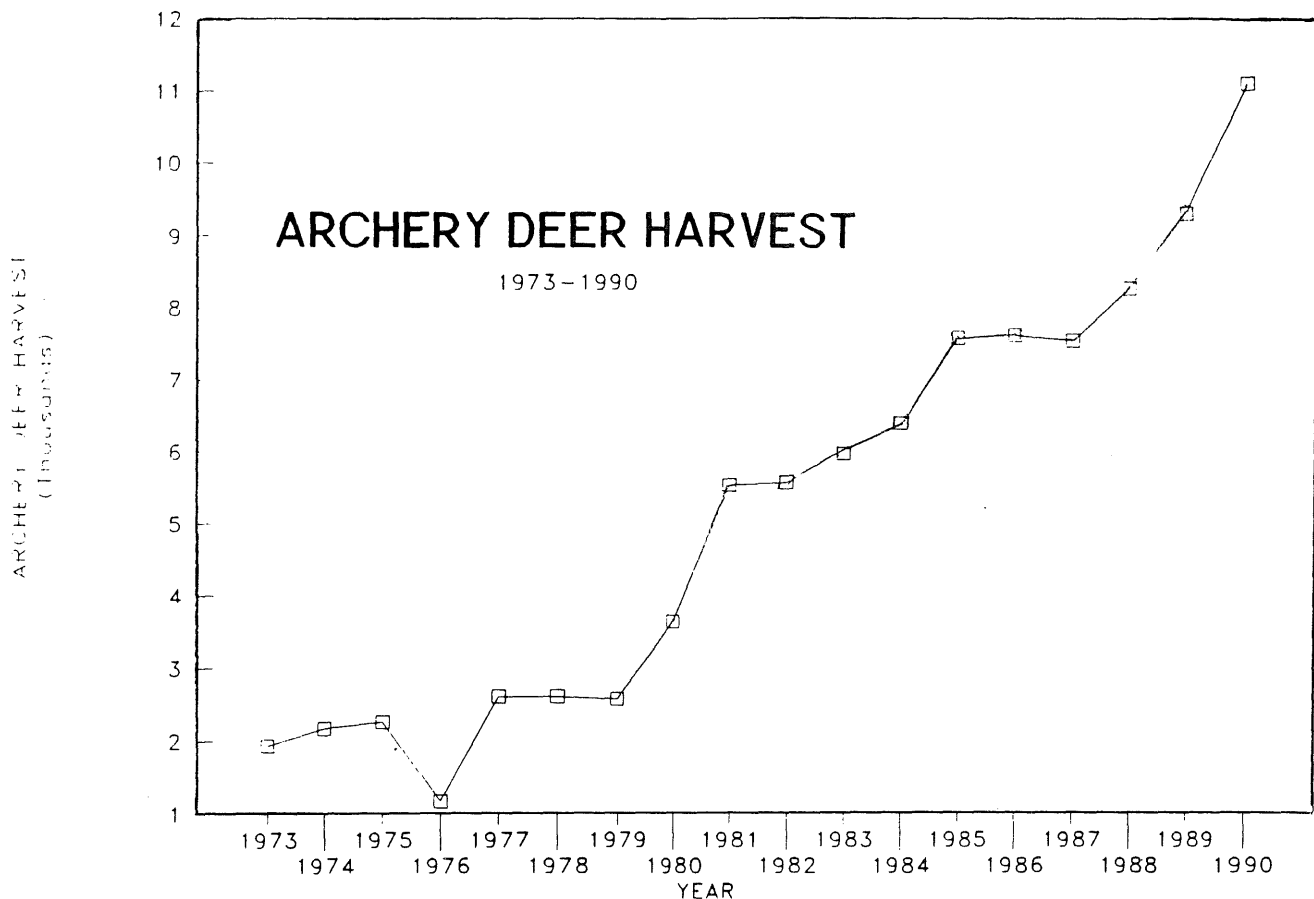


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Minnesota Deer Harvest Report 1990



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

**1990 MINNESOTA DEER HARVEST REPORT
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Table 1. Statewide Firearms, Archery, and Muzzleloader harvest, license sales, and success rates 1983-1990

	1983	1984	1985	1986	1987	1988	1989	1990
<u>REGULAR FIREARMS</u>								
Res. Lic. Sales	391,099	396,074	408,056	412,079	412,429	407,861	406,502	416,471 ¹
Non-Res. Lic. Sales	3,611	4,307	4,961	4,473	4,930	5,626	6,141	6,441 ¹
Total Lic. Sales	394,710	400,381	413,017	416,555	417,358	413,487	412,643	422,912 ¹
Registered Buck Kill ²	62,481	58,966	62,603	60,980	77,619	80,065	77,132	90,426
Antlerless Perm. Off.	162,830	150,375	167,725	128,825	113,025	111,175	100,150	138,650
Antlerless Perm. Iss.	156,407	146,618	157,252	125,485	109,731	109,915	98,034	133,854
Antlerless Perm. Appl.	239,736	256,922	264,990	280,290	256,998	266,536	277,616	277,135
Registered AL Kill	69,976	73,076	75,462	68,790	57,384	58,881	52,419	76,163
Registered Total Kill	132,457	132,042	138,065	129,770	135,003	138,946	129,551	166,589
Registered % Successful	33.6	33.0	33.4	31.2	32.4	33.6	31.4	39.4
<u>ARCHERY</u>								
Res. Lic. Sales	55,803	61,576	66,724	67,745	68,809	68,255	68,926	67,805 ¹
Non-Res. Lic. Sales	470	583	589	547	604	717	714	746 ¹
Total Lic. Sales	56,273	62,159	67,313	68,292	69,413	68,972	69,640	68,551 ¹
Registered Kill	5,977	6,390	7,575	7,610	7,535	8,262	9,307	11,106
Registered % Successful	10.6	10.3	11.3	11.1	10.9	12.0	13.5	16.4
<u>MUZZLELOADER</u>								
Registered Kill	652	532	563	593	535	686	622	730
TOTAL Registered Kill	139,086	138,941	146,203	137,923	143,073	148,394	139,480	178,425

¹Estimate as of 2/25/91.²Bucks include adult males and unidentified deer.

Table 2. Antlerless permit drawing statistics, 1990.

Number of areas with permits available	166
Total number of permits offered	138,650
Total number of applications received	283,699
Total number of rejected applications	6,564 (2.3%)
Summary of errors causing application rejection:	
Driver's license errors	747
Permit area requested not valid	1,637
Birthdate invalid or missing	248
Late postmark	3,311
Duplicate application	72
Age not 12-18 under youth drawing	145
Invalid Resident Status	395
Incomplete Application	9
Total number of valid applications	277,135
Total number of permits issued	133,854
Total number of permits not issued	4,796
Number of permit areas undersubscribed	33

Table 3. 1990 Antlerless Permit Distribution and Drawing Statistics.

Permit Area Number	No. of Permits Offered	Total Valid Appl.	Number of Applications Received (Permits Issued)						Bonus Permits
			Firearms Safety	Highest -		Preference Level		Lowest	
				5+	4	3	2	1	
104	800	2,692	148 (48)	3 (3)	184 (184)	704 (565)*	851 (0)	802 (0)	0
107	2000	5,428	345 (120)	3 (3)	19 (19)	1196 (1196)	1995 (662)*	1807 (0)	0
110	400	1,073	57 (20)	1 (1)	13 (13)	294 (294)	335 (72)*	373 (0)	0
119	3500	5,689	287 (175)	4 (4)	32 (32)	128 (128)	1914 (1914)	3324 (1247)*	0
122	1300	2,998	147 (65)	2 (2)	11 (11)	349 (349)	1280 (873)*	1209 (0)	0
126	550	1,476	80 (33)	6 (6)	7 (7)	36 (36)	519 (468)*	828 (0)	0
152	100	426	27 (6)	17 (17)	47 (47)	75 (30)*	107 (0)	153 (0)	0
154	2500	8,083	433 (125)	739 (739)	1501 (1501)	1593 (135)*	1856 (0)	1961 (0)	0
157	2500	7,368	475 (175)	962 (962)	1192 (1192)	1407 (171)*	1535 (0)	1797 (0)	0
159	2500	4,532	256 (150)	29 (29)	763 (763)	948 (948)	1117 (610)*	1419 (0)	0
167	3000	11,940	644 (150)	1182 (1182)	2818 (1668)*	2304 (0)	2415 (0)	2577 (0)	0
170	4000	18,863	1037 (240)	2723 (2723)	3788 (1037)*	3529 (0)	3876 (0)	3910 (0)	0
175	4000	11,750	755 (280)	9 (9)	65 (65)	2542 (2542)	4097 (1104)*	4282 (0)	0
180	7000	15,799	825 (350)	28 (28)	132 (132)	2294 (2294)	5946 (4196)*	6574 (0)	0
197	1100	2984	132 (55)	16 (16)	303 (303)	697 (697)	896 (29)*	940 (0)	0
201	750	514	28 (28)		1 (1)	34 (34)	238 (238)	213 (213)	369
202	550	969	55 (33)		7 (7)	6 (6)	326 (326)	575 (178)*	0
203	300	605	20 (9)	1 (1)	3 (3)	14 (14)	248 (248)	319 (25)*	0
204	1500	2,346	156 (105)		5 (5)	29 (29)	929 (929)	1227 (432)*	0
205	650	1,718	106 (39)		7 (7)	181 (181)	798 (423)*	626 (0)	0
206	750	1,446	86 (45)		2 (2)	12 (12)	427 (427)	919 (264)*	0
207	1000	1,366	106 (80)	1 (1)	4 (4)	6 (6)	432 (432)	817 (477)*	0
208	300	654	44 (21)			5 (5)	275 (274)*	330 (0)	0
209	700	1,008	86 (63)		1 (1)	11 (11)	192 (192)	718 (433)*	0
210	1000	1,776	123 (70)		3 (3)	19 (19)	581 (581)	1050 (327)*	0
211	900	3,848	254 (63)	2 (2)	125 (125)	1046 (710)*	1292 (0)	1129 (0)	0
221	400	2,175	225 (44)	3 (3)	282 (282)	507 (71)*	722 (0)	436 (0)	0
222	1000	2,401	164 (77)	2 (2)	133 (133)	588 (588)	866 (300)*	648 (0)	0
223	700	1,594	126 (56)	1 (1)	9 (9)	190 (190)	620 (444)*	648 (0)	0
224	150	507	39 (12)	1 (1)	2 (2)	92 (92)	198 (43)*	169 (0)	0
225	1700	3,670	248 (119)	8 (8)	52 (52)	1076 (1076)	1234 (445)*	1052 (0)	0
226	900	2,152	125 (54)	5 (5)	14 (14)	561 (561)	814 (266)*	633 (0)	0
227	1500	1,560	106 (105)	3 (3)	15 (15)	95 (95)	198 (198)	1143 (1084)*	0
235	150	337	19 (7)		2 (2)	33 (33)	134 (108)*	149 (0)	0

Permit Area Number	No. of Permits Offered	Total Valid Appl.	Number of Applications Received (Permits Issued)						Bonus Permits
			Firearms Safety	Highest -		Preference Level		Lowest	
				5+	4	3	2	1	
236	1100	954	40 (40)	2 (2)	9 (9)	14 (14)	230 (230)	659 (659)	293
244	4000	11,204	622 (240)	8 (8)	60 (60)	3291 (3291)	3588 (401*)	3635 (0)	0
246	3000	9,029	592 (210)	10 (10)	1156 (1156)	2285 (1624)*	2273 (0)	2713 (0)	0
247	1000	4,212	253 (60)	7 (7)	773 (773)	1021 (160)*	970 (0)	1188 (0)	0
248	500	1,139	90 (40)	1 (1)	69 (69)	310 (310)	330 (80)*	339 (0)	0
249	800	3,130	196 (48)	2 (2)	552 (552)	826 (198)*	741 (0)	813 (0)	0
251	400	684	53 (32)		5 (5)	175 (175)	209 (188)*	242 (0)	0
284	4000	10,263	637 (240)	3 (3)	36 (36)	1529 (1529)	3969 (2192)*	4089 (0)	0
287	400	629	32 (20)	2 (2)	4 (4)	39 (39)	277 (277)	275 (58)*	0
297	300	1,523	92 (18)		115 (115)	407 (167)*	444 (0)	465 (0)	0
337	750	477	23 (23)		4 (4)	15 (15)	27 (27)	408 (408)	353
338	500	912	54 (30)		4 (4)	19 (19)	468 (447)*	367 (0)	0
339	900	825	33 (33)	1 (1)	1 (1)	6 (6)	47 (47)	737 (737)	150
341	2000	2,130	158 (140)			13 (13)	176 (176)	1783 (1671)	0
342	1500	1,542	123 (120)			6 (6)	219 (219)	1194 (1155)*	0
343	2000	1,450	117 (117)			9 (9)	37 (37)	1287 (1287)	961
344	1400	1,575	110 (98)	1 (1)	7 (7)	12 (12)	403 (403)	1042 (879)*	0
345	1500	1,401	106 (106)			6 (6)	317 (317)	972 (972)	198
346	2800	2,179	168 (168)		4 (4)	7 (7)	45 (45)	1955 (1955)	991
347	1300	1,213	111 (111)		4 (4)	6 (6)	57 (57)	1035 (1035)	174
348	1700	1,538	106 (106)		2 (2)	9 (9)	189 (189)	1232 (1232)	324
349	2700	2,282	155 (155)	2 (2)	3 (3)	13 (13)	90 (90)	2019 (2019)	836
401A	500	192	19 (19)		1 (1)	1 (1)	9 (9)	162 (162)	110
401B	500	208	17 (17)				4 (4)	187 (187)	154
402A	300	394	21 (5)			1 (1)	51 (51)	321 (233)*	0
402B	400	252	22 (22)			1 (1)	18 (18)	211 (211)	151
403A	300	273	20 (20)			2 (2)	30 (30)	221 (221)	54
403B	400	387	38 (38)			1 (1)	92 (92)	256 (256)	28
404A	500	651	52 (40)			7 (7)	136 (136)	456 (317)*	0
404B	600	767	57 (42)		1 (1)	3 (3)	108 (108)	598 (446)*	0
405A	550	719	45 (33)		1 (1)	7 (7)	94 (94)	572 (415)*	0
405B	650	535	39 (39)	1 (1)	1 (1)	4 (4)	26 (26)	464 (464)	208
406A	450	631	42 (31)	1 (1)	2 (2)	1 (1)	183 (183)	402 (232)*	0
406B	550	485	21 (21)		1 (1)	2 (2)	42 (42)	419 (419)	128
407A	500	884	81 (45)			10 (10)	293 (293)	500 (152)*	0
407B	700	588	35 (35)		1 (1)	3 (3)	55 (55)	494 (494)	224

Permit Area Number	No. of Permits Offered	Total Valid Appl.	Number of Applications Received (Permits Issued)						Bonus Permits
			Firearms Safety	Highest - Preference Level				Lowest	
				5+	4	3	2		
408A	300	648	50 (24)		1 (1)	10 (10)	198 (198)	389 (67)*	0
408B	450	555	39 (31)			5 (5)	73 (73)	438 (341)*	0
409A	1200	1,701	150 (108)		5 (5)	17 (17)	821 (821)	708 (249)*	0
409B	1300	1,247	113 (113)		3 (3)	7 (7)	220 (220)	904 (904)	106
410A	1750	3,179	220 (122)	3 (3)	6 (6)	18 (18)	1669 (1601)*	1263 (0)	0
410B	1750	1,793	110 (105)		2 (2)	24 (24)	355 (355)	1302 (1265)*	0
411A	1800	2,796	209 (126)	1 (1)	1 (1)	25 (25)	1453 (1453)	1107 (194)*	0
411B	1800	1,716	130 (130)		7 (7)	23 (23)	295 (295)	1261 (1261)	226
412A	1200	2,694	217 (96)		5 (5)	333 (333)	1244 (766)*	895 (0)	0
412B	1400	1,438	81 (81)		5 (5)	70 (70)	276 (276)	1006 (968)*	0
413A	650	1,839	135 (45)		4 (4)	475 (475)	752 (126)*	473 (0)	0
413A	750	1,243	85 (52)	2 (2)	3 (3)	109 (109)	432 (432)	612 (152)*	0
414A	450	1,883	141 (36)	3 (3)	13 (13)	472 (398)*	774 (0)	480 (0)	0
414B	550	1,334	107 (44)	2 (2)	8 (8)	179 (179)	507 (318)*	531 (0)	0
415A	250	1,446	127 (22)	2 (2)	7 (7)	396 (219)*	528 (0)	386 (0)	0
415B	450	1,022	73 (31)	2 (2)	4 (4)	168 (168)	403 (245)*	372 (0)	0
416A	700	1,232	82 (49)		3 (3)	110 (110)	524 (524)	513 (14)*	0
416B	800	1,189	60 (56)		1 (1)	34 (34)	159 (159)	693 (549)	0
417A	900	2,410	186 (72)	1 (1)	10 (10)	548 (548)	1032 (269)*	633 (0)	0
417B	1300	1,764	137 (104)	1 (1)	7 (7)	140 (140)	646 (646)	833 (403)	0
418A	700	1,726	135 (56)	2 (2)	129 (129)	474 (474)	571 (39)*	415 (0)	0
418B	800	1,077	97 (72)		19 (19)	137 (137)	348 (348)	476 (224)*	0
419A	700	1,182	70 (42)	2 (2)	8 (8)	210 (210)	446 (438)*	446 (0)	0
419B	800	1,072	59 (40)	2 (2)	11 (11)	74 (74)	431 (431)	495 (243)*	0
420A	350	530	39 (28)			3 (3)	195 (195)	293 (124)*	0
420B	450	430	31 (31)			3 (3)	62 (62)	334 (334)	40
421A	300	484	41 (24)			2 (2)	263 (263)	178 (111)*	0
421B	400	343	28 (28)			5 (5)	43 (43)	267 (267)	114
422A	250	465	34 (17)		1 (1)	3 (3)	229 (229)*	198 (0)	0
422B	250	115	8 (8)			1 (1)	18 (18)	88 (88)	88
423A	350	601	52 (31)			21 (21)	321 (298)*	207 (0)	0
423B	350	277	20 (20)	1 (1)	1 (1)	2 (2)	41 (41)	212 (212)	146
424A	250	474	40 (22)		3 (3)	47 (47)	200 (178)*	184 (0)	0
424B	350	459	37 (28)		2 (2)	18 (18)	134 (134)	268 (168)*	0
425A	100	174	14 (9)			5 (5)	78 (78)	77 (8)*	0
425B	100	158	13 (9)			4 (4)	71 (71)	70 (16)*	0

Permit Area Number	No. of Permits Offered	Total Valid Appl.	Number of Applications Received (Permits Issued)						Bonus Permits
			Firearms Safety	Highest -		Preference Level		Lowest	
				5+	4	3	2	1	
426A	400	576	41 (28)	1 (1)	8 (8)	170 (170)	186 (186)	170 (8)*	0
426B	400	578	39 (28)		2 (2)	96 (96)	193 (193)	248 (80)*	0
427A	175	644	44 (12)	1 (1)	78 (78)	172 (84)*	199 (0)	150 (0)	0
427B	225	480	45 (20)		21 (21)	117 (117)	127 (67)*	170 (0)	0
428A	400	656	39 (24)		3 (3)	156 (156)	236 (217)*	222 (0)	0
428B	500	612	49 (40)		3 (3)	116 (116)	237 (237)	207 (104)*	0
431A	250	498	35 (17)			81 (81)	207 (151)*	175 (0)	0
431B	450	370	26 (26)			17 (17)	82 (82)	245 (245)	162
432A	300	1,943	133 (21)		6 (6)	548 (273)*	729 (0)	527 (0)	0
432B	500	1,148	107 (45)		4 (4)	90 (90)	312 (312)	635 (49)*	0
436A	150	1,067	66 (9)			199 (141)*	562 (0)	240 (0)	0
436B	250	664	48 (20)		1 (1)	17 (17)	268 (212)*	330 (0)	0
438A	40	1,022	72 (2)	1 (1)	166 (37)*	278 (0)	341 (0)	164 (0)	0
438B	60	269	18 (4)		11 (11)	69 (45)*	90 (0)	81 (0)	0
442A	400	1,592	130 (32)		211 (211)	410 (157)*	512 (0)	329 (0)	0
442B	600	783	66 (40)		27 (27)	176 (176)	256 (234)*	261 (0)	0
443A	400	915	64 (28)		135 (135)	250 (237)*	262 (0)	204 (0)	0
443B	600	672	43 (36)		17 (17)	181 (181)	213 (213)	218 (254)*	0
446A	300	550	38 (21)			35 (35)	314 (244)*	163 (0)	0
446B	450	293	18 (18)			8 (8)	118 (118)	149 (149)	182
447A	200	424	27 (12)			59 (59)	222 (129)*	116 (0)	0
447B	250	222	17 (17)			15 (15)	91 (91)	99 (99)	56
448A	350	723	64 (31)		3 (3)	175 (175)	316 (141)*	165 (0)	0
448B	450	337	30 (30)			30 (30)	121 (121)	156 (156)	212
449A	500	942	80 (45)		1 (1)	222 (222)	412 (232)*	227 (0)	0
449B	700	480	31 (31)		1 (1)	30 (30)	186 (186)	232 (232)	351
450A	200	375	134 (20)			101 (101)	140 (79)*	98 (0)	0
450B	300	330	24 (21)			32 (32)	135 (135)	139 (112)*	0
451A	500	527	43 (40)			22 (22)	250 (250)	212 (188)*	0
451B	600	547	49 (49)		1 (1)	9 (9)	237 (237)	251 (251)	106
452A	300	237	13 (13)			4 (4)	42 (42)	178 (178)	126
452B	350	347	29 (29)		1 (1)	0 (0)	102 (102)	215 (215)	6
453A	250	310	24 (20)			1 (1)	94 (94)	191 (135)	0
453B	300	405	25 (18)			2 (2)	147 (147)	231 (133)*	0
454A	350	700	58 (28)			65 (65)	301 (256)*	276 (0)	0
454B	350	802	63 (28)			29 (29)	329 (294)*	381 (0)	0

Permit Area Number	No. of Permits Offered	Total Valid Appl.	Number of Applications Received (Permits Issued)						Bonus Permits
			Firearms Safety	Highest -		Preference Level		Lowest	
				5+	4	3	2		
455A	125	111	8 (8)			2 (2)	28 (28)	73 (73)	28
455B	125	147	8 (7)			1 (1)	76 (76)	62 (41)*	0
456A	350	423	31 (24)			9 (9)	169 (169)	214 (148)*	0
456B	350	470	39 (28)		1 (1)	8 (8)	175 (175)	247 (138)*	0
457A	200	609	46 (16)		3 (3)	182 (181)*	227 (0)	151 (0)	0
457B	400	408	42 (40)		2 (2)	79 (79)	145 (145)	140 (134)*	0
458A	100	362	16 (4)			69 (69)	148 (27)	129 (0)	0
458B	200	460	20 (8)		3 (3)	68 (68)	153 (121)*	216 (0)	0
459A	400	825	67 (32)		2 (2)	134 (134)	322 (231)*	300 (0)	0
459B	600	694	52 (42)			47 (47)	228 (228)	367 (284)*	0
461A	250	831	52 (15)	2 (2)	61 (61)	234 (172)*	250 (0)	232 (0)	0
461B	450	756	63 (36)		14 (14)	163 (163)	242 (238)*	274 (0)	0
462A	400	953	66 (28)		2 (2)	157 (157)	411 (212)*	317 (0)	0
462B	600	696	50 (42)		2 (2)	40 (40)	202 (202)	402 (315)*	0
463A	400	559	51 (36)		48 (48)	154 (154)	186 (163)*	120 (0)	1
463B	500	420	32 (32)		26 (26)	90 (90)	149 (149)	123 (123)	159
464A	200	466	36 (16)			86 (86)	212 (98)*	132 (0)	0
464B	400	415	33 (33)		4 (4)	21 (21)	162 (162)	195 (178)*	0
465A	100	205	14 (7)			14 (14)	92 (79)*	85 (0)	0
465B	200	607	26 (14)			13 (13)	172 (172)	124 (1)*	0
466A	300	604	50 (24)		1 (1)	14 (14)	226 (226)	313 (35)*	0
466B	600	852	60 (42)	1 (1)	3 (3)	20 (20)	341 (341)	427 (193)*	0
467A	300	357	17 (15)		3 (3)	3 (3)	133 (133)	201 (148)*	0
467B	350	488	51 (35)			2 (2)	196 (196)	239 (116)*	0
	138,650	277,135	18,056 (8,985)	5822 (5822)	15,502 (11,472)	42,426 (29,240)	84,536 (42,702)	110,614 (35,633)	7815

*Preference level at which a drawing was necessary. Higher levels automatically receive permits. Any preference level below that at which the drawing was held was not included in the drawing. A drawing at preference level 1 means that some persons who received a permit last year or who applied for the first time received permits.

Area	Bonus Offered	Bonus Purchased	Bonus Registration ¹	Bonus Harvest ²
201	369	223	202	49
236	293	178	89	41
337	353	110	64	20
339	150	78	48	10
343	961	429	250	36
345	198	103	79	28
346	991	419	276	65
347	174	101	131	5
348	324	189	151	23
349	836	417	284	60
401	264	99	101	27
402	151	63	51	10
403	82	52	40	8
405	208	97	60	24
406	128	67	56	19
407	224	132	111	35
409	106	77	69	31
411	226	106	86	12
420	40	28	21	8
421	114	38	47	17
422	88	49	41	15
423	146	53	63	32
431	162	56	87	36
446	182	104	83	12
447	56	25	20	9
448	212	111	92	51
449	351	215	177	52
451	106	55	54	20
452	132	71	66	14
455	28	18	15	9
463	159	86	64	13
Unknown	--	316	307	10
Total	7815	4165	3193	801

¹Number of deer registered from bonus licenses.

²Number of hunters who tagged two deer in the same permit area.

Table 4. Bonus License Results, 1990.

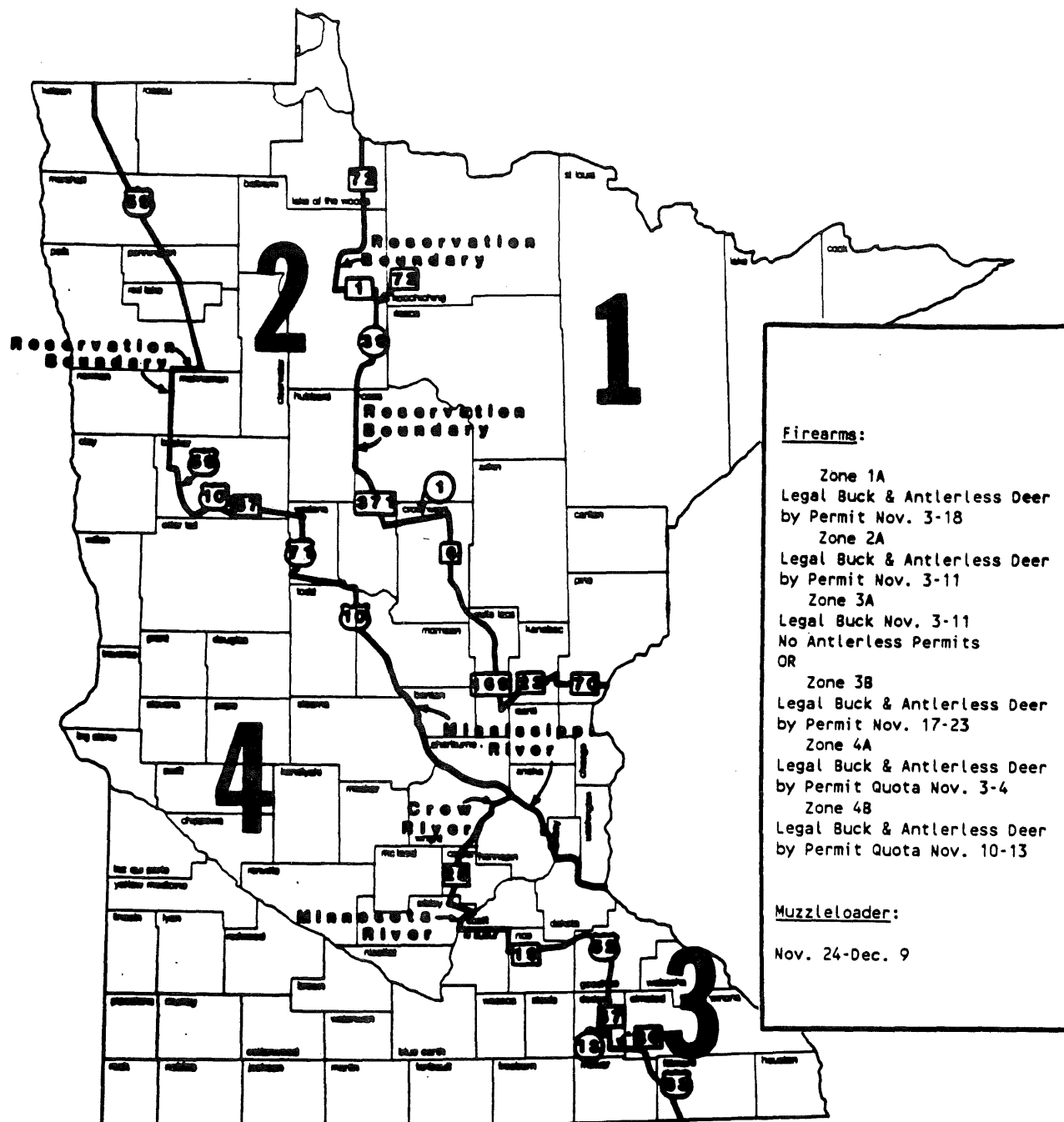


Figure 1. 1990 Firearms Deer Season and Dates

Table 5. Firearm deer hunter time and zone option selection, 1988-90.

Option	Proportional Selecting				
	<u>1986</u>	<u>1987</u>	<u>1988</u>	<u>1989</u>	<u>1990</u>
Zone 1 ²	38.8%	37.4%	40.2%	40.4%	37.8%
Zone 2 ²	25.3%	26.2%	26.8%	27.3%	25.3%
Zone 3A ³					
Zone 3B ²	8.4% 2.6% 5.8%	8.9% 1.9% 7.0%	8.8% 3.5% 5.3%	9.5% 3.9% 5.6%	9.2% 3.8% 5.4%
Zone 4A ²					
Zone 4B ²	27.0% 16.1% 10.9%	27.1% 16.9% 10.2%	23.5% 15.9% 7.6%	22.2% 13.7% 8.5%	27.5% 16.0% 11.5%
ML ⁴	0.5%	0.5%	0.6%	0.6%	0.4%
Totals	<u>100%</u>	<u>100.1%</u>	<u>99.9%</u>	<u>100.0%</u>	<u>100.2%</u>

¹Estimated by a sample from deer license copies submitted to DNR.

²Legal buck or antlerless deer by permit.

³Legal buck.

⁴Special season, either sex, designated areas.

Table 6. Total Firearms deer harvest by zone, 1990.

Zone	1 Deer Hunters	License estimate and registration		Overall Success
		Deer Harvest	Percent of Harvest	
1	158052	51817	31.7%	33%
2	105786	39637	24.3%	37%
3	38468	15084	9.2 %	39%
4	114985	55618	34.0%	48%
Unknown	-	1240	7.58%	-
State	417291	163396		39%

1

Projected by a sample of 17,000 deer licenses and License Center's estimate of 418,127 licenses (report of 2-25-90). Does not include muzzleloaders.

Table 7. Antlerless Firearms deer harvest by zone, 1990.

Zone	Permits Issued 2	Registered Kills		
		Antlerless Taken 3	Percent of Harvest	Permit Success
1	35250	19160	26.3%	54%
2	30018	17025	23.3%	57%
3	16765	7395	10.1%	44%
4	50837	29091	39.9%	57%
Unknown	-	281	.4%	-
State	132870	72952		55%

2
Includes bonus licenses issued.

3
Includes adult females and all fawns.

Table 8. Buck Firearms deer harvest by zone, 1990.

Zone	Buck 1 Hunters	Registered Kills		Buck Hunter Success 3
		Bucks 2 Registered	Percent of Harvest	
1	122802	32651	36.1%	27%
2	75768	22606	25.0%	30%
3	21703	7679	8.5 %	35%
4	64148	26506	29.3%	41%
Unknown	-	1002	-	-
State	284421	90444		32%

1
License sales estimate minus permit holders.
Permit holders who took bucks not included here.

2
Includes adult males, unknown age males, and unidentified deer
taken by both buck-only hunters and antlerless permit holders.

3
Success is inflated because permit holders who took bucks
cannot be sorted out.

Table 9. Firearms deer harvest by date, 1990.
Percent of kill by zone for antlered bucks and permit deer

Day of Season	Zone 1		Zone 2		Zone 3		Zone 4		State	
	Bucks	Permit	Bucks	Permit	Bucks	Permit	Bucks	Permit	Bucks	Permit
Nov 3	25.7	23.7	33.7	30.0	18.0	.0	39.9	30.7	30.9	24.9
4	10.7	9.5	13.5	11.8	5.7	.0	1.6	1.1	8.2	5.6
5	6.2	5.5	7.4	6.7	4.1	.0	.1	.1	4.5	3.0
6	4.1	3.9	6.0	5.4	5.2	.1	.0	.0	3.5	2.2
7	4.0	3.4	5.8	5.4	4.1	.1	.0	.0	3.3	2.1
8	5.6	4.6	7.1	7.4	5.0	.0	.0	.1	4.3	2.9
9	12.1	13.0	13.6	15.8	9.9	.1	22.3	20.7	15.2	15.0
10	9.4	10.7	11.8	16.2	10.4	.1	16.9	21.4	12.3	14.7
11	2.1	1.9	.6	.6	1.0	.0	10.5	13.9	4.1	6.1
12	1.6	1.4	.1	.1	.0	.0	7.9	11.0	2.9	4.7
13	2.0	1.4	.0	.0	.1	.0	.5	.5	.9	.6
14	1.9	1.5	.0	.0	.0	.0	.0	.0	.7	.4
15	2.7	2.6	.0	.0	.0	.1	.0	.0	1.0	.7
16	6.2	8.3	.0	.0	14.9	31.7	.0	.0	3.8	6.2
17	5.3	8.1	.0	.0	9.8	30.0	.0	.0	3.0	5.9
18	.2	.2	.0	.0	2.9	8.8	.0	.0	.4	1.2
19	.0	.0	.0	.0	1.8	5.4	.0	.0	.2	.7
20	.0	.0	.0	.0	1.3	4.3	.0	.0	.1	.5
21	.0	.0	.0	.0	2.3	7.1	.0	.0	.2	.9
22	.0	.0	.0	.0	2.8	10.8	.0	.0	.3	1.4
23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unknown	.2	.3	.3	.4	.6	1.5	.3	.4	.3	.5
	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%

Figures within a zone do not total 100% because all unknown deer are not included (e.g. unknown block number or unknown date.)

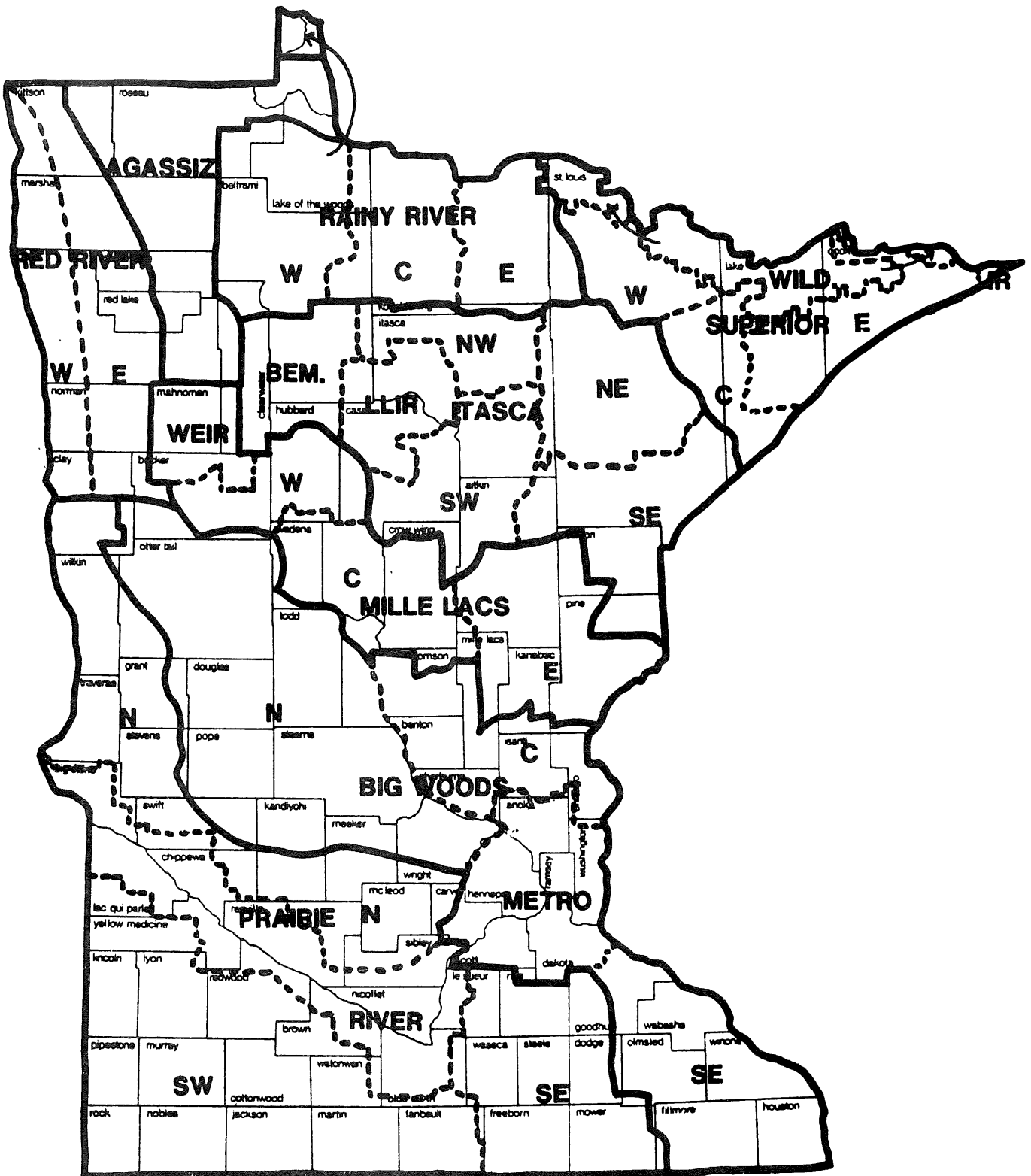


Figure 2. Deer Management Units (DMU's) and Sub-DMU's.

TABLE 10. Harvest and success rates by DMU and Sub-DMU, 1990.

Unit	Permits Issued	Antlerless 1 Registered	Permit Success	Bucks Registered	Total Reg. Kill
Red River West	852	543	63.7%	509	1052
Red River East	5618	3091	55.0%	2482	5573
DMU Total	6470	3634	56.2%	2991	6625
Agassiz	7264	3980	54.8%	4371	8351
DMU Total	7264	3980	54.8%	4371	8351
Rainy River West	900	534	59.3%	1652	2186
Rainy River Central	1200	742	61.8%	1649	2391
Rainy River East	2000	979	49.0%	1761	2740
DMU Total	4100	2255	55.0%	5062	7317
Superior West	3500	1347	38.5%	1617	2964
Superior Wilderness	0	9	.0%	174	183
Superior Central	1300	578	44.5%	1211	1789
Grand Portage I. R.	0		.0%	2	2
Superior East	550	226	41.1%	802	1028
DMU Total	5350	2160	40.4%	3806	5966
Itasca NW	3000	1813	60.4%	3226	5039
Itasca SW	4000	2731	68.3%	4843	7574
Itasca NE	4000	1959	49.0%	3548	5507
Itasca SE	7000	3202	45.7%	4801	8003
Leech Lake Ind. Res	1100	491	44.6%	975	1466
Bemidji	4400	2738	62.2%	3448	6186
DMU Total	23500	12934	55.0%	20841	33775
Mille Lacs West	4400	2538	57.7%	3091	5629
Mille Lacs Central	5300	3548	66.9%	4984	8532
Mille Lacs East	7600	5247	69.0%	8057	13304
W.E. Ind. Res.	300	169	56.3%	802	971
DMU Total	17600	11502	65.3%	16934	28436
Big Woods North	21863	12246	56.0%	10314	22560
Big Woods Central	4850	2944	60.7%	3991	6935
Big Woods Metro N	2604	1047	40.2%	1066	2113
Big Woods Metro S	1802	860	47.7%	1043	1903
Big Woods S.E.	14963	7818	52.2%	6656	14474
DMU Total	46082	24915	54.1%	23070	47985

TABLE 10. Continued

Unit	Permits Issued 1	Antlerless Registered	Permit Success	Bucks Registered	Total Reg. Kill
Prairie North	5315	3185	59.9%	2966	6151
Prairie River	3547	2695	76.0%	3483	6178
Prairie Southwest	8899	5926	66.6%	4668	10594
Prairie Southeast	5070	2814	55.5%	2111	4925
DMU Total	22831	14620	64.0%	13228	27848
Unknown	0	286	.0%	960	1246
DMU Total	0	286	.0%	960	1246
Total	133197	76118	57.1%	90471	166589

1

Does not include Bonus permits.

Table 11. Registered harvest, harvest/mi and antlerless success by Block and Permit Area, 1990

Permit Area #	Number of Permits	Area Size (SqMi)	No. in Harvest			Harvest/ Square Mile		
			BUCKS	AL	TOTAL	BUCKS	AL	TOTAL
104	800	457	242	94	336	.52	.20	.72
105	0	654	244	81	325	.37	.12	.49
106	0	911	709	294	1003	.77	.32	1.09
107	2000	1007	903	460	1363	.89	.45	1.34
108	0	574	580	344	924	1.01	.59	1.60
109	0	243	275	173	448	1.13	.71	1.84
110	400	192	454	273	727	2.36	1.42	3.79
115	0	303	34	2	36	.11	.00	.11
116	0	532	34	1	35	.06	.00	.06
117	0	1003	106	6	112	.10	.00	.10
119	3500	412	722	631	1353	1.75	1.53	3.28
120	0	299	573	448	1021	1.91	1.49	3.40
121	0	370	322	268	590	.87	.72	1.59
122	1300	240	317	196	513	1.32	.81	2.13
123	0	274	177	78	255	.64	.28	.92
124	0	276	277	130	407	1.00	.47	1.47
125	0	238	440	174	614	1.84	.73	2.57
126	550	471	285	83	368	.60	.17	.77
127	0	630	98	1	99	.15	.00	.15
128	0	500	306	115	421	.61	.23	.84
129	0	208	89	27	116	.42	.12	.54
130	0	222	24	0	24	.10	.00	.10
152	100	47	165	67	232	3.51	1.42	4.93
154	2500	117	498	366	864	4.25	3.12	7.37
155	0	362	873	459	1332	2.41	1.26	3.67
156	0	626	1385	768	2153	2.21	1.22	3.43
157	2500	392	1329	824	2153	3.39	2.10	5.49
158	0	502	1782	928	2710	3.54	1.84	5.38
159	2500	515	1851	1494	3345	3.59	2.90	6.49
167	3000	272	737	389	1126	2.70	1.43	4.13
168	0	560	1056	637	1693	1.88	1.13	3.01
169	0	657	1433	787	2220	2.18	1.19	3.37
170	4000	574	908	440	1348	1.58	.76	2.34
171	0	484	928	488	1416	1.91	1.00	2.91
172	0	509	1414	908	2322	2.77	1.78	4.55
173	0	544	992	585	1577	1.82	1.07	2.89

BUCKS includes adult males and unidentified deer taken by both buck-only hunters and antlerless permit holders.

AL includes adult females and all fawns.

Table 11. Registered harvest, harvest/mi and antlerless success by Block and Permit Area, 1990

Permit Area #	Number of Permits	Area Size (SqMi)	No. in Harvest			Harvest/ Square Mile		
			BUCKS	AL	TOTAL	BUCKS	AL	TOTAL
174	0	363	601	310	911	1.65	.85	2.50
175	4000	754	1097	726	1823	1.45	.96	2.41
176	0	408	526	227	753	1.28	.55	1.83
177	0	413	437	208	645	1.05	.50	1.55
178	0	455	407	227	634	.89	.49	1.38
179	0	659	1081	571	1652	1.64	.86	2.50
180	7000	749	1185	685	1870	1.58	.91	2.49
181	0	585	1008	662	1670	1.72	1.13	2.85
182	0	549	652	545	1197	1.18	.99	2.17
183	0	932	1835	1257	3092	1.96	1.34	3.30
194	0	73	2	0	2	.02	.00	.02
195	0	140	3	2	5	.02	.01	.03
197	1100	629	637	325	962	1.01	.51	1.52
198	0	426	338	166	504	.79	.38	1.17
199	0	155	121	53	174	.78	.34	1.12
201	514	168	187	364	551	1.11	2.16	3.27
202	550	166	309	276	585	1.86	1.66	3.52
203	300	108	248	183	431	2.29	1.69	3.98
204	1500	747	864	801	1665	1.15	1.07	2.22
205	650	592	739	434	1173	1.24	.73	1.97
206	750	458	460	435	895	1.00	.94	1.94
207	1000	306	430	484	914	1.40	1.58	2.98
208	300	466	241	149	390	.51	.31	.82
209	700	574	364	350	714	.63	.60	1.23
210	1000	498	529	504	1033	1.06	1.01	2.07
211	900	743	963	351	1314	1.29	.47	1.76
212	0	1123	601	181	782	.53	.16	.69
213	0	643	12	2	14	.01	.00	.01
214	0	112	76	0	76	.67	.00	.67
221	400	649	626	305	931	.96	.46	1.42
222	1000	429	752	701	1453	1.75	1.63	3.38
223	700	369	441	386	827	1.19	1.04	2.23
224	150	45	82	73	155	1.82	1.62	3.44
225	1700	666	1331	1028	2359	1.99	1.54	3.53
226	900	501	759	451	1210	1.51	.90	2.41
227	1500	392	527	603	1130	1.34	1.53	2.87

BUCKS includes adult males and unidentified deer taken by both buck-only hunters and antlerless permit holders.

AL includes adult females and all fawns.

Table 11. Registered harvest, harvest/mi and antlerless success by Block and Permit Area, 1990

Permit Area #	Number of Permits	Area Size (SqMi)	No. in Harvest			Harvest/ Square Mile		
			BUCKS	AL	TOTAL	BUCKS	AL	TOTAL
235	150	61	96	92	188	1.57	1.50	3.07
236	954	588	443	352	795	.75	.59	1.34
244	4000	623	1419	1042	2461	2.27	1.67	3.94
245	0	648	1465	1279	2744	2.26	1.97	4.23
246	3000	1015	2523	2038	4561	2.48	2.00	4.48
247	1000	651	1217	668	1885	1.86	1.02	2.88
248	500	135	331	291	622	2.45	2.15	4.60
249	800	543	913	551	1464	1.68	1.01	2.69
251	400	66	207	217	424	3.13	3.28	6.41
284	4000	544	1082	710	1792	1.98	1.30	3.28
285	0	351	637	488	1125	1.81	1.39	3.20
286	0	668	1613	1303	2916	2.41	1.95	4.36
287	400	53	116	237	353	2.18	4.47	6.65
297	300	438	165	43	208	.38	.10	.47
298	0	748	637	126	763	.85	.20	1.02
337	477	662	289	281	570	.43	.42	.85
338	500	595	410	219	629	.68	.36	1.04
339	825	727	344	360	704	.47	.49	.96
341	2000	652	734	752	1486	1.12	1.15	2.27
342	1500	396	469	533	1002	1.18	1.34	2.52
343	1450	656	723	735	1458	1.10	1.12	2.22
344	1400	184	580	590	1170	3.15	3.20	6.35
345	1401	332	511	650	1161	1.53	1.95	3.48
346	2179	374	1064	1365	2429	2.84	3.64	6.48
347	1213	434	704	849	1553	1.62	1.95	3.57
348	1538	327	805	1055	1860	2.46	3.22	5.68
349	2282	510	1066	1289	2355	2.09	2.52	4.61
401A	192	1024	87	116	203	.08	.11	.19
401B	208	1024	150	130	280	.14	.12	.26
402A	300	1023	174	145	319	.17	.14	.31
402B	252	1023	98	152	250	.09	.14	.23
403A	273	375	81	165	246	.21	.44	.65
403B	387	375	166	194	360	.44	.51	.95
404A	500	619	236	259	495	.38	.41	.79
404B	600	619	285	346	631	.46	.55	1.01
405A	550	638	294	281	575	.46	.44	.90

BUCKS includes adult males and unidentified deer taken by both buck-only hunters and antlerless permit holders.

AL includes adult females and all fawns.

Table 11. Registered harvest, harvest/mi and antlerless success by Block and Permit Area, 1990

Permit Area #	Number of Permits	Area Size (SqMi)	No. in Harvest			Harvest/ Square Mile		
			BUCKS	AL	TOTAL	BUCKS	AL	TOTAL
405B	535	638	183	286	469	.28	.44	.72
406A	450	412	196	235	431	.47	.57	1.04
406B	485	412	175	278	453	.42	.67	1.09
407A	500	596	281	282	563	.47	.47	.94
407B	588	596	157	359	516	.26	.60	.86
408A	430	499	244	177	421	.48	.35	.83
408B	450	499	184	229	413	.36	.45	.81
409A	1200	415	630	685	1315	1.51	1.65	3.16
409B	1247	415	311	780	1091	.74	1.87	2.61
410A	1750	1071	1043	953	1996	.97	.88	1.85
410B	1750	1071	464	765	1229	.43	.71	1.14
411A	1800	678	862	955	1817	1.27	1.40	2.67
411B	1716	678	593	1021	1614	.87	1.50	2.37
412A	1800	1158	822	720	1542	.70	.62	1.32
412B	1400	1158	408	778	1186	.35	.67	1.02
413A	650	645	497	385	882	.77	.59	1.36
413B	750	645	312	443	755	.48	.68	1.16
414A	450	566	541	273	814	.95	.48	1.43
414B	550	566	313	350	663	.55	.61	1.16
415A	250	748	321	152	473	.42	.20	.62
415B	450	748	195	244	439	.26	.32	.58
416A	700	592	386	398	784	.65	.67	1.32
416B	800	592	260	456	716	.43	.77	1.20
417A	900	978	644	552	1196	.65	.56	1.21
417B	1300	978	436	720	1156	.44	.73	1.17
418A	700	781	416	424	840	.53	.54	1.07
418B	800	781	262	458	720	.33	.58	.91
419A	700	770	311	325	636	.40	.42	.82
419B	800	770	287	409	696	.37	.53	.90
420A	350	639	237	212	449	.37	.33	.70
420B	430	639	223	275	498	.34	.43	.77
421A	300	718	186	149	335	.25	.20	.45
421B	343	718	140	209	349	.19	.29	.48
422A	250	620	262	161	423	.42	.25	.67
422B	115	620	45	90	135	.07	.14	.21
423A	350	542	206	202	408	.38	.37	.75

BUCKS includes adult males and unidentified deer taken by both buck-only hunters and antlerless permit holders.

AL includes adult females and all fawns.

Table 11. Registered harvest, harvest/mi and antlerless success by Block and Permit Area, 1990

Permit Area #	Number of Permits	Area Size (SqMi)	No. in Harvest			Harvest/ Square Mile		
			BUCKS	AL	TOTAL	BUCKS	AL	TOTAL
423B	277	542	111	209	320	.20	.38	.58
424A	250	502	191	163	354	.38	.32	.70
424B	350	502	141	249	390	.28	.49	.77
425A	100	431	81	42	123	.18	.09	.27
425B	100	431	97	48	145	.22	.11	.33
426A	400	543	179	183	362	.32	.33	.65
426B	400	543	204	249	453	.37	.45	.82
427A	175	737	199	133	332	.27	.18	.45
427B	225	737	141	158	299	.19	.21	.40
428A	400	590	152	205	357	.25	.34	.59
428B	500	590	171	248	419	.28	.42	.70
431A	250	454	180	146	326	.39	.32	.71
431B	370	454	135	304	439	.29	.66	.95
432A	300	64	128	68	196	2.00	1.06	3.06
432B	500	64	37	62	99	.57	.96	1.53
433A		552	263	82	345	.47	.14	.61
433B		552	107	105	212	.19	.19	.38
434A		517	324	74	398	.62	.14	.76
434B		517	184	183	367	.35	.35	.70
436A	150	338	178	43	221	.52	.12	.64
436B	250	338	76	83	159	.22	.24	.46
437A		456	219	57	276	.48	.12	.60
437B		456	108	104	212	.23	.22	.45
438A	40	428	158	22	180	.36	.05	.41
438B	60	428	48	14	62	.11	.03	.14
439A		353	202	20	222	.57	.05	.62
439B		353	27	18	45	.07	.05	.12
442A	400	576	341	229	570	.59	.39	.98
442B	600	576	189	264	453	.32	.45	.77
443A	400	502	262	278	540	.52	.55	1.07
443B	600	502	170	416	586	.33	.82	1.15
444A		244	81	60	141	.33	.24	.57
444B		244	66	63	129	.27	.25	.52
446A	300	296	163	190	353	.55	.64	1.19
446B	293	296	104	207	311	.35	.69	1.04
447A	200	456	180	136	316	.39	.29	.68

BUCKS includes adult males and unidentified deer taken by both buck-only hunters and antlerless permit holders.

AL includes adult females and all fawns.

Table 11. Registered harvest, harvest/mi and antlerless success by Block and Permit Area, 1990

Permit Area #	Number of Permits	Area Size (SqMi)	No. in Harvest			Harvest/ Square Mile		
			BUCKS	AL	TOTAL	BUCKS	AL	TOTAL
447B	222	456	59	130	189	.12	.28	.40
448A	350	444	226	230	456	.50	.51	1.01
448B	337	444	104	291	395	.23	.65	.88
449A	500	465	335	390	725	.72	.83	1.55
449B	480	465	146	418	564	.31	.89	1.20
450A	200	874	134	134	268	.15	.15	.30
450B	300	874	108	167	275	.12	.19	.31
451A	500	689	181	332	513	.26	.48	.74
451B	547	689	218	390	608	.31	.56	.87
452A	237	617	94	161	255	.15	.26	.41
452B	347	617	183	218	401	.29	.35	.64
453A	250	742	151	165	316	.20	.22	.42
453B	300	742	163	195	358	.21	.26	.47
454A	350	826	282	240	522	.34	.29	.63
454B	350	826	310	253	563	.37	.30	.67
455A	111	76	24	65	89	.31	.85	1.16
455B	125	76	41	77	118	.53	1.01	1.54
456A	350	755	187	183	370	.24	.24	.48
456B	350	755	170	213	383	.22	.28	.50
457A	200	632	198	135	333	.31	.21	.52
457B	400	632	130	208	338	.20	.32	.52
458A	100	739	148	77	225	.20	.10	.30
458B	200	739	154	127	281	.20	.17	.37
459A	400	977	263	230	493	.26	.23	.49
459B	600	977	212	364	576	.21	.37	.58
461A	250	509	201	143	344	.39	.28	.67
461B	450	509	189	315	504	.37	.61	.98
462A	400	530	269	218	487	.50	.41	.91
462B	600	530	134	313	447	.25	.59	.84
463A	400	454	137	218	355	.30	.48	.78
463B	420	454	106	270	376	.23	.59	.82
464A	200	365	112	99	211	.30	.27	.57
464B	400	365	103	215	318	.28	.58	.86
465A	100	381	58	59	117	.15	.15	.30
465B	200	381	106	132	238	.27	.34	.61
466A	300	942	173	149	322	.18	.15	.33

BUCKS includes adult males and unidentified deer taken by both buck-only hunters and antlerless permit holders.

AL includes adult females and all fawns.

Table 11. Registered harvest, harvest/mi and antlerless success by Block and Permit Area, 1990

Permit Area #	Number of Permits	Area Size (SqMi)	No. in Harvest			Harvest/ Square Mile		
			BUCKS	AL	TOTAL	BUCKS	AL	TOTAL
466B	600	942	255	346	601	.27	.36	.63
467A	300	762	98	143	241	.12	.18	.30
467B	350	762	170	194	364	.22	.25	.47

	134300	116764	89879	75909	165788	192.92	63.78	356.70
=====								

BUCKS includes adult males and unidentified deer taken by both buck-only hunters and antlerless permit holders.

AL includes adult females and all fawns.

TABLE 12. 1990 FIREARMS REGISTERED DEER HARVEST BY KILL BLOCK AND Sub-DMU.

Sub-DMU	Block	ADULT		FAWN		UnID	Total
		Male	Female	Male	Female		
Red River West	401	237	152	40	54		483
	402	271	208	41	48	1	569
	Total	508	360	81	102	1	1052
Red River East	403	247	233	54	72		606
	404	521	379	124	102		1126
	405	477	361	98	108		1044
	406	371	335	83	95		884
	407	438	415	117	109		1079
	408	428	269	65	72		834
	Total	2482	1992	541	558	0	5573
Agassiz	201	187	230	62	72		551
	202	309	206	47	23		585
	203	248	111	37	35		431
	204	864	587	108	106		1665
	205	739	329	59	46		1173
	206	459	315	62	58	1	895
	207	430	352	66	66		914
	208	241	110	21	18		390
	209	364	253	56	41		714
	210	529	353	84	67		1033
	Total	4370	2846	602	532	1	8351
Rainy River West	211	963	255	57	39		1314
	212	601	136	27	18		782
	213	12	2				14
	214	76					76
	Total	1652	393	84	57	0	2186
Rainy River Central	104	242	75	14	5		336
	105	244	58	14	9		325
	106	709	213	56	25		1003
	110	454	197	45	31		727
	Total	1649	543	129	70	0	2391
Rainy River East	107	903	339	68	53		1363

TABLE 12. Continued

Sub-DMU	Block	ADULT		FAWN		UnID	Total
		Male	Female	Male	Female		
	108	580	251	54	39		924
	109	275	134	24	15		448
	195	3	1	1			5
	Total	1761	725	147	107	0	2740
Superior West	119	722	450	82	99		1353
	120	573	320	81	47		1021
	121	322	200	42	26		590
	Total	1617	970	205	172	0	2964
Superior Wilderness	115	34	1		1		36
	116	34		1			35
	117	106	4	2			112
	118						0
	Total	174	5	3	1	0	183
Superior Central	122	317	142	34	20		513
	123	177	63	10	5		255
	124	277	96	16	18		407
	125	440	147	18	9		614
	Total	1211	448	78	52	0	1789
Grand Portage I. R.	194	2					2
	Total	2	0	0	0	0	2
Superior East	126	285	66	13	4		368
	127	98	1				99
	128	306	85	18	12		421
	129	89	22	1	4		116
	130	24					24
	Total	802	174	32	20	0	1028
Itasca NW	167	737	286	61	42		1126
	168	1056	460	110	67		1693
	169	1433	581	134	72		2220
	Total	3226	1327	305	181	0	5039

TABLE 12. Continued

Sub-DMU	Block	ADULT		FAWN		UnID	Total
		Male	Female	Male	Female		
Itasca SW	170	908	323	72	45		1348
	171	928	365	59	64		1416
	172	1410	676	154	78	4	2322
	173	992	442	83	60		1577
	174	601	251	35	24		911
	Total	4839	2057	403	271	4	7574
Itasca NE	175	1097	563	90	73		1823
	176	526	169	41	17		753
	177	437	157	35	16		645
	178	407	158	37	32		634
	179	1081	407	91	73		1652
	Total	3548	1454	294	211	0	5507
Itasca SE	180	1184	510	106	69	1	1870
	181	1008	485	116	61		1670
	182	652	391	84	70		1197
	183	1835	894	240	123		3092
	199	121	37	9	7		174
	Total	4800	2317	555	330	1	8003
Leech Lake Ind. Res	197	637	217	67	41		962
	198	338	126	22	18		504
	Total	975	343	89	59	0	1466
Bemidji	284	1082	459	134	117		1792
	285	637	345	93	50		1125
	286	1613	901	225	177		2916
	287	116	176	28	33		353
	Total	3448	1881	480	377	0	6186
Mille Lacs West	244	1418	701	200	141	1	2461
	245	1465	884	201	194		2744
	251	207	153	41	23		424
	Total	3090	1738	442	358	1	5629
Mille Lacs Central	246	2522	1472	338	228	1	4561
	247	1216	480	130	58	1	1885

TABLE 12. Continued

Sub-DMU	Block	ADULT		FAWN		UnID	Total
		Male	Female	Male	Female		
	248	331	184	54	53		622
	249	913	394	93	64		1464
	Total	4982	2530	615	403	2	8532
Mille Lacs East	152	165	47	13	7		232
	154	497	267	65	34	1	864
	155	873	335	75	49		1332
	156	1385	598	120	50		2153
	157	1329	650	98	76		2153
	158	1782	727	117	84		2710
	159	1851	1131	219	144		3345
	Total	7882	3755	707	444	1	12789
W.E. Ind. Res.	297	165	30	8	5		208
	298	637	100	13	13		763
	Total	802	130	21	18	0	971
Big Woods North	409	941	892	278	295		2406
	410	1505	1025	389	304	2	3225
	411	1455	1160	449	367		3431
	412	1230	872	378	248		2728
	413	809	507	184	137		1637
	414	854	423	106	94		1477
	415	516	242	89	65		912
	416	646	558	162	134		1500
	417	1080	781	298	193		2352
	418	676	531	161	190	2	1560
	419	598	404	180	150		1332
	Total	10310	7395	2674	2177	4	22560
Big Woods Central	221	626	216	38	51		931
	222	752	492	122	87		1453
	223	441	232	85	69		827
	224	82	40	14	19		155
	225	1331	686	160	182		2359
	226	759	302	90	59		1210
	Total	3991	1968	509	467	0	6935
Big Woods Metro N	227	525	383	111	109	2	1130

TABLE 12. Continued

Sub-DMU	Block	ADULT		FAWN		UnID	Total
		Male	Female	Male	Female		
	235	96	49	15	28		188
	236	443	215	77	60		795
	Total	1064	647	203	197	2	2113
Big Woods Metro S	337	289	164	66	51		570
	338	409	161	37	21	1	629
	339	343	234	71	55	1	704
	Total	1041	559	174	127	2	1903
Big Woods S.E.	341	733	445	176	131	1	1486
	342	468	311	119	103	1	1002
	343	723	449	184	102		1458
	344	578	359	123	108	2	1170
	345	510	368	167	115	1	1161
	346	1064	927	273	165		2429
	347	703	511	196	142	1	1553
	348	804	675	205	175	1	1860
	349	1064	818	239	232	2	2355
	Total	6647	4863	1682	1273	9	14474
Prairie North	420	460	281	109	97		947
	421	325	221	63	74	1	684
	422	307	176	44	31		558
	423	317	247	87	77		728
	424	332	278	86	48		744
	425	177	71	11	8	1	268
	426	383	284	72	76		815
	427	340	223	42	26		631
	428	323	278	101	74		776
	Total	2964	2059	615	511	2	6151
Prairie River	431	315	296	81	73		765
	432	165	81	27	22		295
	433	368	136	31	20	2	557
	434	508	205	31	21		765
	436	254	96	13	17		380
	437	326	115	22	24	1	488
	438	206	20	8	8		242
	439	228	28	4	6	1	267
	442	530	338	90	65		1023

TABLE 12. Continued

Sub-DMU	Block	ADULT		FAWN		UnID	Total
		Male	Female	Male	Female		
	443	431	463	134	97	1	1126
	444	147	92	21	10		270
	Total	3478	1870	462	363	5	6178
Prairie Southeast	461	390	290	98	70		848
	462	403	337	93	101		934
	463	242	253	109	126	1	731
	464	215	209	60	45		529
	465	164	111	49	31		355
	466	427	337	84	74	1	923
	467	268	221	54	62		605
	Total	2109	1758	547	509	2	4925
Prairie Southwest	446	267	254	73	70		664
	447	239	181	36	49		505
	448	330	305	108	108		851
	449	480	466	152	190	1	1289
	450	242	192	56	53		543
	451	399	508	119	95		1121
	452	277	259	62	58		656
	453	314	248	40	72		674
	454	590	354	64	75	2	1085
	455	65	82	33	27		207
	456	356	309	47	40	1	753
	457	328	243	44	56		671
	458	300	142	35	27	2	506
	459	473	393	106	95	2	1069
	Total	4660	3936	975	1015	8	10594
Unknown	UNK	342	281	92	86		801
	Total	342	281	92	86	0	801
Grand Totals		90426	51324	13746	11048	45	166589

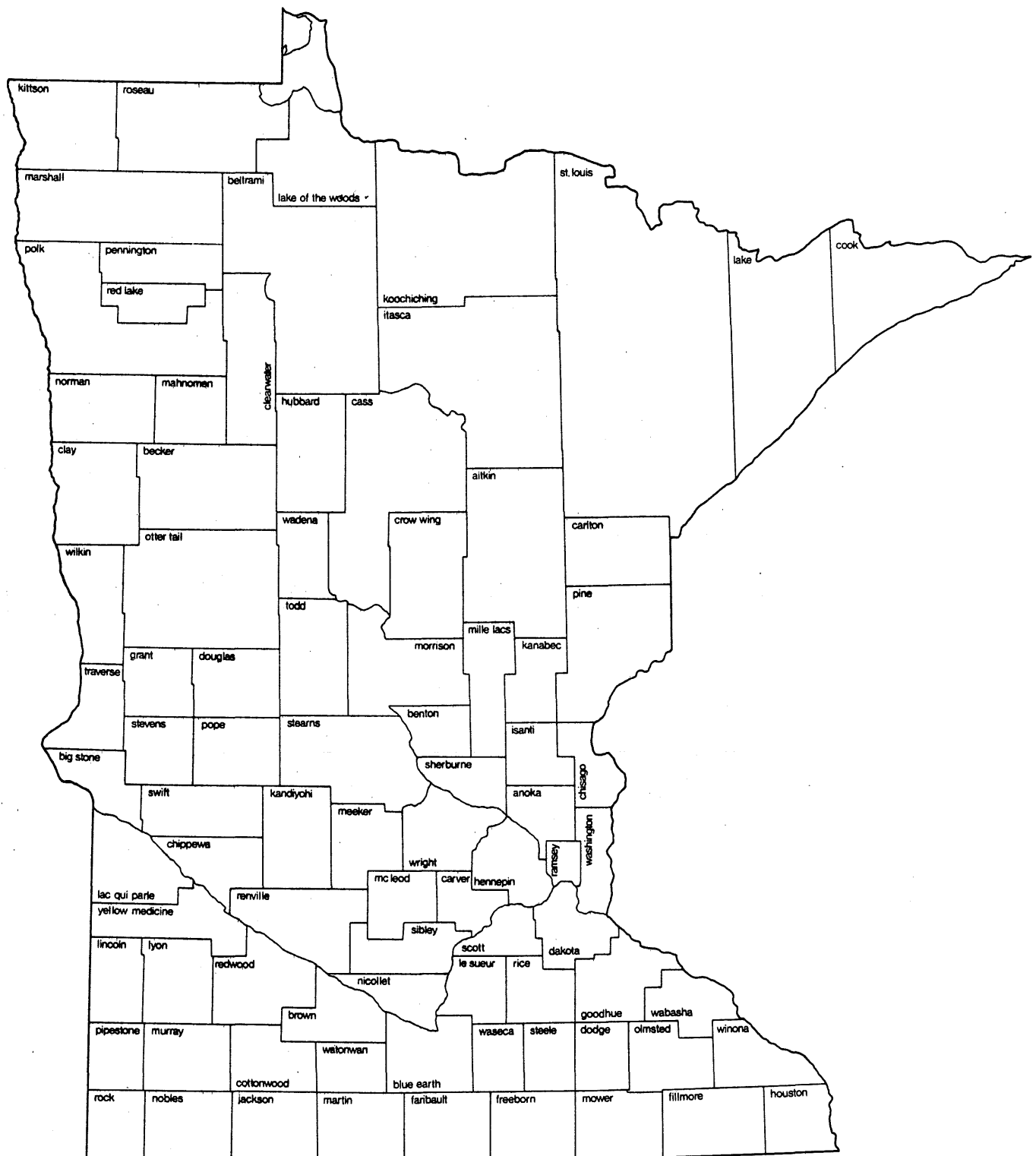


Figure 4. Counties of Minnesota.

TABLE 13. Registered firearms kill by county, 1990.

County	ADULT		FAWN		UnID	Total
	Male	Female	Male	Female		
Aitkin	3626	1644	343	221		5834
Anoka	531	348	92	103	2	1076
Becker	2267	1112	313	233	1	3926
Beltrami	3233	1256	312	240		5041
Benton	370	149	35	32		586
Big Stone	344	326	87	78		835
Blue Earth	477	505	162	117	2	1263
Brown	420	211	25	56	1	713
Carlton	1486	661	154	86		2387
Carver	255	141	35	29	1	461
Cass	4132	2085	445	303	5	6970
Chippewa	415	164	20	22		621
Chisago	993	392	114	113		1612
Clay	789	569	159	144		1661
Clearwater	1292	776	167	160		2395
Cook	421	108	20	16		565
Cottonwood	376	278	69	52	1	776
Crow Wing	2268	1004	244	115	2	3633
Dakota	259	130	34	35	1	459
Dodge	236	178	60	46		520
Douglas	855	525	225	126		1731
Faribault	356	306	70	65		797
Fillmore	1653	1266	433	340	2	3694
Freeborn	380	300	74	66	1	821
Goodhue	970	659	222	192	1	2044
Grant	379	310	110	109		908
Hennepin	162	106	40	32		340
Houston	1363	1116	329	278	2	3088
Hubbard	2218	1359	343	266		4186
Isanti	793	456	117	112		1478
Itasca	4970	2024	472	302		7768
Jackson	346	302	45	40	1	734
Kanabec	1642	808	116	106		2672
Kandiyohi	914	600	220	139	1	1874
Kittson	1062	846	192	204		2304
Koochiching	2099	725	152	92		3068
Lac Qui Parle	648	366	93	81	2	1190
Lake	1168	283	53	17		1521
Lake of the Woods	1144	331	74	58		1607
LeSueur	344	227	78	60		709
Lincoln	391	401	141	140		1073
Lyon	517	494	159	197	1	1368
McLeod	265	227	72	47		611
Mahnomen	380	65	12	9		466
Marshall	1660	1094	276	239		3269
Martin	296	179	46	41	2	564
Meeker	463	396	107	109		1075
Mille Lacs	1234	569	151	93		2047

TABLE 13. Continued

County	ADULT		FAWN		UnID	Total
	Male	Female	Male	Female		
Morrison	1468	779	181	180		2608
Mower	255	205	50	66		576
Murray	449	381	74	95		999
Nicollet	354	164	53	41		612
Nobles	323	276	36	58		693
Norman	552	455	128	127		1262
Olmstead	699	426	177	98		1400
Ottertail	3647	2799	1093	919	3	8461
Pennington	324	225	58	60		667
Pine	4369	2389	509	338		7605
Pipestone	232	274	64	48		618
Polk	1212	894	228	224		2558
Pope	768	555	176	146		1645
Ramsey						0
Red Lake	283	226	56	38		603
Redwood	424	261	71	66	1	823
Renville	558	180	42	39	1	820
Rice	385	306	109	63		863
Rock	203	180	49	44		476
Roseau	1716	1007	201	188	1	3113
St. Louis	8249	3736	766	565	1	13317
Scott	292	115	30	16		453
Sherburne	550	287	100	92		1029
Sibley	365	241	57	34		697
Stearns	1069	774	280	275	2	2400
Steele	236	220	67	32		555
Stevens	366	268	93	55		782
Swift	653	497	136	87		1373
Todd	1387	804	246	204		2641
Traverse	297	171	44	30		542
Wabasha	604	402	150	122	1	1279
Wadena	1352	796	199	165	1	2513
Waseca	216	224	85	120	1	646
Washington	473	213	77	56		819
Watsonwan	243	124	34	24	1	426
Wilkin	303	221	74	72		670
Winona	1591	1199	419	303	3	3515
Wright	544	340	145	115		1144
Yellow Medicine	472	290	69	74		905
Non-Resident	11	1	1	1		14
Unknown	70	42	7	7		126
Totals	90426	51324	13746	11048	45	166589

This report includes bonus tags.

Table 14. 1990 Firearms Special Permit Area Data

<u>Area</u>	<u>Dates</u>	<u>Applications</u>	<u>Permits</u>		<u>Harvest</u>		<u>Total</u>
			<u>Regular</u>	<u>Bonus</u>	<u>Bucks</u>	<u>Antlerless</u>	
St. Croix S.P.	11/10-11/11	1,250	600	398	174	345	519
Lake Bronson S.P.	11/08-11/11	56	40	33	14	30	44
Zippel Bay S.P.	11/03-11/11	100	50	42	17	31	48
Forestville S.P.	11/17-11/19	190	103	74	9	97	106
Frontenac S.P.	11/17-11/19	51	31	22	3	30	33
O.L. Kipp S.P.	11/17-11/18 11/22-11/23	122	122	73	22	91	113
Sakatah Lake S.P.	11/10-11/13	34	20	17	8	26	34
Elm Creek P.R.	11/17-11/18	254	169	0	37	80	117

TABLE 15. Archery deer harvest by county, 1990.

County	ADULT		FAWN		UnID	Total
	Male	Female	Male	Female		
Aitkin	84	90	19	20		213
Anoka	174	141	29	30	1	375
Becker	51	26	4	6		87
Beltrami	71	50	16	11		148
Benton	35	30	10	5		80
Big Stone	20	17	8	4		49
Blue Earth	80	66	22	9		177
Brown	43	34	13	2		92
Carlton	19	16	4	1		40
Carver	89	44	15	11		159
Cass	87	80	16	14		197
Chippewa	51	46	17	19		133
Chisago	113	77	14	12		216
Clay	93	58	14	5		170
Clearwater	15	7	3	2		27
Cook	10	5	2			17
Cottonwood	40	41	12	7		100
Crow Wing	101	108	31	14		254
Dakota	118	66	26	21		231
Dodge	52	35	10	2		99
Douglas	71	33	11	9		124
Faribault	51	22	5	10		88
Fillmore	81	49	27	17		174
Freeborn	72	21	8	2		103
Goodhue	81	54	11	8		154
Grant	20	8	4	1		33
Hennepin	100	68	35	13	1	217
Houston	68	33	10	12		123
Hubbard	56	60	16	12		144
Isanti	82	52	20	7		161
Itasca	94	86	20	20		220
Jackson	57	30	6	4		97
Kanabec	79	73	15	7		174
Kandiyohi	108	59	15	15		197
Kittson	61	19	8	7		95
Koochiching	12	18		4		34
Lac Qui Parle	62	60	12	8		142
Lake	22	23	1	2		48
Lake of the Woods	20	15	2	1		38
LeSueur	40	26	7	5		78
Lincoln	28	27	10	6		71
Lyon	44	37	7	14		102
McLeod	46	22	5	1		74
Mahnomen	6	6		1		13
Marshall	46	22	10	3		81
Martin	46	26	5	3		80
Meeker	70	42	13	4		129
Mille Lacs	56	41	12	5		114

TABLE 15. Continued

County	ADULT		FAWN		UnID	Total
	Male	Female	Male	Female		
Morrison	83	66	18	19		186
Mower	86	51	13	5		155
Murray	29	38	15	12		94
Nicollet	48	28	10	8		94
Nobles	23	20	4	5		52
Norman	32	17	7	2		58
Olmstead	73	51	13	13		150
Ottertail	160	92	34	16		302
Pennington	9	8				17
Pine	191	165	38	22	1	417
Pipestone	21	20	9	2		52
Polk	68	37	9	4		118
Pope	59	33	7	6		105
Ramsey	5	3				8
Red Lake	6	3	1	1		11
Redwood	49	23	10	3		85
Renville	44	25	7	4		80
Rice	63	29	14	7		113
Rock	23	17	1	8		49
Roseau	50	43	5	5		103
St. Louis	103	94	22	9		228
Scott	87	103	48	29	1	268
Sherburne	78	52	21	19		170
Sibley	37	21	5	4		67
Stearns	192	145	45	27	1	410
Steele	44	14	3	4		65
Stevens	16	9	4	1		30
Swift	54	31	11	5		101
Todd	81	76	21	7		185
Traverse	27	8	3	1		39
Wabasha	42	37	11	8		98
Wadena	37	28	5	6		76
Waseca	40	10	7	4		61
Washington	219	154	38	19	1	431
Watonwan	24	19	5	4		52
Wilkin	24	13	2	4		43
Winona	140	73	37	16		266
Wright	104	50	20	17		191
Yellow Medicine	29	33	11	6		79
Non-Resident						0
Unknown	9	10	3	2	1	25
Totals	5434	3818	1117	730	7	11106

This report includes bonus tags.

Camp Ripley is not included (for Morrison county).

TABLE 16. 1990 Bow and Arrow registered deer harvest by Kill Block and Sub-DMU.

Sub-DMU	Block	ADULT		FAWN		UnID	Total
		Male	Female	Male	Female		
Red River West	401	49	18	6	3		76
	402	57	26	11	1		95
	Total	106	44	17	4	0	171
Red River East	403	14	5	4	2		25
	404	30	12	4	1		47
	405	14	6	1			21
	406	11	9	1	1		22
	407	41	25	7	3		76
	408	13	2	1	1		17
	Total	123	59	18	8	0	208
Agassiz	201	9	5	1	1		16
	202	4	2	2	3		11
	203	1	2				3
	204	21	8		1		30
	205	22	19	3	2		46
	206	9	5	3			17
	207	7	2	1			10
	208		2	1			3
	209	17	21	3	2		43
	210	12	2	2	4		20
	Total	102	68	16	13	0	199
Rainy River West	211	16	19	1	3		39
	212	4	2		1		7
	213						0
	214	1	2				3
	Total	21	23	1	4	0	49
Rainy River Central	104						0
	105	1	3				4
	106	7	6	2	2		17
	110	6	9	1	1		17
	Total	14	18	3	3	0	38
Rainy River East	107	6	6		1		13

TABLE 16.. Continued

Sub-DMU	Block	ADULT		FAWN		UnID	Total
		Male	Female	Male	Female		
	108	1	7				8
	109	2			1		3
	195						0
	Total	9	13	0	2	0	24
Superior West	119	2	2		1		5
	120		5				5
	121	1	1	1			3
	Total	3	8	1	1	0	13
Superior Wilderness	115						0
	116		2				2
	117	2	3				5
	118						0
	Total	2	5	0	0	0	7
Superior Central	122	7	3	2			12
	123	2	2				4
	124	2	2	1			5
	125	10	8				18
	Total	21	15	3	0	0	39
Grand Portage I. R.	194						0
	Total	0	0	0	0	0	0
Superior East	126	8	7	1	2		18
	127						0
	128	8	3	2			13
	129	3	2				5
	130						0
	Total	19	12	3	2	0	36
Itasca NW	167	4	7		1		12
	168	13	20	2	3		38
	169	26	21	7	3		57
	Total	43	48	9	7	0	107

TABLE 16. Continued

Sub-DMU	Block	ADULT		FAWN		UnID	Total
		Male	Female	Male	Female		
Itasca SW	170	35	26	8	6		75
	171	16	19	3	6		44
	172	28	30	5	7		70
	173	22	27	4	4		57
	174	10	20	2	9		41
	Total	111	122	22	32	0	287
Itasca NE	175	7	8	2	1		18
	176	3	2	2	1		8
	177	2	6	3	1		12
	178	6	3	2			11
	179	14	17	2	2		35
	Total	32	36	11	5	0	84
Itasca SE	180	39	34	4	2		79
	181	9	13	3	1		26
	182	9	7	4	2		22
	183	24	19	5	2		50
	199	1	2				3
	Total	82	75	16	7	0	180
Leech Lake Ind. Res	197	7	9	1	1		18
	198	4	7	1			12
	Total	11	16	2	1	0	30
Bemidji	284	44	30	10	7		91
	285	5	1	2			8
	286	34	38	11	10		93
	287	2	2				4
	Total	85	71	23	17	0	196
Mille Lacs West	244	35	18	4	4		61
	245	31	24	7	2		64
	251	3	1				4
	Total	69	43	11	6	0	129
Mille Lacs Central	246	65	51	12	12		140
	247	68	71	21	11		171

TABLE 16. Continued

Sub-DMU	Block	ADULT		FAWN		UnID	Total
		Male	Female	Male	Female		
	248	30	8	6	5		49
	249	48	36	5	2		91
	Total	211	166	44	30	0	451
Mille Lacs East	152	9	9	2	1		21
	154	17	16	7	4		44
	155	20	18	2	4		44
	156	45	34	7	4		90
	157	51	47	18	4		120
	158	79	71	14	8	1	173
	159	124	103	24	14		265
	Total	345	298	74	39	1	757
W.E. Ind. Res.	297	4	6		1		11
	298	5	4		1		10
	Total	9	10	0	2	0	21
Big Woods North	409	29	24	10	6		69
	410	64	31	12	6		113
	411	61	42	9	4		116
	412	78	42	14	10		144
	413	73	53	14	7		147
	414	43	46	12	7		108
	415	77	61	25	12		175
	416	44	28	11	5		88
	417	128	71	17	16		232
	418	129	88	25	15	1	258
	419	116	65	22	15		218
	Total	842	551	171	103	1	1668
Big Woods Central	221	36	27	14	11		88
	222	31	25	2	2		60
	223	76	50	22	17		165
	224	4	7	1	2		14
	225	100	85	19	8		212
	226	115	68	16	16		215
	Total	362	262	74	56	0	754
Big Woods Metro N	227	120	95	20	19		254

TABLE 16. Continued

Sub-DMU	Block	ADULT		FAWN		UnID	Total
		Male	Female	Male	Female		
	235	25	21	8	4	1	59
	236	244	168	42	24	1	479
	Total	389	284	70	47	2	792
Big Woods Metro S	337	139	86	41	21	1	288
	338	131	134	55	35	1	356
	339	115	66	29	20		230
	Total	385	286	125	76	2	874
Big Woods S.E.	341	60	39	8	4		111
	342	31	20	10	7		68
	343	77	49	15	10		151
	344	48	39	21	7		115
	345	56	30	11	7		104
	346	67	29	6	8		110
	347	34	25	15	7		81
	348	36	19	11	9		75
	349	51	23	11	9		94
	Total	460	273	108	68	0	909
Prairie North	420	46	32	7	3		88
	421	30	14	2	4		50
	422	29	8	3	1		41
	423	17	2	4	1		24
	424	15	9	1	1		26
	425	18	7	2			27
	426	30	15	6	3		54
	427	38	12	2			52
	428	69	34	8	7		118
	Total	292	133	35	20	0	480
Prairie River	431	19	15	9	4		47
	432	21	22	5	8		56
	433	45	38	9	7		99
	434	49	45	16	13		123
	436	21	11	6	1		39
	437	29	15	3	4		51
	438	23	13	2			38
	439	35	25	10	2		72
	442	64	44	11	11		130

TABLE 16. Continued

Sub-DMU	Block	ADULT		FAWN		UnID	Total
		Male	Female	Male	Female		
	443	52	39	12	5		108
	444	29	30	10	6		75
	Total	387	297	93	61	0	838
Prairie Southwest	446	7	18	3	4		32
	447	18	19	4	2		43
	448	19	19	8	4		50
	449	43	35	7	13		98
	450	26	11	2	2		41
	451	33	30	10	6		79
	452	22	22	1	8		53
	453	21	18	4	7		50
	454	62	59	18	13		152
	455	8	13	6	1		28
	456	56	32	6	4		98
	457	22	22	10	3		57
	458	38	26	5	2		71
	459	75	31	8	12		126
	Total	450	355	92	81	0	978
Prairie Southeast	461	46	25	8	2		81
	462	64	39	18	9		130
	463	35	18	10	4		67
	464	32	11	3	3		49
	465	53	29	6	3		91
	466	89	34	8	5		136
	467	86	46	13	4		149
	Total	405	202	66	30	0	703
Unknown	UNK	44	25	9	5	1	84
	Total	44	25	9	5	1	84
Grand Totals		5434	3818	1117	730	7	11106

Table 17.

1990 Archery Special Permit Area Data

<u>Area</u>	<u>Dates</u>	<u>Applications</u>	<u>Permits Issued</u>	<u>Harvest</u>		<u>Total</u>
				<u>Bucks</u>	<u>Antlerless</u>	
Crow-Hassan P.R.	10/27-10/28	613	140	0	3	3
	11/15-11/16			3	7	10
Cleary Reg. Park	11/09-11/11	49	49	0	4	4
Murphy-Hanrahan Park Reserve	11/09-11/11	508	200	5	28	33
Brainerd-Crow Wing Co. Airport	09/15-11/02	145	50	2	5	7
Lake Bronson S.P.	11/17-11/26	101	40	0	0	0
Camp Ripley	10/27-10/28	2,582	1,750	70	91	161
	11/17-11/18	3,533	1,750	68	72	140

TABLE 18. Metro Bonus Bow Hunt results, 1990.

Registra- tion Block Number	Harvest: regular license (bonus lic.)				Totals	Percent Increase by Bonus
	Adult Male	Adult Female	Fawn Male	Fawn Female		
227	120 ()	72 (23)	15 (5)	14 (5)	221 (33)	14.9%
235	25 ()	18 (3)	8 ()	4 ()	56 (3)	5.4%
236	241 (3)	96 (72)	28 (14)	13 (1)	379 (00)	26.4%
337	137 (2)	48 (38)	21 (20)	13 (8)	220 (68)	30.9%
338	131 ()	74 (60)	36 (19)	15 (0)	257 (99)	38.5%
339	114 (1)	44 (22)	19 (10)	11 (9)	188 (42)	22.3%
	-----	-----	-----	-----	-----	-----
Totals	768 (6)	352 (218)	27 (68)	70 (53)	1321 (345)	26.1%

Table 19. Special Muzzel loader Season Harvests, 1990
(Does Not Include Special Permit Area Harvests)

HARVEST

<u>Area</u>	<u>Adult Buck</u>	<u>Adult Doe</u>	<u>Fawn Buck</u>	<u>Fawn Doe</u>	<u>Total</u>
Carlos Avery WMA	3	3	4	2	12
Chengwatana S.F.	3	11	2	3	19
Cloquet Valley S.F.	0	2	1	0	3
Dalbo WMA	0	1	1	0	2
Elm Lake-Eckvöll WMA	2	0	0	0	2
George Washington S.F.	4	12	5	2	23
Gores Pool WMA	1	1	1	0	3
Kabetogama S.F.	0	0	0	0	0
Kunkel WMA	0	2	0	0	2
Land-o-Lakes S.F.	0	0	0	0	0
Lost River S.F.	0	1	0	0	1
McCarthy Lake WMA	1	5	2	1	9
Meadowbrook WMA	0	2	1	2	5
Mille Lacs WMA	7	12	6	7	32
Nemadji S.F.	0	1	0	0	1
Paul Bunyan G.R.	11	18	4	1	34
Red Lake WMA/ Beltrami S.F.	8	11	6	0	25
R.J. Dorer Mem. S.F.	2	5	2	2	11
Roseau River WMA	0	1	1	1	3
Rum River S.F.	1	12	3	4	20
Savanna S.F.	0	0	0	0	0
Sturgeon River S.F.	0	1	0	1	2
Thief Lake WMA	1	0	0	0	1
Whitewater WMA	22	54	41	24	141
Totals	66	155	80	50	351

Table 20. 1990 Muzzleloader Special Permit Area Data.

<u>Area</u>	<u>Dates</u>	<u>Applications</u>	<u>Permits Issued</u>	<u>Harvest</u>		
				<u>Bucks</u>	<u>Antlerless</u>	<u>Total</u>
Carlos Avery WMA (Sanctuary)	11/24-11/30	53	21	5	10	15 ¹
	12/01-12/09	40	20	0	2	2 ¹
Lake Shetek S.P. ²	11/24-11/30	43	43	0	29	29
Crow Wing S.P.	12/1 -12/3	40	39	7	22	29
Brainerd/Crow Wing County Airport	11/24-12/9	40	40	0	3	3
Nerstrand Woods S.P. ³	11/24-11/27	174	97	20	38	58
Southwest M. Hunt	11/24-11/30	369	369	18	57	75
	12/1 -12/9	438	438	24	152	176

¹Harvest for Carlos Avery Sanctuary was determined from a hunter questionnaire.

²Lake Shetek State Park hunters were restricted to shooting antlerless deer only.

³45 Bonus Permits were issued for Nerstrand Woods State Park.

Table 21.

Special Muzzel loader Season Harvest By Kill-Block 1990
(Includes Special Permit Areas)

<u>Kill Block</u>	<u>ADULTS</u>		<u>FAWNS</u>		<u>Total</u>
	<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>	
152	7	12	6	7	32
157	1	10	3	4	18
158	0	2	0	0	2
159	3	11	2	3	19
169	4	12	5	2	23
175	0	1	0	1	2
179	0	1	0	0	1
180	0	1	1	0	2
183	0	1	0	0	1
201	0	1	1	1	3
202	1	0	0	0	1
203	2	0	0	0	2
205	0	1	0	0	1
211	7	10	6	0	23
212	1	1	0	0	2
223	0	2	0	0	2
225	0	1	1	0	2
227	0	1	0	0	1
235	3	2	4	2	11
245	11	18	4	1	34
246	0	2	1	2	5
247	2	1	1	0	4
249	8	11	3	8	30
284	0	0	1	0	1
339	1	1	1	0	3
341	0	2	0	0	2
342	1	5	2	1	9
344	22	54	41	24	141
345	1	1	0	2	4
346	0	0	1	0	1
348	1	2	1	0	4
405	0	0	1	0	1
416	2	1	0	0	3
417	0	0	2	0	2
422	0	1	0	0	1
424	1	3	0	1	5
431	2	11	3	4	20
432	18	51	34	19	122
433	6	14	10	7	37
434	1	3	3	1	8
436	0	0	1	0	1
446	2	3	0	1	6
449	0	1	1	0	2
450	0	0	1	0	1
451	0	0	1	0	1
453	0	1	1	1	3
454	0	14	13	7	34
455	4	6	5	4	19
456	0	1	0	1	2
457	0	0	1	0	1
459	2	4	6	4	16
462	20	21	5	12	58
464	0	0	0	1	1
TOTAL	134	302	173	121	730

