

Preliminary Report of Prairie Farm Project
October 15-31, 1938

This report on the hunting data collected during the 1938 hunting season at the Prairie Farm is not intended as a complete or final report. Because of insufficient time before the deer hunting season, it is impossible to tabulate all the data collected or to interpret that data which is tabulated.

The tables presented at this time summarize the most important data collected. The figures show that a total of 1244 pheasants were killed on that part of the farm that is enclosed by the drainage ditches and dikes. The area inside of the dikes is 8400 acres or slightly less than 13.2 square miles. Because 13.2 square miles have been used in other reports on the Prairie Farm, the same figures have been used this year in figuring the kill per square mile. The kill per section this year was found to be 94.24 pheasants which is more than double that recorded last year. There was also a very large increase in the number of hunters this year over the number of hunters last year.

It is necessary that considerable time be spent on the data before a complete report can be submitted. If time is available, a much more complete report will be submitted dealing with the daily kill of pheasants and rabbits, something of the time spent in the field by the average hunter, graphs dealing with the sex-ratio at the beginning and the end of the season, number of birds per gun hour, and other information that may be compiled from the permits and the applications for the permits. It would be possible to determine the number of individual hunters that used the area and the percent of hunters from different distances which visited the area. Some information was also gathered concerning the guns used by the hunters. Another report would include a summary of the number of hunters using dogs and the percent of the total kill by these hunters.

11-9-38
LD:WE

Laurence Dayton
Game Division

Summary of Permits Issued

Prairie Farm
October 15-31, 1938

	<u>Permits Issued</u>	<u>Did Not Hunt</u>	<u>No Information</u>	<u>Card Missing</u>	<u>Not Used For Calculations</u>	<u>Used For Calculations</u>
Special Permits	5					5
Saturday October 15	709	2	7	13	22	687
Sunday October 16	837	9		12	21	816
Monday October 17	130	4		3	7	123
Tuesday October 18	89	3		4	7	82
Wednesday October 19	96			1	1	95
Thursday October 20	97		1	5	6	91
Friday October 21	109	1	1	1	3	106
Saturday October 22	361		1		1	360
Sunday October 23	431	3		3	6	425
Monday October 24	69				0	69
Tuesday October 25	52	1		1	2	50
Wednesday October 26	99			4	4	95
Thursday October 27	63			2	2	61
Friday October 28	62				0	62
Saturday October 29	324	6	8	1	15	309
Sunday October 30	353	4	1		5	348
Monday October 31	53			1	1	52
TOTAL	3939	33	19	51	103	3836

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Summary of Hunting Data

Prairie Farm
October 15-31, 1938

<u>Date</u>	<u>Permits Issued</u>	<u>Number Used In Calculations</u>	<u>Total Hours Hunted</u>	<u>Cocks Killed</u>	<u>Cocks* Seen</u>	<u>Hens Seen</u>	<u>Rabbits Killed</u>
Saturday							
October 15	709	687	3093	467	4284	5828	77
Sunday							
October 16	837	816	2601 ¹	230	1868	3291	29
Monday							
October 17	130	123	307 ¹	28	187	290	1
Tuesday							
October 18	89	82	180 ¹	27	85	155	4
Wednesday							
October 19	96	95	311 ¹	36	359	907	6
Thursday							
October 20	97	91	202 ¹	19	95	216	2
Friday							
October 21	109	106	338 ¹	44	318	825	6
Saturday							
October 22	361	360	1560 ¹	115	1422	3950	35
Sunday							
October 23	431	425	1615	91	1200	3974	32
Monday							
October 24	69	69	273 ¹	19	159	539	9
Tuesday							
October 25	52	50	156 ¹	14	90	406	4
Wednesday							
October 26	99	95	328	24	284	907	6
Thursday							
October 27	63	61	198 ¹	23	210	461	1
Friday							
October 28	62	62	227 ¹	15	192	697	3
Saturday							
October 29	324	309	1283 ¹	43	459	1107	28
Sunday		348					
October 30	353	358	1183 ¹	30	199	956	31
Monday		52					
October 31	53	51	165 ¹	4	72	335	6
Special Permits	5	5	41	15	72	187	7
TOTAL	3939	3836 3845	14068 ¹	1244	11555	25031	287

* Does not include cocks killed.

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