

**MINNESOTA**  
**BLACK BEAR HARVEST**  
**1992**

**Minnesota Department of Natural Resources**  
**Section of Wildlife**  
**500 Lafayette Road**  
**St. Paul, MN 55155-4007**



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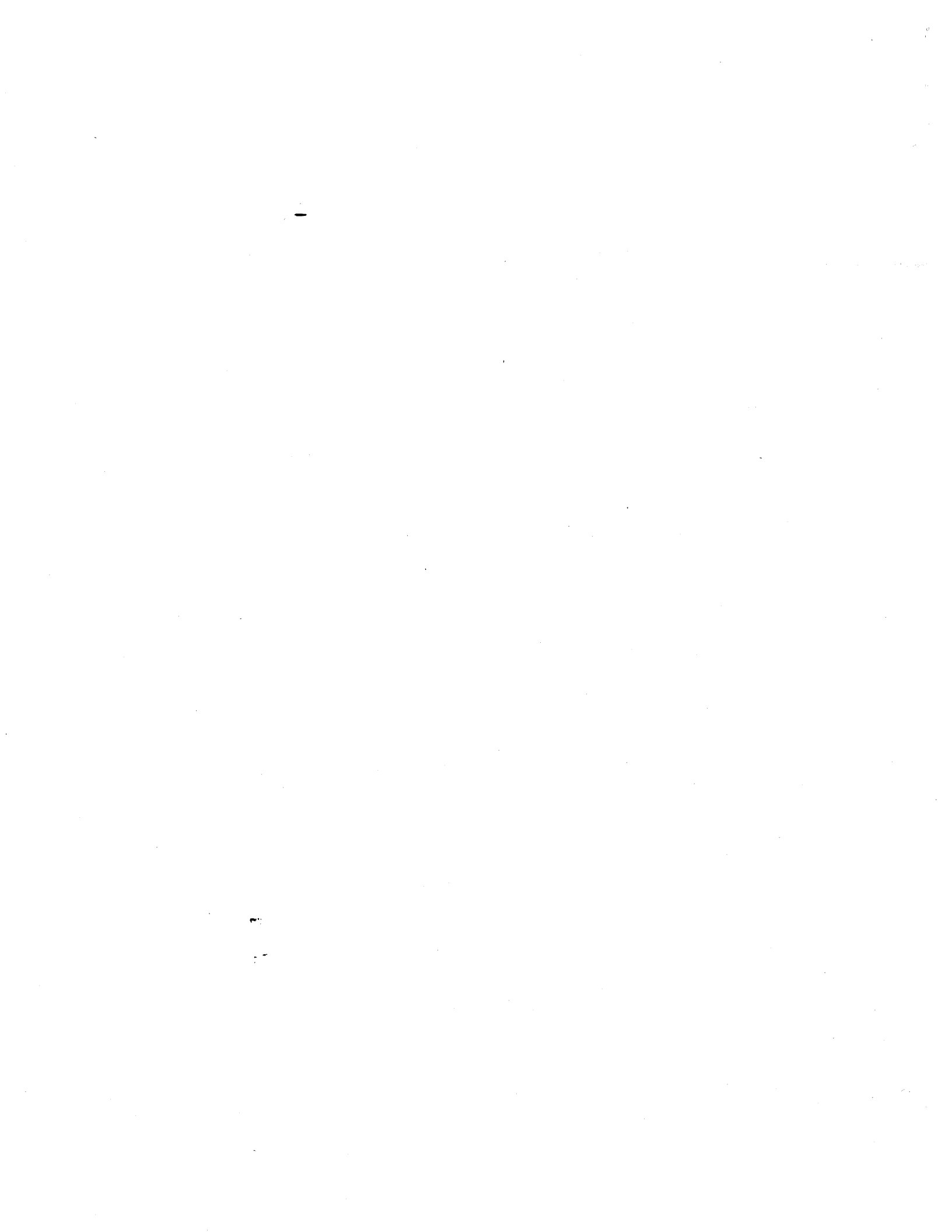


Table 1.  
Bear Permit Distribution and Drawing Statistics, 1992.

Permit Area Number	No. of Permits Available <sup>1</sup>	Total Number Appl.	No. of Valid Appl.	No. of Applications (permits issued) by preference level					No. of Licenses Purchased <sup>3</sup>
				>5	4	3	2	1	
12	350	912	893		4(4)	76(76)	363(270) <sup>2</sup>	450(0)	300
13	340	858	847		7(7)	109(109)	305(226) <sup>2</sup>	426(0)	311
22	280	230	226		1(1)	5(5)	30(30)	190(190)	189
24	680	1,167	1,153	1(1)	9(9)	56(56)	404(404)	683(210) <sup>2</sup>	560
25	830	2,083	2,052	6(6)	32(32)	369(369)	615(426) <sup>2</sup>	1,030(0)	703
26	950	3,461	3,419	9(9)	64(64)	770(770)	1001(107) <sup>2</sup>	1575(0)	831
31	1,160	3,416	3,396	5(5)	41(41)	415(415)	1175(700) <sup>2</sup>	1760(0)	1,010
41	380	921	911	3(3)	11(11)	102(102)	354(264) <sup>2</sup>	441(0)	335
43	1,340	6,449	6,379	55(55)	902(902)	1333(384) <sup>2</sup>	1833(0)	2256(0)	1,193
51	1,610	6,931	6,848	32(32)	936(936)	1467(642) <sup>2</sup>	1971(0)	2442(0)	1,413
All Areas	7,920 <sup>1</sup>	24,428	24,124	111(111)	2887(2887)	4782(2928)	8051(2627)	11,233(488)	6,845 <sup>3</sup>

<sup>1</sup>The number of permits available is set higher than the desired quota of permits based on experience that not all successful applicants actually purchase a bear license.

<sup>2</sup>This is the level at which the number of applicants exceeded the number of permits remaining for the area and a drawing was necessary.

<sup>3</sup>This is the number of licenses purchased by the applicants who were successful in the drawing (see #1 above).

Table 2. BEAR LICENSE SALES, 1971 - 1992

Year	Resident	Non-resident	Total
1971	1,333	33	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
1986	4,087	101	4,188
1987	(Q - 4120 No Q - 1747) 5,867	(Q - 93 No Q - 21) 114	(Q - 4212 No Q - 1789) 6,002
1988	(Q - 4164 No Q - 1278) 5,442	(Q - 133 No Q - 19) 152	(Q - 4297 No Q - 1297) 5,594
1989	(Q - 4456 No Q - 1118) 5,566	(Q - 172 No Q - 46) 218	(Q - 4628 No Q - 1156) 5,784
1990	(Q - 5418 No Q - 1467) 6,885	(Q - 146 No Q - 50) 196	(Q - 5564 No Q - 1517) 7,081
1991	(Q - 6,835 No Q - 1353) 7,388	(Q - 222 No Q - 80) 302	(Q - 6251 No Q - 1433) 7,690
1992	(Q - 6,509 No Q - 1,462) 7,971	(Q - 351 No Q - 76) 427	(Q - 6860 No Q - 1538) 8,398

(Q) Quota (No Q) No Quota

### 1992 BEAR QUOTA AREAS

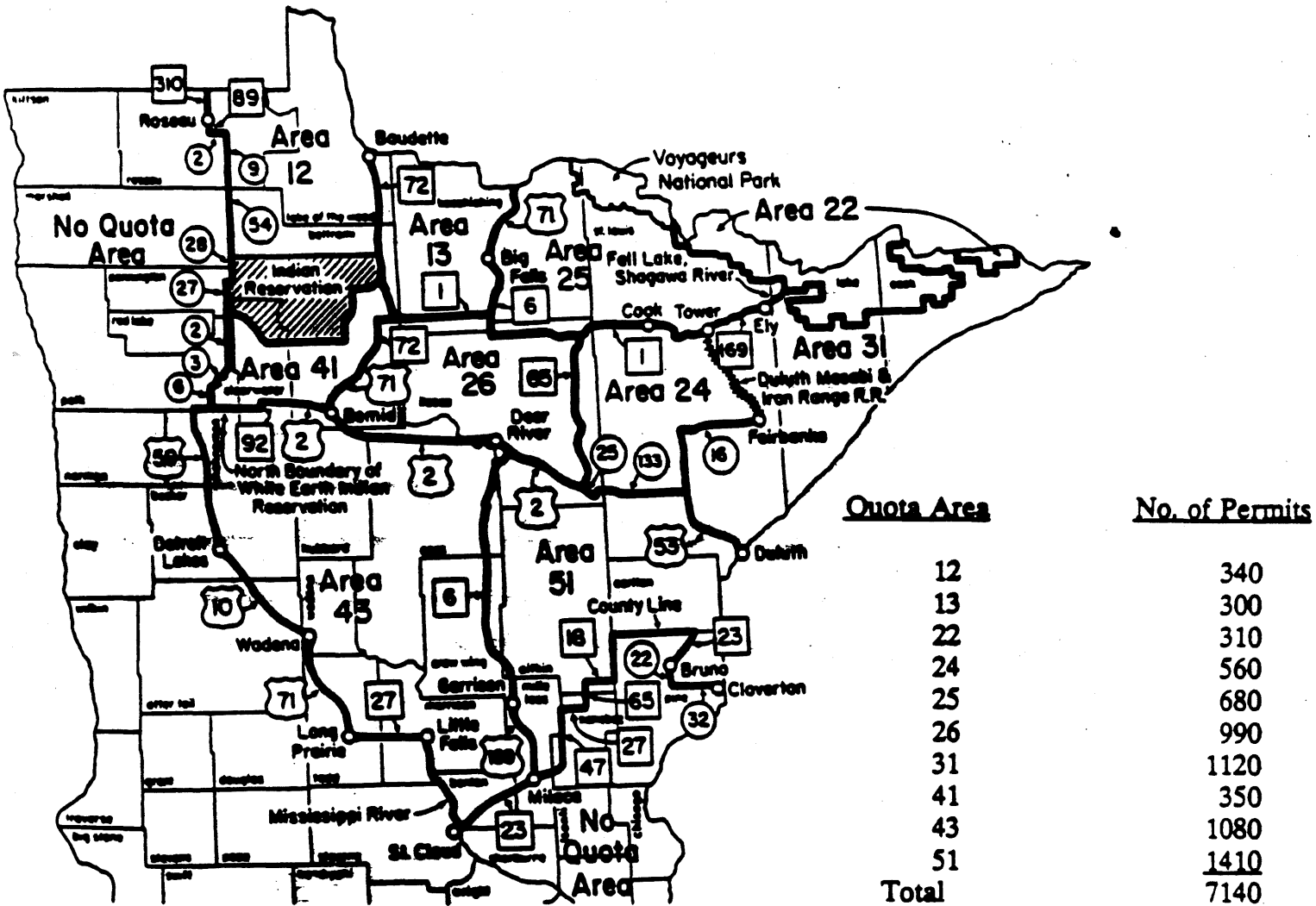


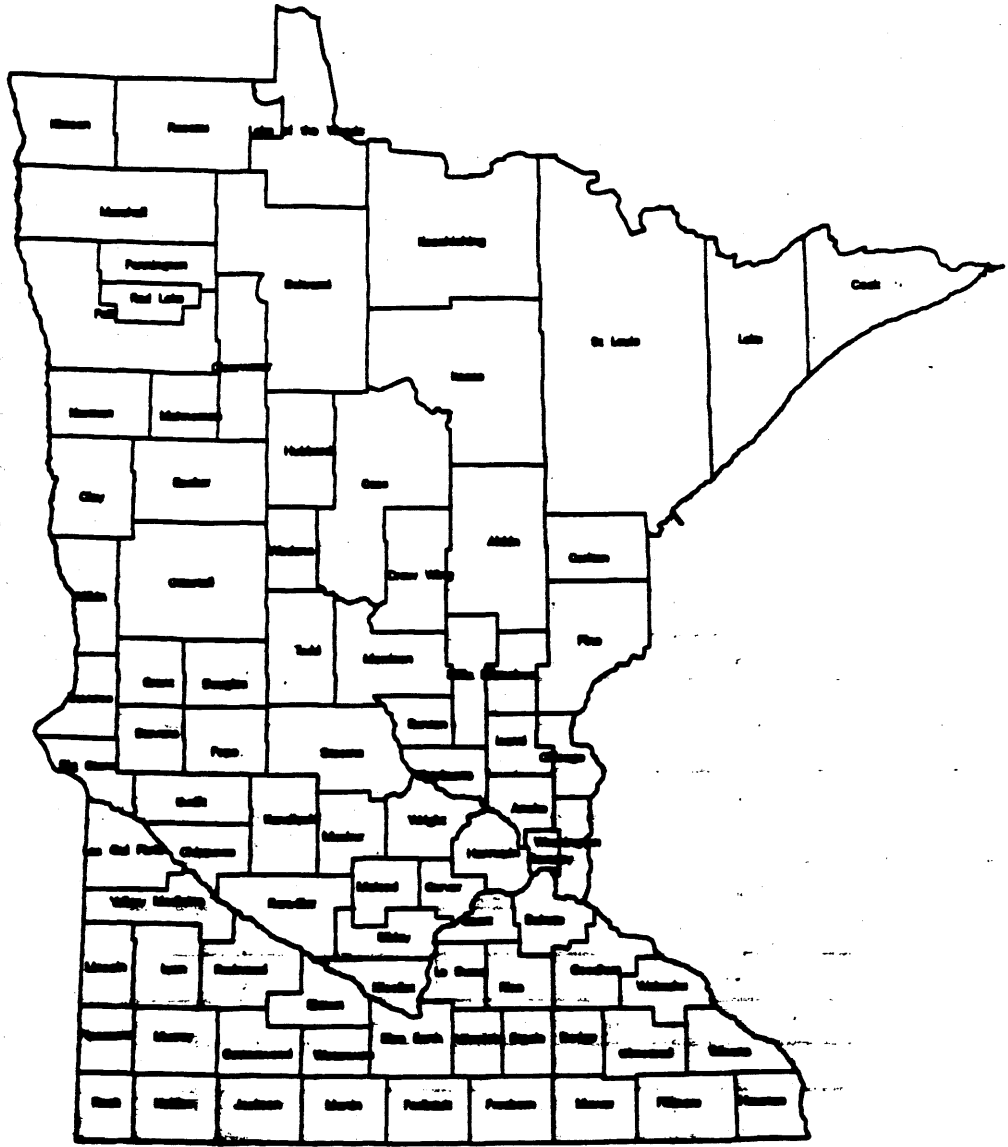
Figure 1. Bear Permit Areas, 1992.

Table 3. REGISTERED BEAR HARVEST AND SUCCESS, 1992

Permit Area	Available	Issued	Harvest*			Success*
			Male	Female	Total	
12	350	300	83	26	109	36%
13	340	311	61	49	111	36%
22	280	189	18	22	40	21%
24	680	562	134	119	253	45%
25	830	704	151	179	331	47%
26	950	831	160	168	328	40%
31	1,160	1,015	239	315	554	55%
41	380	336	56	39	95	28%
43	1,340	1,193	217	219	436	36%
51	1,610	1,419	244	277	521	37%
<b>Totals</b>	<b>7,920</b>	<b>6,860</b>	<b>1,363</b>	<b>1,413</b>	<b>2,778</b>	<b>40%</b>
<b>No Quota</b>	<b>-</b>	<b>1,538</b>	<b>235</b>	<b>162</b>	<b>397</b>	<b>26%</b>
<b>Totals</b>	<b>7,920</b>	<b>8,398</b>	<b>1,598</b>	<b>1,575</b>	<b>3,175</b>	<b>38%</b>

\*Includes bear taken by nuisance permit. Total includes unknown.

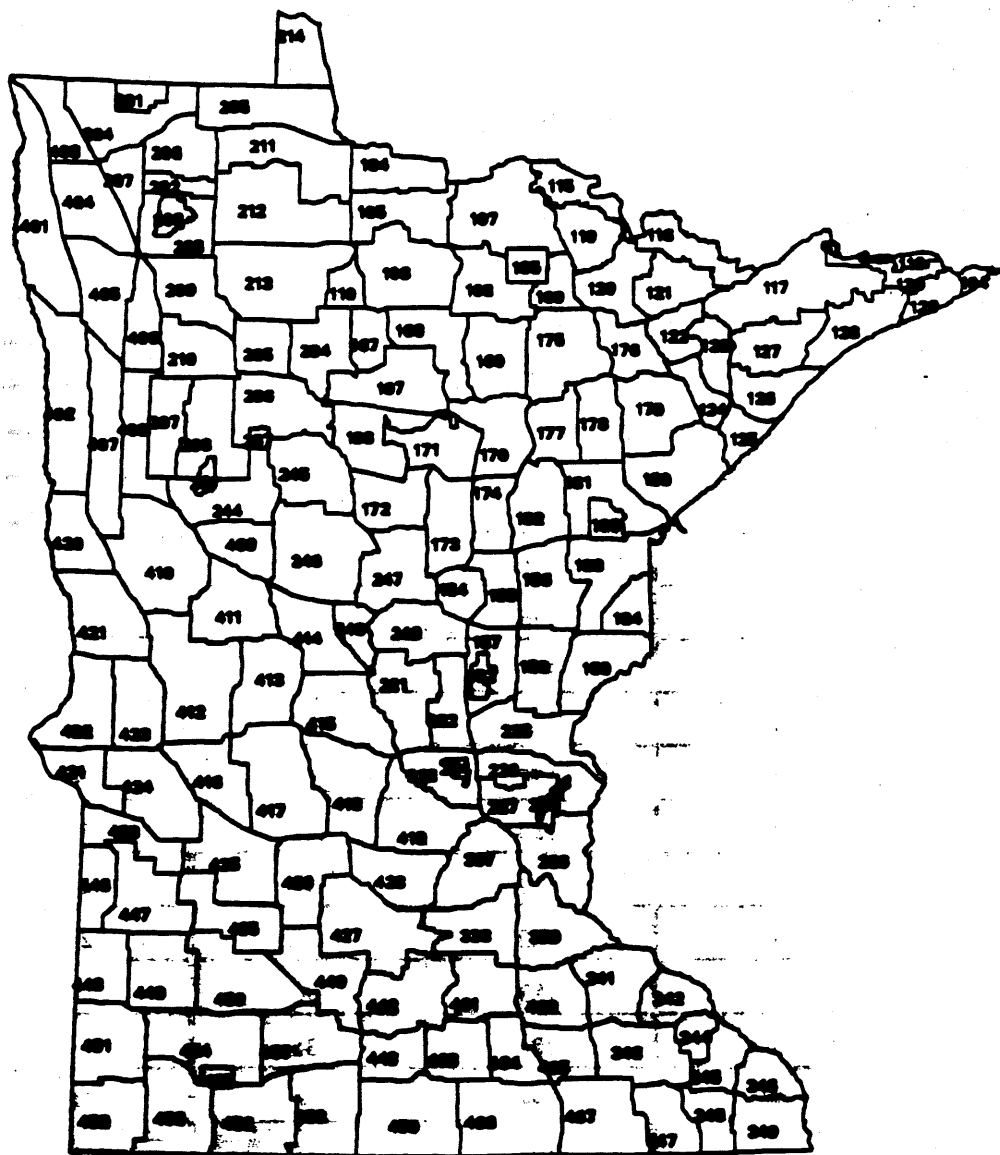




**Figure 2. Counties of Minnesota**

Table 4. REGISTERED BEAR HARVEST BY COUNTY, 1983-1992.

County	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
Aitkin	102	96	118	153	149	157	226	271	116	286
Anoka	0	0	0	0	0	0	0	0	0	1
Becker	14	9	10	3	9	8	17	24	14	35
Beltrami	78	60	58	53	55	58	79	112	136	
Benton	0	0	0	0	1	2	0	0	0	
Carlton	9	19	34	39	21	28	31	44	34	
Cass	93	73	114	89	134	96	173	192	131	
Chisago	0	0	0	1	2	2	3	3	2	9
Clearwater	8	7	17	12	22	14	25	60	22	57
Cook	46	30	62	65	98	45	127	120	103	164
Crow Wing	26	21	36	22	37	34	47	94	40	90
Hubbard	25	45	41	36	37	30	42	57	95	72
Isanti	0	0	1	2	1	0	0	3	1	4
Itasca	121	128	170	183	242	179	245	264	324	361
Kanabec	19	19	18	34	34	52	48	104	27	52
Kittson	1	8	0	2	2	7	3	2	2	4
Koochiching	105	89	95	113	126	87	111	129	150	179
Lake	42	28	60	79	83	60	119	112	153	229
Lake of the Woods	32	41	29	32	27	48	51	40	40	47
Mahnomen	2	5	1	4	2	2	3	6	5	5
Marshall	9	17	12	5	14	24	14	21	14	14
Mille Lacs	11	11	28	14	16	21	17	22	18	28
Morrison	10	5	4	8	11	6	6	10	10	11
Ottertail	0	0	0	0	0	0	0	0	1	1
Pennington	3	2	1	1	12	4	3	8	5	6
Pine	95	52	98	113	115	208	157	226	175	289
Polk	0	0	1	0	0	1	0	7	0	2
Red Lake	0	0	0	0	1	0	1	1	1	1
Roseau	23	32	19	28	29	28	36	36		53
St. Louis	197	122	302	317	290	305	325	371	443	696
Todd	0	0	0	0	0	0	0	0	0	1
Wadena	0	0	0	0	0	1	1	4	7	
Unknown	7	0	11	6	5	2	1	5	9	6
<b>Total</b>	<b>1038</b>	<b>919</b>	<b>1340</b>	<b>1416</b>	<b>1577</b>	<b>1509</b>	<b>1911</b>	<b>2350</b>	<b>2143</b>	<b>3175</b>



**Figure 3. 1992 Kill Blocks**

Table 5. REGISTERED BEAR HARVEST BY KILL BLOCK, 1992

Block	Harvest	Block	Harvest	Block	Harvest
104	14	158	73	206	7
105	19	159	171	207	1
106	73	167	38	208	7
107	77	168	55	209	14
108	35	169	115	210	4
109	26	170	85	211	52
110	27	171	53	212	41
115	2	172	99	213	1
116	23	173	90	214	5
117	21	174	57	221	3
118	2	175	86	222	8
119	75	176	44	225	20
120	85	177	30	227	1
121	36	178	30	228	1
122	28	179	59	244	19
123	30	180	122	245	53
124	20	181	53	246	33
125	63	182	47	247	40
126	63	183	76	248	2
127	54	184	35	249	6
128	90	194	4	284	39
129	50	197	55	285	36
130	11	198	49	286	57
152	9	199	4	297	1
154	22	201	2	298	25
155	52	202	8	403	1
156	79	204	14	409	1
157	34	205	8	Unknown	21

**Table 6. BEAR HUNTER HARVEST AND SUCCESS (based on registered harvest and license sales), 1971-1992 (1987-1992 include No-Quota Area harvest)**

Year	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	743	9.8%
1980	1,247	14.4%
1981	1,359	11.9%
1982	392	20.4%
1983	1,038	29.8%
1984	919	26.2%
1985	1,340	33.9%
1986	1,416	33.8%
1987	1,577	26.4%
1988	1,509	27.2%
1989	1,911	33.0%
1990	2,350	33.2%
1991	2,143	27.9%
1992	3,175	37.8%

Table 7. Registered Bear Harvest by Date, 1992.

Date	Harvest	Date	Harvest	Date	Harvest	Date	Harvest
6/4	1	8/20	1	9/11	60	9/30	4
6/5	3	8/21	5	9/12	110	10/1	10
6/27	1	8/25	4	9/13	68	10/2	15
7/1	1	8/26	2	9/14	30	10/3	12
7/29	1	8/27	2	9/15	27	10/4	11
8/4	1	8/28	3	9/16	9	10/5	6
8/5	1	8/29	1	9/17	14	10/6	5
8/7	1	8/30	5	9/18	26	10/7	4
8/8	1	8/31	8	9/19	59	10/8	4
8/9	1	9/1	632	9/20	35	10/9	6
8/10	1	9/2	414	9/21	20	10/10	9
8/12	3	9/3	333	9/22	14	10/11	7
8/13	1	9/4	247	9/23	18	10/12	2
8/14	2	9/5	281	9/24	9	10/13	4
8/15	3	9/6	270	9/25	27	10/14	4
8/16	1	9/7	75	9/26	26	10/15	3
8/17	2	9/8	50	9/27	15	10/16	2
8/18	2	9/9	36	9/28	13	10/17	5
8/19	1	9/10	62	9/29	13	10/18	7

**Table 8. Bear Harvest by Weapon Type, 1992.**

<u>Weapon Type</u>	<u>Bears Taken</u>
Rifle	1,937
Shotgun/Slug	182
Muzzleloader	39
Bow and Arrow	514
Handgun	81
Unknown	422

