open to Hunting

Each hunter obtaining a license will be restricted to hunting in the Bear Permit Area for which he has been issued a validated bear hunting license. Map of permit areas and number of permits available are shown on the reverse side of this sheet.

### Who is Eligible

Anyone who is at least 12 years of age prior to September 1, 1985, and who has not had his big game hunting privileges suspended pursuant to M.S. Section 98.52. Preference will be given to applicants who have previously applied but were not selected. The applicant's Driver's License number or Identification Number\* issued in lieu of a Driver's License number by the Department of Public Safety is necessary for computerized identification. One of these numbers must be supplied by the applicant. Information supplied on the applicant form will be matched against existing state records for validity and eligibility. Incomplete or otherwise invalid applications will be rejected.

### Group Application

Persons may apply individually or with a group (maximum of 4 people). The group option is to accommodate those who do not want to hunt unless they can hunt with one or more hunting partners. Those who wish to apply as a group should send their applications for the drawing together in one envelope. All applications mailed in one envelope will be treated as a group. The preference rating of a group will be determined by the member that has the lowest preference. Faulty applications within any group will be rejected before preference of the group is determined. Applicants should make sure that everyone in their group applies for the same Permit Area, otherwise, applications will be placed in the drawing individually.

### Caution

Any person making more than one application per year or making a faulty application will be disqualified from this drawing. Further, improper application may violate Minnesota Statutes and related Commissioner's Orders, which would subject the applicant to prosecution for a misdemeanor.

No application for the drawing, application for the license, or license shall be transferable to another person at any time or for any reason.

SEND NO MONEY — Successful applicants in the drawing will receive further instructions and an application for obtaining their bear license. Only applicants who are successful in the drawing will be notified.

### When to Apply

Applications for the computer drawing will be accepted through April 15, 1985 for the 1985 bear hunting season. Mail or bring your application to:

Bear Hunt  
Department of Natural Resources — License Bureau  
500 Lafayette Road  
St. Paul, Minnesota 55146

Figure 2. 1985 Bear Hunt information.

### DEER REGISTRATION BLOCK MAP

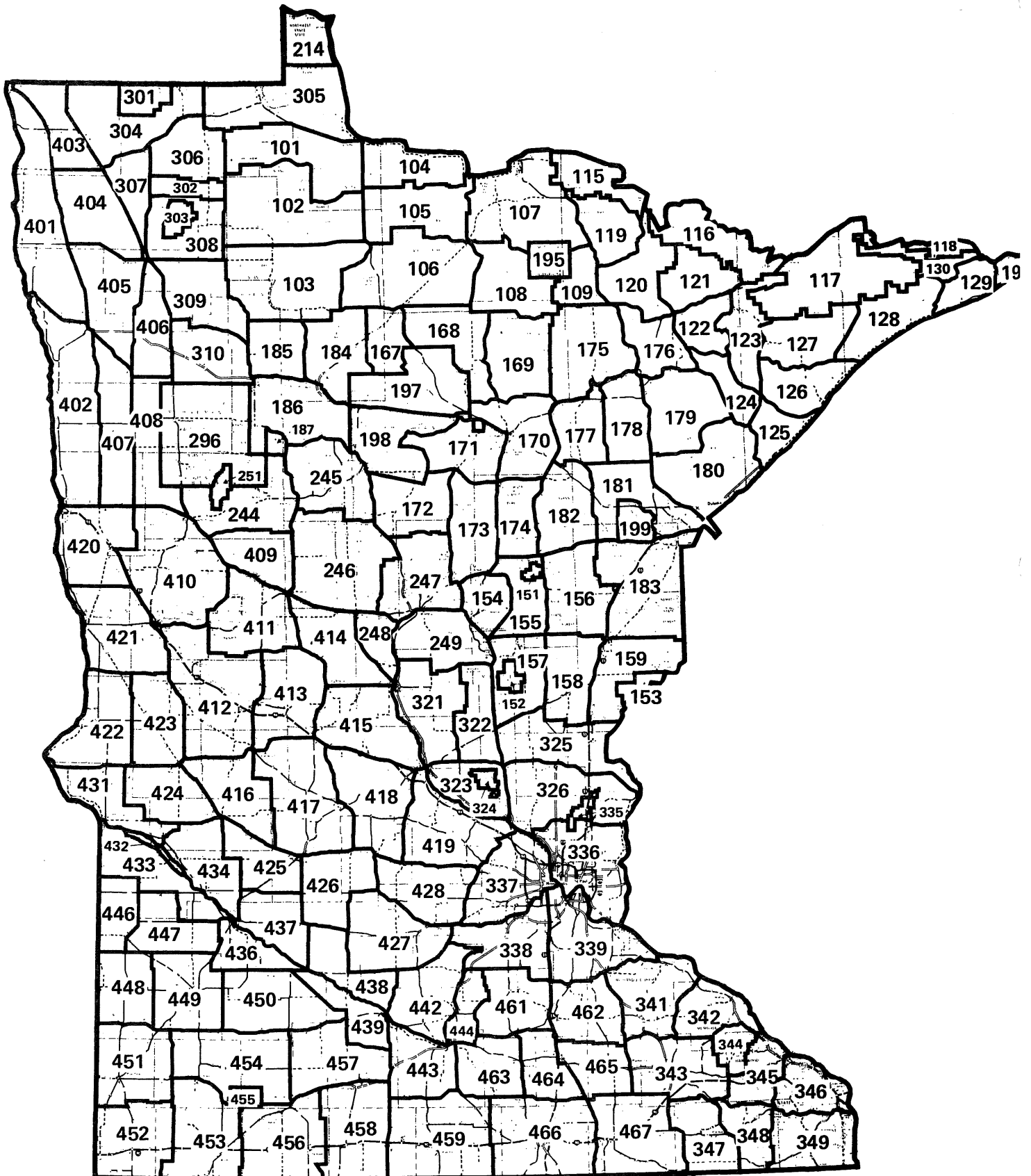


Figure 3. Kill Block Map used for 1985 Bear season.