

HUNTER SAMPLE - 1950-1959

A SUMMARY OF GAME HARVEST STATISTICS FOR
BRITISH COLUMBIA, 1950-1959

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HUNTER SAMPLE, 1950-59

A SUMMARY OF GAME HARVEST STATISTICS FOR BRITISH COLUMBIA, 1950 - 1959

E. W. Taylor, Game Management Biolgist

This recapitulation of harvest estimates and hunting pressure as determined by analysis of returns from annual surveys of resident hunters has been compiled from the original Hunter Sample reports for the period 1950 to 1959.

Some re-grouping of regional estimates has been made to provide continuity of comparative trends.

The harvest estimates for 1950 and 1951 were calculated on the assumption that regional licence sales reflected regional kill. Those for 1952 to 1959 were derived from a regional allocation of hunting pressure and success as reported by returnees from the regional licence sale areas. The latter method, as pointed out by Dr. P. A. Larkin's statistical appraisal of the Hunter Sample in 1955, provides the more reliable estimate.

No attempt has been made to interpret the trends indicated in the tabulated information presented in this summary. There are no doubt many influences which bear both directly and indirectly on hunting pressure and harvest from year to year. Among them might be listed, in part, the following:

1. Changes in bag limits and length and type of open seasons. (See section on deer and moose seasons.)
2. Changes in hunting pressure generally towards greater hunter numbers as shown by increased licence sales.
3. The decrease in non-resident hunting pressure on big game due to the Foot and Mouth Disease embargo during 1952.
4. The effect of a hot, dry summer and fall in 1952 which resulted in a wide dispersal of deer and moose and a poor harvest that year. Conversely, these same conditions were perhaps responsible for the favourable

production of upland birds and the resulting high harvest of this group in 1952.

5. Possible cyclic behaviour of certain upland bird populations.

6. The effect of the severe winter of 1955 which concentrated some ungulate species, particularly in the Similkameen and Kootenay regions, on areas readily accessible to hunters. This resulted in an unusually large harvest of deer and elk.

7. The converse effect of the severe winter of 1955 on waterfowl.

The prolonged period of cold weather from mid-November on may have initiated the large movement of waterfowl out of wintering areas in some sections of the province.

8. The re-occurrence in 1958 of an early winter in the Similkameen and Kootenay regions resulted in a heavy concentration of ungulates in accessible areas of the winter range similar to the situation in 1955. Heavy hunting pressure in response to the easy availability of game was accompanied by unusually high harvests.

9. The generally mild, open winter of 1959-60 was characterized by a wide dispersal of big game. Except for a relatively short period in the Kootenay district, there was no apparent concentration of animals on the winter ranges as occurs generally during an average or severe winter.

10. While grouse and pheasants in the fall of 1959 were less abundant than usual (believed to be a result of poor production following a cold, wet nesting season) chukar partridge, California quail and Hungarian partridge were abundant in the Kamloops and South Okanagan districts and provided excellent hunting and good bags.

The above influences are some of the more obvious known to have occur-

red during the 10-year period covered by the Hunter Sample analysis. There are no doubt many other factors less apparent perhaps but of no less importance, among which might be mentioned: Regional increases in human population, changes in access to some hunting areas, peculiarities in local weather conditions, and the change in the geographical pattern of hunter activity.

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TABLE I - Sample size, distribution, and return, 1950-59

Area sampled	Year	Gross	Net (returned) sample			Percent. return
		(mailed) sample	O.F.L.	G.F.L.	Total	
VANCOUVER ISLAND	1950	N/A			658	N/A
	51	N/A			501	N/A
	52	1395			587	42.1
	53	1821			706	38.7
	54	1820			733	39.3
	55	876	250	60	310	35.4
	56	954	229	81	310	32.6
	57	988	245	101	346	34.9
	58	2060	474	264	738	35.8
	59	2952	633	388	1021	34.6
	59*	525*	111*	111*	636*	21.5
MAINLAND COAST	1950	N/A			1236	N/A
	51	N/A			1013	N/A
	52	2882			1278	44.3
	53	2771			1115	40.1
	54	2922			1238	41.3
	55	2197	424	448	872	39.7
	56	2484	386	507	895	36.2
	57	2705	378	599	977	36.3
	58	2602	422	580	1002	39.2
	59	3186	479	625	1104	34.7
	59*		479*	625*	1104*	34.7
INTERIOR	1950	N/A			793	N/A
	51	N/A			1053	N/A
	52	3948			1741	44.2
	53	4761			1337	28.1
	54	4571			1751	38.3
	55	2433	273	590	863	35.3
	56	2836	286	720	1006	37.6
	57	2016	291	499	790	39.4
	58	2315	346	592	938	40.7
	59	2843	387	639	1076	37.7
	59*		387*	509*	896*	31.4
NORTHERN B. C.	1950	N/A			191	N/A
	51	N/A			N/A	N/A
	52	x				
	53	x				
	54	x				
	55	x				
	56	x				
	57	1004	40	295	335	33.4
	58	1138	71	370	441	38.7
	59	1780	92	527	619	34.7
	59*		92*	361*	453*	25.5

Continued --

TABLE I - Sample size, distribution, and return (cont'd)

Area sampled	Year	Gross (mailed) sample	Net (returned) sample			Percent. return
			O.F.L.	G.F.L.	Total	
PEACE RIVER	1950	N/A			120	N/A
	51	N/A			11	N/A
	52	x				
	53	380			110	28.8
	54	365			127	34.8
	55	406	16	131	147	36.2
	56	475	19	133	152	31.9
	57	594	25	184	209	35.2
	58	730	28	218	246	33.6
	59	1446	42	354	396	27.2
	59*		42*	215*	257*	17.8
KOOTENAY	1950	N/A			543	N/A
	51	N/A			519	N/A
	52	1569			753	47.8
	53	2297			1027	44.7
	54	2322			1062	45.7
	55	2167	129	809	938	43.6
	56	2233	114	768	852	38.2
	57	2180	137	828	965	44.3
	58	3090	185	1362	1547	50.0
	59	3371	239	1199	1438	42.6
	59*		239*	407*	646*	19.1
TOTAL B. C.	1950	4243			3541	83.4
	51	N/A			3097	N/A
	52	9794			4359	44.6
	53	12030			4731	39.3
	54	12000			4911	40.9
	55	8097	1092	2038	3130	38.7
	56	8982	1034	2209	3243	36.2
	57	9487	1116	2506	3622	38.1
	58	11935	1526	3386	4912	41.3
	59	15578	1872	3782	5654	36.3
	59*		1764*	2228*	3992*	25.1

N/A - Not available.

x Included in "Interior" sample area.

* Size of analysed portion of returned sample on which estimates based.

TABLE II - Deer, Source and distribution of resident hunting pressure, 1950-59.

Area of hunter residence	Year	Percent. hunting deer	Percent. hunting in the following areas				
			M'l'd V.I.	Coast	Interior	North B. C.	Kootenay
VANCOUVER ISLAND	1950	69.3	92.8	1.8	4.8		1.1
	51	67.6	91.1	0.8	7.3		0.8
	52	78.8	97.6	0.4	5.8		0.4
	53	78.3	98.1	0.9	13.2		0.2
	54	84.6	95.9	0.6	10.3		0.5
	55	84.5	97.6	-	10.3		0.2
	56	84.8	95.0	1.5	8.7		3.0
	57	86.1	95.7	0.6	9.7		2.0
	58	85.5	93.5	0.9	12.6		5.4
	59	86.2	95.1	1.3	8.6		3.3
MAINLAND COAST	1950	51.0	5.5	37.9	54.6		4.3
	51	54.9	8.5	31.4	56.7		2.1
	52	51.2	5.0	42.1	60.7		3.8
	53	55.4	9.9	41.7	54.5		3.2
	54	61.0	9.5	43.4	54.5		4.1
	55	68.5	6.5	37.5	64.4		8.0
	56	67.0	6.3	32.6	65.1		9.8
	57	70.1	7.0	30.4	63.0		10.1
	58	66.1	5.3	32.6	62.2		10.3
	59	70.9	5.5	38.1	58.7		17.5
INTERIOR	1950	68.3	-	-	97.2		4.1
	51	74.4	0.4	0.3	98.8		1.6
	52	62.8	0.1	0.1	99.1		0.4
	53	65.7	0.2	0.2	97.8		3.2
	54	67.0	0.2	0.1	95.4		6.8
	55	65.8	-	0.1	94.8		6.2
	56	64.9	-	-	97.0		4.9
	57	68.8	0.1	0.3	97.3		4.3
	58	80.4	-	0.1	95.3		6.6
	59	81.0	0.1	0.1	95.6		0.5
NORTHERN B. C.	1950	34.0	-	-	-	100.0	
	51	*					
	52	*					
	53	*					
	54	*					
	55	*					
	56	*					
	57	*					
	58	41.7	-	-	99.5	*	1.1
	59	46.6	-	2.4	97.5	*	1.0

Continued --

TABLE II - Deer, Source and distribution of resident hunting pressure (cont'd)

Area of hunter residence	Year	Percent. hunting deer	Percent. hunting in the following areas				
			V.I.	M'ld Coast	Interior	North B. C.	Peace Kootenay River
KOOTENAY	1950	76.8	-	-	1.7		98.3
	51	80.0	-	-	2.6		98.5
	52	77.8	-	0.2	3.6		98.0
	53	81.0	-	0.1	2.5		98.0
	54	82.0	0.3	-	2.0		99.5
	55	88.5	0.2	-	1.8		99.3
	56	84.5	-	-	1.2		99.8
	57	86.9	0.2	-	1.8		99.3
	58	85.3	0.1	-	3.1		98.0
	59	86.8	-	-	1.4	100.0	0.7
PEACE RIVER	1958	62.2	-	-	0.6	0.6	98.5
	59	61.9	-	-	-	-	100.0
TOTAL B. C.	1950	60.7	21.0	11.3	41.4	4.8	21.3
	51	68.8	18.2	8.8	53.1	*	20.4
	52	64.1	16.7	9.9	52.8	*	20.8
	53	68.4	18.5	8.2	46.5	*	26.8
	54	71.3	18.2	9.1	46.1	*	26.8
	55	73.1	14.1	10.7	49.8	*	26.2
	56	71.0	13.4	9.4	53.3	*	23.9
	57	74.3	13.4	8.4	54.1	*	24.3
	58	74.3	18.1	6.4	41.3	*	29.9
	59	74.8	18.9	10.4	47.3	*	26.7

* Included in Interior

x Included in North B. C.

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TABLE III - Deer, Estimated harvest, 1950 - 1959.

Area of harvest	Sex	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
VANCOUVER ISLAND	Buck	5080	6160	6517	11431	9711	11152	10121	11456	13280	13683
	A/1	-	-	-	-	2027	3791	2204	3475	3727	3528
	Total	5080	6160	6517	11431	11738	14943	12325	14934	17007	17211
MAINLAND COAST	Buck	1390	1825	2226	2932	3148	3163	2427	4457	3406	4332
	A/1	-	-	-	-	455	688	376	881	1000	1472
	Total	1390	1825	2226	2932	3603	3851	2803	5338	4406	5804
INTERIOR	Buck	5740	9880	6184	9538	9945	12137	11728	11525	15783	14624
	A/1	-	-	-	-	2491	6281	3830	4736	6643	5298
	Total	5740	9880	6184	9538	12436	18418	15558	16261	22426	19922
NORTH B.C.	Buck	240	*	*	*	*	*	*	*	*	*
	A/1	-									
	Total	240									
PEACE RIVER	Buck	265	*	*	*	*	*	*	*	981	1067
	A/1	-								-	33
	Total	265								981	1100
KOOTENAY	Buck	5450	4870	3081	5298	5818	9779	8682	7225	10134	11174
	A/1	-	-	-	-	2416	3927	3607	3660	4766	6207
	Total	5450	4870	3081	5298	8234	13706	12289	10885	14900	17481
TOTAL B. C.	Buck	18165	22735	17963	29399	28622	36231	32958	34663	43584	44880
	A/1	-	-	-	-	7389	14687	10017	12755	16136	16538
	Total	18165	22735	17963	29399	36011	50918	42975	47418	59720	61418

* Included in Interior.

TABLE IV - Deer, Resident hunter success, 1950-59. (Based on percentage of hunters obtaining one or more animals.)

Harvest area	1950 Buck only	1951 Buck only	1952 Buck only	1953 Buck &A/1	1954 Buck &A/1	1955 Buck &A/1	1956 Buck &A/1	1957 Buck &A/1	1958 Buck &A/1	1959 Buck &A/1
VANCOUVER IS.	42.0	48.2	42.2	60.3	54.8	59.4	53.7	58.9	65.3	58.2
MAINLAND COAST	29.4	31.6	26.7	35.2	36.6	36.4	33.2	36.1	37.2	36.8
INTERIOR	29.8	35.8	22.9	35.1	33.9	50.3	42.6	38.5	48.8	44.7
KOOTENAY	45.9	50.9	32.4	51.5	49.9	83.2	69.3	65.8	78.3	74.8
BOUNDARY	*	*	*	*	*	*	*	*	*	52.4
NORTHERN B. C.	16.7	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø
PEACE RIVER	23.9	Ø	Ø	Ø	Ø	Ø	Ø	Ø	30.6	34.9
Q. C. I.	+	87.5	+	+	+	+	+	+	+	+
TOTAL B. C.	35.3	43.5	28.4	43.9	42.3	58.5	49.6	47.6	59.0	52.0

* Included in Kootenay.

Ø Included in Interior.

+ Included in Mainland Coast.

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TABLE V - Moose, Source and distribution of resident hunting pressure, 1950-59.

Area of hunter residence	Year	Percent. hunting moose	Percent. hunting in the following areas				
			S. of Quesnel	N. of Quesnel	Peace Wells	Wells	S. of Thompson
VANCOUVER ISLAND	1950	4.2	71.4	10.7	17.9	-	*
	51	N/A				*	*
	52	7.7	84.4	24.4	2.2	-	*
	53	16.7	72.8	22.0	0.8	1.7	7.6
	54	12.6	80.0	15.2	3.3	1.1	7.6
	55	13.2	63.5	26.8	9.7	-	7.3
	56	17.1	71.8	17.0	5.6	3.7	7.6
	57	17.3	71.7	18.3	5.0	1.6	8.3
	58	17.9	64.5	22.0	6.1	0.7	7.6
	59	10.2	52.2	26.1	10.7	1.5	10.7
MAINLAND COAST	1950	17.6	73.3	22.1	4.6	-	*
	51	16.3	81.4	16.2	2.0	0.4	*
	52	27.2	82.4	20.4	2.6	0.9	*
	53	23.3	73.7	23.4	1.5	1.9	2.3
	54	20.4	69.1	20.5	2.0	0.8	5.9
	55	40.2	73.7	21.2	2.8	1.1	3.7
	56	42.8	72.7	17.1	3.1	2.1	6.3
	57	44.8	64.9	26.1	3.4	0.7	8.2
	58	41.2	57.0	31.3	5.8	0.9	9.4
	59	38.8	48.2	41.3	6.0	1.4	7.7
SOUTH OF QUESNEL	1950	20.8	79.4	15.2	5.4	-	*
	51	25.9	83.6	13.5	2.4	0.5	*
	52	41.1	87.8	14.6	1.9	0.4	*
	53	26.6	71.3	19.6	4.5	0.8	8.4
	54	25.7	72.8	15.2	3.0	0.6	6.6
	55	38.9	70.4	14.7	4.3	0.4	12.6
	56	42.6	70.3	15.1	1.3	-	11.1
	57	47.1	67.2	17.4	1.6	-	16.7
	58	41.6	66.3	15.9	2.8	0.7	10.5
	59	38.2	67.2	13.7	4.9	-	14.8
NORTH OF QUESNEL	1950	56.5	-	100.0	-	-	*
	51	68.1	0.9	99.1	-	-	*
	52	65.1	2.2	98.6	-	0.7	*
	53	63.2	1.9	97.6	-	0.5	-
	54	54.2	0.8	100.0	-	-	-
	55	75.9	0.5	100.0	-	-	-
	56	66.1	1.0	100.0	-	-	-
	57	81.5	2.2	97.4	-	0.7	-
	58	68.9	0.9	100.0	-	0.3	-
	59	69.1	1.9	99.0	-	-	0.3

Continued --

TABLE V - Moose, source and distribution of resident hunting pressure (cont'd)

Area of hunter residence	Year	Percent. hunting moose	Percent. hunting in the following areas				
			S. of Quesnel	N. of Quesnel	Peace Wells	Wells	S. of Thompson
KOOTENAY	1950	16.7	1.1	-	98.9	-	*
	51	20.4	4.7	0.9	94.4	-	*
	52	26.8	3.0	2.0	95.0	-	*
	53	19.9	5.9	-	93.7	0.5	-
	54	20.3	2.8	1.9	95.4	-	-
	55	35.4	2.7	0.5	97.3	-	-
	56	30.6	0.7	1.3	98.6	-	-
	57	31.3	1.6	2.4	100.0	-	0.5
	58	30.0	4.1	0.6	95.8	-	0.6
	59	30.8	2.0	1.0	98.0	0.5	0.5
PEACE RIVER	1950	49.2	-	-	-	100.0	*
	51	65.1	-	-	-	100.0	*
	52	67.2	-	0.9	-	99.1	*
	53	55.4	-	-	-	100.0	-
	54	44.4	-	-	-	100.0	-
	55	74.8	-	-	-	100.0	-
	56	69.7	-	1.9	-	98.4	-
	57	74.6	-	0.6	-	99.4	-
	58	78.0	-	3.1	0.5	97.0	-
	59	73.5	-	1.0	-	100.0	-
TOTAL B. C.	1950	18.8	46.4	27.5	17.0	8.9	*
	51	23.6	52.1	24.9	15.0	7.9	*
	52	33.3	49.7	18.2	14.1	8.1	*
	53	26.2	42.8	28.5	16.5	5.6	3.7
	54	22.2	40.6	29.6	18.2	4.9	3.6
	55	41.3	38.8	28.0	17.2	9.9	3.8
	56	41.8	42.9	26.3	13.4	9.2	4.9
	57	45.8	37.6	29.5	13.1	10.3	6.7
	58	39.5	32.3	28.8	18.7	10.6	5.0
	59	38.5	31.4	36.2	16.0	12.8	6.1

* Included in "South of Quesnel" area.

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TABLE VI - Moose, Estimated harvest, 1950-59.

Area of harvest	Sex	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
SOUTH OF QUESNEL	Bull	1280	2530	2453	2162	1758	1663	1563	1647	2436	2482
	A/1	-	-	1338	-	577	1076	1036	1807	1391	926
	Total	1280	2530	3791	2162	2335	2739	2599	3454	3827	3408
NORTH OF QUESNEL	Bull	1220	1645	2025	1729	1429	1972	1890	2692	3194	3410
	A/1	-	-	-	-	-	26	349	1353	1142	2049
	Total	1220	1645	2025	1729	1429	1998	2239	4045	4336	5459
PEACE RIVER	Bull	340	265	644	114	326	608	685	1031	1612	1420
	A/1	-	-	-	-	-	-	136	342	414	757
	Total	340	265	644	114	326	608	821	1373	2026	2177
WELLS GRAY PARK	Bull	*	*	*	116	81	115	166	181	248	232
	A/1				81	201	186	140	349	258	66
	Total				197	282	301	306	530	506	298
SOUTH OF THOMPSON RIVER	Bull	*	*	*	44	-	49	56	57	248	216
	A/1							115	14	41	-
	Total				44	-	49	171	71	289	216
KOOTENAY	Bull	490	440	424	519	521	503	366	404	535	642
	A/1							24	27	-	
	Total	490	440	424	519	521	503	366	428	562	642
TOTAL B. C.	Bull	3330	4880	5546	4684	4115	4910	4726	6012	8273	8402
	A/1	-	-	1338	81	778	1288	1776	3889	3273	3798
	Total	3330	4880	6884	4765	4893	6198	6502	9901	11546	12200

* Included in "South of Quesnel" sample area.

TABLE VII - Moose, Resident hunter success, 1950-59. (Based on percentage of hunters obtaining one moose.)

Area of harvest	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
SOUTH OF QUESNEL	20.0 ^x	26.2	27.6*	20.6	26.3*	38.4*	31.4*	36.3*	40.5*	38.4*
NORTH OF QUESNEL	32.1 ^v	35.9	28.2	28.1	25.6	40.9*	38.8*	49.9*	52.4*	53.9*
PEACE RIVER	23.3	17.2	32.2	30.1	21.3	39.1	38.7*	51.0*	56.8*	62.0*
WELLS GRAY PARK				25.0	36.3*	53.2*	36.1*	32.7*	38.0*	16.1*
SOUTH OF THOMPSON				12.0	0.0	15.4	22.0*	11.6*	22.3*	16.2
KOOTENAY	21.0	18.2	18.6	20.4	20.5	21.5	14.5	15.6*	18.7*	15.5*
TOTAL B.C.	23.8	27.7	26.1	23.3	24.5	36.3	31.6	38.2	40.9	40.7

^x South of Canadian National Railway.^v North of Canadian National Railway.

* Cow or antlerless season in parts of some areas.

TABLE VIII-Ducks, Source and distribution of resident hunting pressure, 1950-59.

Area of hunter residence	Year	Percent. hunting ducks	Percent. hunting in the following areas				
			V.I.	H'l'd Coast	Interior	North B. C.	Peace River
VANCOUVER ISLAND	1950	43.3	95.4	1.4	2.1	-	-
	51	41.7	96.3	3.2	6.4	0.5	-
	52	45.5	92.9	.6	4.5	0.7	0.4
	53	41.8	95.6	3.1	6.1	1.0	-
	54	38.2	97.1	3.6	5.7	2.1	0.4
	55	28.7	91.1	4.5	4.5	4.5	1.8
	56	31.6	95.1	2.0	7.3	1.0	2.0
	57	29.1	99.4	1.0	2.9	-	1.0
	58	31.0	95.2	2.1	3.9	2.6	*
	59	28.0	93.4	1.7	5.0	3.9	1.1
MAINLAND COAST	1950	58.0	2.1	86.7	11.8	4.3	-
	51	58.6	1.6	80.5	14.7	3.2	0.3
	52	53.9	0.6	83.9	16.0	10.2	0.2
	53	55.2	1.5	82.9	14.8	13.2	0.2
	54	52.0	1.4	83.9	14.6	8.5	0.2
	55	116.8	1.7	86.4	20.1	9.7	0.7
	56	45.5	1.4	84.1	18.2	10.3	0.9
	57	43.6	1.4	85.6	21.3	8.2	1.6
	58	40.3	1.5	87.0	13.9	5.7	*
	59	40.5	2.9	85.7	21.0	6.9	1.5
INTERIOR	1950	34.8	-	0.7	97.5	1.4	-
	51	39.6	-	1.0	99.4	1.3	-
	52	35.8	-	-	96.7	1.9	0.5
	53	34.7	0.2	2.4	98.1	2.8	-
	54	33.1	0.5	0.9	98.4	0.9	-
	55	29.3	-	-	100.0	3.4	0.5
	56	29.1	-	1.4	97.6	1.9	-
	57	29.7	-	2.5	96.6	1.2	0.4
	58	32.7	-	0.9	96.1	3.9	*
	59	31.7	0.3	1.1	94.2	4.6	3.5
NORTHERN B. C.	1950	22.5	-	-	-	100.0	-
	51	31.6	-	1.8	21.8	74.5	3.6
	52	30.5	-	0.8	15.4	82.9	2.4
	53	34.9	-	0.7	0.7	97.9	2.6
	54	29.1	-	0.8	0.8	100.0	0.8
	55	22.5	-	-	3.2	100.0	-
	56	23.7	-	-	-	95.5	5.5
	57	26.3	-	1.1	1.1	95.4	2.2
	58	23.8	-	0.9	0.9	100.0	*
	59	28.9	-	-	3.8	100.0	-

Continued --

TABLE VIII - Ducks, source and distribution of resident hunting pressure (cont'd)

Area of hunter residence	Year	Percent hunting ducks	Percent hunting in the following areas					
			H'ld	V.I.	Coast	Interior	North B. C.	
KOOTENAY	1950	21.4	-	-	0.9	-	-	99.1
	51	27.3	0.2	0.2	0.2	-	-	99.3
	52	25.4	-	0.5	3.1	-	-	96.2
	53	27.8	0.4	1.4	7.0	0.4	-	93.7
	54	25.8	0.4	0.7	4.0	-	-	97.5
	55	21.1	-	-	4.6	-	-	95.5
	56	19.0	-	-	1.1	1.1	-	99.0
	57	23.6	-	-	4.4	-	-	96.4
	58	24.3	-	-	2.3	-	*	98.0
	59	23.5	-	-	2.0	-	*	98.5
PEACE RIVER	1950	22.5	-	-	-	-	100.0	-
	51	24.4	-	-	-	-	100.0	-
	52	35.0	-	-	-	-	100.0	-
	53	34.5	-	-	-	-	100.0	-
	54	35.4	-	-	-	-	100.0	-
	55	21.1	-	-	-	-	100.0	-
	56	23.0	-	-	-	-	100.0	-
	57	25.4	-	-	-	1.8	98.2	-
	58	26.0	-	-	-	98.5	*	1.5
	59	27.2	-	1.4	1.4	98.6	*	-
TOTAL B. C.	1950	41.4	19.1	41.7	23.9	5.6	1.8	8.1
	51	40.2	15.6	38.2	30.0	4.5	1.6	10.1
	52	39.6	13.9	32.3	30.3	9.1	3.8	10.4
	53	39.2	14.8	27.2	29.7	12.5	2.2	13.8
	54	36.7	14.9	29.3	28.7	10.3	2.5	14.3
	55	32.3	8.9	35.8	29.1	11.2	3.5	10.7
	56	31.9	10.1	35.4	28.6	11.9	4.6	10.1
	57	32.1	9.4	33.2	29.1	10.9	4.9	10.4
	58	30.9	15.7	25.2	25.7	14.7	*	18.9
	59	31.6	14.3	31.0	30.1	19.9	*	13.3

* Included in "Northern B. C." sample area.

TABLE IX - Ducks, Estimated harvest, 1950-59..

Area harvested	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
VANCOUVER ISLAND	63620	74160	68068	88622	75661	54293	47165	46273	64596	49478
MAINLAND COAST	133410	199750	135019	176796	190494	148326	157895	144395	199852	165442
INTERIOR	79325	98440	78636	98211	88832	65516	67707	86781	96202	101648
NORTH B.C.	17820	*	31062	46992	30242	15796	18367	22772	33645	44804
PEACE RIVER	4590	6225	10745	8388	16950	3420	8533	16084	x	x
KOOTENAY	17410	25360	26099	26272	26246	18007	20142	30281	37825	28867
TOTAL B.C.	316175	403935	349629	445281	428425	305358	319809	346586	432120	390239

* Included in "Interior."

x Included in "Northern B.C."

TABLE X - Ducks, Resident hunter success, 1950-59. (Based on average season bag - birds per hunter per season.)

Area harvested	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
VANCOUVER ISLAND	11.0	12.7	11.6	14.5	12.5	12.4	9.2	8.7	12.4	9.7
MAINLAND COAST	11.1	14.6	10.5	13.6	15.7	(11.2)	11.5	10.1	11.9	10.2
INTERIOR	9.8	8.6	8.2	10.7	10.3	8.4	8.7	9.1	10.5	9.6
NORTHERN B. C.	9.0	5.4	8.5	10.3	9.1	5.8	6.7	9.0	8.6	8.9
PEACE RIVER	7.0	10.3	9.3	7.8	15.0	7.1	8.7	11.1	x	x
KOOTENAY	7.0	7.9	9.1	8.5	8.9	10.4	9.2	10.1	10.3	8.4
BOUNDARY	*	*	*	*	*	*	*	*	*	4.2
Q.C.I.	Ø	2.7	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø
TOTAL B. C.	10.6	11.2	9.6	11.6	12.0	9.7	9.6	9.6	10.8	9.5

x Included in Northern B.C.

* Included in Kootenay.

Ø Included in Mainland Coast.

TABLE XI - Grouse, Source and distribution of resident hunting pressure, 1950-59.

Area of hunter residence	Year	Percent. hunting grouse	Percent. hunting in following areas					
			N'ld V.I.	Coast	Interior	Peace River	Kootenay	North B.C.
VANCOUVER ISLAND	1950	51.5	99.1	0.3	2.7	-	0.3	*
	51	52.7	95.1	1.1	8.4	*	-	*
	52	55.5	97.5	0.6	5.8	0.3	0.6	*
	53	55.8	96.7	0.3	8.6	-	-	*
	54	51.2	97.4	0.3	6.7	0.5	0.5	*
	55	41.6	95.6	-	7.8	-	2.3	*
	56	45.8	94.1	0.7	11.3	1.4	0.7	*
	57	47.7	95.7	0.6	12.1	-	0.6	*
	58	51.1	96.1	0.2	8.5	x	2.6	5.6
	59	45.4	94.2	0.3	4.0	x	2.0	3.6
MAINLAND COAST	1950	21.6	10.5	32.6	55.8	-	2.6	*
	51	27.8	7.4	37.2	63.4	*	1.0	*
	52	29.7	4.2	38.9	58.4	0.8	1.3	*
	53	29.8	5.7	36.3	59.7	0.6	0.9	*
	54	19.6	9.1	46.9	57.6	1.6	0.4	*
	55	22.9	7.5	26.0	67.0	5.0	1.5	*
	56	24.5	7.7	27.0	63.1	2.7	2.7	*
	57	29.9	3.4	30.9	67.0	0.6	4.1	*
	58	38.3	2.8	37.7	39.0	x	4.7	24.7
	59	32.2	6.2	34.4	44.3	x	6.5	20.6
INTERIOR	1950	45.1	-	-	88.5	11.5	-	*
	51	55.2	-	0.2	100.0	*	0.2	*
	52	59.7	0.1	1.3	89.3	9.9	0.2	*
	53	62.5	0.1	0.3	95.5	4.1	0.3	*
	54	51.7	-	0.3	93.6	0.6	0.5	*
	55	45.4	-	-	88.4	10.7	0.2	*
	56	44.9	0.2	0.4	89.1	11.0	0.2	*
	57	53.7	-	0.4	87.1	13.0	0.1	*
	58	65.1	-	-	95.4	x	1.6	5.4
	59	52.9	-	0.2	92.6	x	5.9	7.4
KOOTENAY	1950	29.8	-	-	-	-	100.0	*
	51	35.1	-	-	3.6	*	97.7	*
	52	44.8	-	0.3	5.2	-	94.7	*
	53	50.4	-	0.2	5.6	-	95.5	*
	54	40.0	0.5	0.2	3.5	-	97.1	*
	55	39.1	-	-	2.0	-	98.0	*
	56	37.1	-	-	1.7	-	99.4	*
	57	46.8	-	-	2.1	-	98.6	*
	58	50.6	-	-	2.1	x	97.6	0.5
	59	42.0	-	-	2.6	x	94.3	0.7

Continued --

TABLE XI - Grouse, source and distribution of resident hunting pressure (cont'd)

Area of hunter residence	Year	Percent. hunting grouse	Percent. hunting in following areas					
			M'ld V.I.	Coast	Interior	Peace River	Kootenay	North B. C.
NORTHERN B. C.	1958	70.5	-	-	1.3	x	-	100.0
	59	60.9	-	-	1.8	x	-	99.9
PEACE RIVER	1958	52.0	-	-	-	x	0.8	99.2
	59	46.3	-	0.8	0.8	x	-	98.4
TOTAL B. C.	1950	35.7	28.4	6.9	46.8	4.4	13.3	*
	51	42.4	20.1	8.1	58.2	*	13.5	*
	52	47.9	15.8	7.8	56.1	5.0	15.7	*
	53	51.2	16.2	5.1	56.3	2.0	20.2	*
	54	41.2	18.7	5.7	52.3	3.0	20.2	*
	55	36.7	13.6	5.7	54.7	5.8	20.0	*
	56	37.3	13.9	5.7	57.0	5.9	17.2	*
	57	44.7	12.0	6.3	57.1	6.4	18.8	*
	58	53.1	15.3	6.0	32.0	x	22.8	24.2
	59	44.7	16.5	7.0	34.8	x	17.5	28.8

* Included in "Interior" sample area.

x Included in "Northern B. C." sample area.

TABLE XII - Grouse, Estimated harvest, 1950-59.

Area of harvest	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
<u>BLUE GROUSE</u>										
VANC'R IS.	57800	44640	51136	73889	60473	36139	29003	37230	43924	34437
M'L'D COAST	2500	2030	2916	3031	3305	1895	2668	4458	8726	3476
INTERIOR	33450	36700	49845	62600	35725	23175	23846	39729	57894	30019
PEACE RIVER	1320	*	256	30	215	58	41	299	x	x
KOOTENAY	5400	5955	8920	8338	7258	4979	5453	7741	10357	8275
NORTH B. C.	*	*	*	*	*	*	*	*	7895	4245
TOTAL B. C.	100470	89345	113073	147888	106976	66246	61011	89457	128796	80452
<u>RUFFED GROUSE</u>										
VANC'R IS.	8350	11315	9856	14844	11056	9060	10613	13554	27409	28798
M'L'D COAST	3750	5760	9471	9324	5019	3769	4077	11531	19115	10512
INTERIOR	73850	110300	125326	132258	70409	57974	55503	105209	116234	65424
PEACE RIVER	7600	*	8959	1894	2591	2939	4245	7257	x	x
KOOTENAY	13300	15520	23646	27729	17879	16812	23700	23764	38888	29004
NORTH B. C.	*	*	*	*	*	*	*	*	113523	78879
TOTAL B. C.	106850	142895	177258	186049	106954	90554	98138	161315	315169	212617
<u>SHARP-TAILED GROUSE</u>										
INTERIOR	1200	15730	11637	11588	3455	4159	3720	7780	11747	5091
PEACE RIVER	11600	*	14965	3025	4532	5456	6354	6879	x	x
KOOTENAY	1100	505	1611	1456	706	821	834	444	2264	879
NORTH B. C.	*	*	*	*	*	*	*	*	26359	15866
TOTAL B. C.	16000	16235	28213	16069	8693	10436	10908	15103	40370	21836
<u>FRANKLIN GROUSE</u>										
No estimates made.										
<u>GROUSE, ALL SPECIES</u>										
VANC'R IS.	69500	55970	60991	87663	71619	45257	39938	50810	71829	63937
M'L'D COAST	6400	7385	12507	12695	8324	5663	6938	16295	30264	15379
INTERIOR	105100	185073	212950	230967	124600	98537	95916	180990	220228	121138
PEACE RIVER	20750	*	26065	5177	7953	10072	11411	15231	x	x
KOOTENAY	20350	24310	40120	44016	29964	27023	33751	41435	63638	48021
NORTH B. C.	*	*	*	*	*	*	*	*	168818	116350
TOTAL B. C.	222100	272738	352633	380519	242460	186552	187954	304761	554777	364825

* Included in "Interior" sample area.

x Included in "Northern B. C." sample area.

TABLE XIII - Grouse, Resident hunter success, 1950-59. (Based on average season bag - birds per hunter per season.)

Area of harvest	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
<u>BLUE GROUSE</u>										
VANCOUVER IS.	9.0	6.2	7.0	8.8	7.1	5.9	4.6	6.2	6.6	5.2
MAINLAND COAST	3.2	2.0	2.0	1.5	1.4	1.1	1.9	2.8	2.7	1.1
INTERIOR	4.5	3.6	5.0	3.3	2.8	2.2	2.0	4.4	4.5	3.2
NORTHERN B. C.	5.9	*	*	*	*	*	*	*	3.2	2.1
PEACE RIVER	7.8	*	3.2	0.7	2.0	0.5	0.4	2.0	x	x
KOOTENAY	3.3	3.1	3.3	1.5	2.3	1.5	1.6	3.6	3.1	1.9
BOUNDARY	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	3.3
TOTAL B. C.	6.3	4.4	5.1	3.8	3.7	2.7	2.5	4.6	4.5	3.3
<u>RUFFED GROUSE</u>										
VANCOUVER IS.	3.1	1.6	2.9	2.8	2.4	2.5	2.2	2.9	4.7	4.5
MAINLAND COAST	2.8	2.1	3.0	3.1	1.8	1.7	2.2	3.6	3.5	2.7
INTERIOR	5.8	6.5	6.9	5.9	4.3	4.4	4.3	5.9	9.4	5.3
NORTHERN B. C.	8.3	*	*	*	*	*	*	*	9.8	8.8
PEACE RIVER	9.3	*	7.5	2.6	3.0	3.9	5.0	5.3	x	x
KOOTENAY	4.6	4.3	5.3	4.9	4.2	4.3	4.7	5.2	6.7	4.9
BOUNDARY	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	5.3
TOTAL B. C.	5.3	4.8	6.0	5.1	3.8	4.0	4.0	5.3	7.8	6.0
<u>SHARP-TAILED GROUSE</u>										
INTERIOR	2.2	5.1	4.4	2.9	2.0	2.0	1.7	2.8	3.8	1.8
NORTHERN B. C.	3.9	*	*	*	*	*	*	*	7.5	6.4
PEACE RIVER	10.1	*	9.8	4.5	5.6	5.9	5.6	4.5	x	x
KOOTENAY	2.6	1.4	3.7	1.9	3.8	1.9	1.7	1.2	1.9	1.6
BOUNDARY	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	0.8
TOTAL B. C.	5.4	4.6	6.2	2.9	3.3	3.2	2.9	3.2	4.9	4.0
<u>FRANKLIN GROUSE</u>										
No tables prepared.										
<u>GROUSE, ALL SPECIES</u>										
VANCOUVER IS.	9.5	7.9	7.8	10.5	8.4	7.1	5.9	7.0	9.0	7.6
MAINLAND COAST	3.8	2.7	3.6	4.2	3.3	3.5	3.0	4.2	5.4	3.2
INTERIOR	7.6	10.3	10.3	10.2	7.0	6.9	6.5	8.7	11.8	7.7
NORTHERN B. C.	9.3	*	*	*	*	*	*	*	14.3	11.3
PEACE RIVER	15.1	*	14.6	6.5	7.7	10.0	9.1	7.9	x	x
KOOTENAY	5.8	6.1	7.9	7.8	6.5	7.1	6.5	8.1	9.5	7.4
BOUNDARY	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	6.9
TOTAL B. C.	8.1	8.6	9.3	9.4	7.0	6.9	6.3	8.1	11.1	8.3

* Included in "Interior." x Included in "Northern B. C."

Ø Included in "Kootenay."

TABLE XIV - Pheasants, Source and distribution of resident hunting pressure, 1950-59.

Area of hunter residence	Year	Percent. hunting pheasants	Percent. hunting in the following areas				
			M'ld	V.I.	Coast	Interior	Kootenay
VANCOUVER ISLAND	1950	19.9	96.2	2.3	2.3	-	-
	51	23.2	99.1	4.3	0.9	-	-
	52	43.1	96.3	2.9	2.2	-	-
	53	15.8	95.4	5.3	3.6	-	-
	54	15.6	95.6	4.4	4.4	-	-
	55	14.2	95.5	4.5	-	2.3	-
	56	12.6	100.0	-	-	-	-
	57	13.6	95.5	2.1	4.2	-	-
	58	17.9	97.0	2.2	2.2	1.5	*
	59	14.4	97.8	1.1	1.1	-	*
MAINLAND COAST	1950	39.2	1.2	92.0	5.4	0.2	0.8
	51	38.6	0.2	96.5	2.7	-	0.3
	52	38.1	2.1	97.1	4.5	2.1	4.1
	53	36.1	0.5	94.9	10.4	0.7	0.3
	54	32.9	1.0	93.6	8.6	0.2	-
	55	26.8	-	94.7	9.8	-	0.4
	56	25.2	1.3	94.5	8.9	0.4	-
	57	25.1	1.6	93.3	9.0	0.4	0.4
	58	30.3	0.6	95.0	6.9	1.6	*
	59	26.3	1.3	93.4	7.2	0.7	*
INTERIOR	1950	20.3	-	0.6	99.4	-	-
	51	17.9	-	-	100.0	-	-
	52	16.5	-	2.8	97.9	-	-
	53	17.3	-	2.1	100.0	0.9	-
	54	16.9	-	1.3	100.0	0.6	-
	55	15.0	-	-	100.0	-	-
	56	12.3	-	0.7	100.0	0.7	-
	57	12.4	-	0.6	100.0	0.6	-
	58	14.4	-	1.3	98.1	0.4	*
	59	11.6	-	1.0	97.7	2.7	*
KOOTENAY	1950	6.1	-	-	6.1	93.9	-
	51	3.6	-	5.3	31.6	63.1	-
	52	8.1	-	1.7	23.0	75.4	-
	53	6.5	-	-	27.8	77.0	-
	54	10.2	-	0.9	26.8	75.9	-
	55	5.8	-	-	23.3	76.7	-
	56	5.4	-	3.8	7.7	88.6	-
	57	6.8	-	-	15.4	87.2	-
	58	8.3	-	-	8.1	93.2	*
	59	6.2	-	-	22.4	77.6	*

Continued --

TABLE XIV - Pheasants, source and distribution of res. h't'g pressure (cont'd)

Area of hunter residence	Year	Percent. hunting pheasants	Percent. hunting in the following areas				
			V.I.	M'l'd	Coast	Interior	Kootenay
TOTAL B. C.	1950	25.0	16.3	55.6	23.6	3.9	0.4
	51	23.2	15.9	54.0	28.3	1.5	0.1
	52	22.7	13.3	49.1	32.3	4.7	0.2
	53	19.7	11.4	39.7	41.7	8.1	-
	54	22.4	10.5	35.6	46.1	7.7	-
	55	17.1	8.9	47.3	38.6	5.1	0.2
	56	15.2	9.4	48.4	36.8	5.6	-
	57	15.4	9.5	44.6	38.6	7.0	0.2
	58	17.2	16.7	37.8	33.7	11.5	*
	59	15.2	15.4	45.1	34.9	6.2	*

* Included in Mainland Coast.

TABLE XV - Pheasants, Estimated harvest, 1950-59.

Area of harvest	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
VANCOUVER IS.	3800	6630	6346	6115	7071	4239	4056	4805	8153	6390
MAINLAND COAST	18050	15685	24776	23695	19611	11530	16973	22354	30572	23217
INTERIOR	9050	12623	15701	19975	19370	19901	17041	16184	26519	19768
KOOTENAY	550	242	1551	1760	2274	1118	1334	1226	4709	1329
Q. C. I.	25	120	-	49	-	-	-	-	*	*
TOTAL B. C.	31475	35300	48374	51594	48326	36788	39403	44569	69953	50704

* Included in Mainland Coast.

TABLE XVI - Pheasants, Resident hunter success, 1950-59. (Based on average season bag - birds per hunter per season.)

Area of harvest	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
VANCOUVER IS.	1.9	2.2	2.0	2.4	2.8	2.2	1.9	2.4	2.9	2.5
MAINLAND COAST	2.1	1.6	2.3	1.5	1.4	1.5	1.8	2.3	2.4	2.1
INTERIOR	2.7	3.2	2.9	2.5	2.2	3.2	2.8	2.4	3.5	3.3
KOOTENAY	1.5	1.1	2.8	2.1	2.4	2.3	1.7	1.3	3.1	1.6
BOUNDARY	*	*	*	*	*	*	*	*	*	1.4
Q. C. I.	x	6.0	x	2.0	x	x	x	x	x	x
TOTAL B. C.	2.2	2.1	2.5	2.2	2.2	2.2	1.8	1.8	2.9	2.1

* Included in Kootenay.

x Included in Mainland Coast.

A REGIONAL SUMMARY OF SEASONS AND BAG LIMITS FOR
DEER AND MOOSE IN BRITISH COLUMBIA

These summaries are for a quick reference only. Owing to certain variations which occur from year to year, there is considerable difficulty in presenting a clear and concise recapitulation of regional seasons and bag limits. Hence, this digest of information should be considered as a synopsis of the regulations for deer and moose and not as a substitute for the pertinent sections as they appear in the published game regulations.

It should also be mentioned that in several of the years covered in this summary Orders-in-Council opening or extending seasons (buck and/or antlerless) were passed subsequent to the publication of the annual Game Regulations. As the Orders-in-Council are not readily available, information pertaining to amended seasons on deer and moose are lacking and do not appear in the following season summaries.

DEER SEASONS AND BAG LIMITS

Year	Buck season	Antlerless season	Bag limit
<u>VANCOUVER ISLAND</u>			
1949-50	Sept. 10-Nov. 15 (except Sayward)	-- None --	2 bucks
1950-51	Sept. 23-Oct. 31	-- None --	2 bucks
1951-52	Sept. 22-Oct. 31	-- None --	2 bucks
1952-53	Sept. 20-Nov. 9	-- None --	2 bucks
1953-54	Sept. 5-Nov. 30	Nov. 28-30, on does in Sayward area only	2 bucks, but in Say- ward 1 animal may be a doe.
1954-55	Sept. 18-Nov. 30	Nov. 20-30, does	2, one of which may be a doe.
1955-56	Sept. 17-Dec. 4	Nov. 26-Dec. 4, either sex	3, of which 1 may be either sex.
1956-57	Sept. 15-Dec. 2	Nov. 24-Dec. 2, antlerless	3, of which 1 may be antlerless.
1957-58	Sept. 14-Dec. 1	Nov. 16 - Dec. 1	3, of which 2 may be A/1
1958-59	Sept. 13-Nov. 30	Nov. 15-30, N. of Koksilah & San Juan Rivers (inc. Salt Spring Is.) only.	3, of which 2 may be A/1
1959-60	Sept. 12-Dec. 6	Nov. 21 - Dec. 6, N. of Koksi- lah & San Juan Rivers (inc. Salt Spring Is.) only.	3, of which 2 may be A/1

Continued --

DEER SEASONS AND BAG LIMITS - Continued

Year	Buck season	Antlerless season	Bag limit
<u>MAINLAND COAST*</u>			
1949-50	Sept. 10-Nov. 30	-- None --	2 bucks
1950-51	Sept. 23-Nov. 30 North Coast: Sept. 9-Nov. 30	-- None --	2 bucks
1951-52	Sept. 22-Nov. 30 North Coast: Sept. 8-Nov. 30	-- None --	2 bucks, but on Lower Mainland 1 buck only.
1952-53	Sept. 20-Nov. 30 North Coast: Sept. 6-Nov. 30	-- None --	2 bucks, but on Lower Mainland 1 buck only
1953-54	Sept. 19-Nov. 30 North Coast: Sept. 5-Nov. 30	-- None --	2 bucks, but on Lower Mainland 1 buck only.
1954-55	Sept. 18-Nov. 30	Nov. 20-30, does on Lower Mainland only	2, of which 1 may be a doe.
1955-56	Sept. 17-Dec. 4	Nov. 26-Dec. 4, either sex, south of 52° only.	2, of which 1 may be either sex
1956-57	Sept. 15-Dec. 2	Nov. 24-Dec. 2, Antlerless, G.M.A.'s 1 - 3 only	2, of which 1 may be A/l.
1957-58	Sept. 14-Dec. 1	Nov. 16-Dec. 1, G.M.A.'s 1 - 3 only	2, of which 1 may be A/l.
1958-59	Sept. 13-Nov. 30	Nov. 15-30, G.M.A.'s 2, 3, 4, except Bella Coola Valley	2, of which 1 may be A/l.
1959-60	Sept. 12-Dec. 6	Nov. 21-Dec. 6, G.M.A.'s 2, 3, 4, except Bella Coola Valley	2, of which 1 may be A/l.

* No closed season on either sex on Graham Is. (or, since 1956-57, G.M.A. 5).

Continued --

DEER SEASONS AND BAG LIMITS - Continued

Year	Buck season	Antlerless season	Bag limit
<u>INTERIOR</u>			
1949-50*	Sept. 15-Nov. 30	-- None --	2, except in Salmon Arm, N. & S. Okanagan, Yale, Similkameen, & Kamloops Elec. Dis. S. of Thompson R., where limit is 1 buck.
1950-51*	Sept. 15-Nov. 30	-- None --	1 buck
1951-52*	Sept. 15-Nov. 30	-- None --	1 buck
1952-53*	Sept. 15-Nov. 30	-- None --	1 buck
1953-54	Sept. 15-Nov. 30	-- None --	1 buck
1954-55	Sept. 15-Nov. 30	Nov. 20-30: Does in Cariboo & Lillooet Elec. Dis. W. of Fraser R. & Revelstoke, Kamloops (N. of C.P.R.) & Salmon Arm (N. of C.N. R.) Elec. Dis. Nov. 24-30: Does in Cariboo & Lillooet Elec. Dis. E. of Fraser R. & Kamloops (S. of C.P.R.), Salmon Arm (S. of C.N.R.), N. Okanagan, Grand Forks, Greenwood, Yale & Similkameen (E. of Okanagan watershed) Elec. Dis., & Yale Elec Dis N. & W. of C.P.R. from Hope to Brookmere.	2, of which 1 may be a doe in areas with doe season.
1955-56	Sept. 15-Dec. 4	Nov. 1-Dec. 4: Either sex in portions of Cariboo & Lillooet Elec. Dis. W. of Fraser R. Nov. 26-Dec. 4: Either sex in remainder of Cariboo & Lillooet Elec. Dis.	2, of which 1 may be either sex
1956-57	Sept. 15-Dec. 2	Nov. 1-Dec. 2: A/1 in G.M.A. 15 & 16 Nov. 28-Dec. 2: A/1 in that portion of G.M.A. 7 W. of Okanagan watershed. Nov. 24-Dec. 2: A/1 in remainder of Eastern District (except G.M.A. 12, 20, and 21).	2, of which 1 may be A/1

Continued --

DEER SEASONS AND BAG LIMITS - Continued

Year	Buck season	Antlerless season	Bag limit
<u>INTERIOR</u> - Continued			
1957-58	<u>Sept. 1-Dec. 1:</u> In G.M.A. 15 & 16 <u>Sept 15-Dec. 1:</u> Remainder of Eastern District.	<u>Nov. 1-Dec. 1:</u> In G.M.A. 15 & 16. <u>Sept. 15-Dec. 1:</u> In G.M.A. 17 <u>Nov. 27-Dec. 1:</u> In that portion of G.M.A. 7 W. of Okanagan watershed. <u>Nov. 16-Dec. 1:</u> In remainder of Eastern District (except G.M.A. 10, 20, 21).	2 of which I may be A/1.
1958-59	<u>Sept. 1-Nov. 30:</u> In G.M.A. 15 & 16 <u>Sept. 13-Nov. 30:</u> Remainder of Eastern District.	<u>Sept. 13-Nov. 30:</u> In G.M.A. 17 <u>Nov. 25-30:</u> In that portion of G.M.A. 7 W. of Okanagan watershed. <u>Nov. 22-30:</u> In remainder of Eastern District (except G.M.A. 11, 12, 20, 21).	2 of which I may be A/1
1959-60	<u>Sept. 1-Dec. 6:</u> In G.M.A. 15 & 16. <u>Aug. 29-Dec. 6:</u> In G.M.A. 10 <u>Sept. 12-Dec. 6:</u> Remainder of Eastern District	<u>Sept. 12-Dec. 6:</u> In G.M.A. 17. <u>Aug. 29-Dec. 6:</u> In G.M.A. 10. <u>Nov. 21-30:</u> In G.M.A. 11. <u>Oct. 31-Nov. 6:</u> In G.M.A. 7 & that portion of G.M.A. 6 S. of 50 parallel. <u>Oct. 31-Nov. 15:</u> Remainder of Eastern District (except G.M.A. 12, 20, 21)	2 of which I may be A/1 except in G.M.A. 10 where limit is 2 of either sex or any age. In G.M.A. 20 & 21 limit is 1 buck deer only.

* White-tailed deer closed in N. & S. Okanagan and some other districts.

Continued --

DEER SEASONS AND BAG LIMITS - Continued

Year	Buck season	Antlerless season	Bag limit
<u>NORTHERN B. C. AND PEACE RIVER</u>			
1949-50	Sept. 15-Nov. 30	-- None --	2 bucks
1950-51	Sept. 15-Nov. 30	-- None --	1 buck
1951-52	Sept. 15-Nov. 30	-- None --	1 buck
1952-53	Sept. 15-Nov. 30	-- None --	1 buck
1953-54	Sept. 15-Nov. 30	-- None --	1 buck
1954-55	Sept. 15-Nov. 30	-- None --	2 bucks
1955-56	Sept. 15-Dec. 4	-- None --	1 buck
1956-57*	Sept. 15-Dec. 2	-- None --	1 buck
1957-58	Sept. 15-Dec. 1	-- None --	1 buck
1958-59	Sept. 13-Nov. 30	-- None --	1 buck
1959-60	Sept. 12-Dec. 6	-- None --	1 buck

*Northern B. C. and Peace River now contained in currently established
G.M.A. 20 and 21.

DEER SEASONS AND BAG LIMITS - Continued

Year	Buck season	Antlerless season	Bag limit
<u>KOOTENAY</u>			
1949-50	Sept. 15-Nov. 30	-- None --	2 bucks
1950-51	Sept. 15-Nov. 30	-- None --	2 bucks
1951-52	Sept. 15-Nov. 30	-- None --	1 buck
1952-53	Sept. 15-Nov. 30	Dec. 1-15: Does in portion of Nelson-Creston Elec. Dist.	1 buck, & in portion of Nelson-Creston El. Dist., 1 doe.
1953-54	Sept. 15-Nov. 30	-- None --	1 buck
1954-55	Sept. 15-Nov. 30	Nov. 24-30: Does in Columbia, Cranbrook, & Fernie Elec. Dis. a doe Sept. 15-Nov. 30: Does in Kaslo, Slocan, Rossland-Trail, & Nelson-Creston Elec. Dist.	2, of which 1 may be
1955-56	Sept. 15-Dec. 4	Nov. 26-Dec. 4: Either sex in Columbia, Fernie, Cranbrook Elec. Dist. Sept. 15-Dec. 4: Either sex in Kaslo, Slocan, Rossland-Trail, Nelson-Creston Elec. Dist. <u>No season:</u> Revelstoke Elec. Dis.	2, of which 1 may be either sex.
1956-57	Sept. 15-Dec. 2	Nov. 17-Dec. 2: G.M.A. 11. Sept. 15-Dec. 2: G.M.A. 10. Nov. 24-Dec. 2: Remainder of Eastern Dist. (except 12, 20, 21)	2 of which 1 may be A/l.
1957-58	Sept. 15-Dec. 1	Sept. 15-Dec. 1: G.M.A. 10 Nov. 16-Dec. 1: Remainder of Kootenay portion Eastern Dist. <u>Extension:</u> Dec. 16/57-Jan 31/58: In portion of Nelson-Creston Elec. Dist.	2, of which 1 may be A/l
1958-59	Sept. 13-Nov. 30	Nov. 15-Nov. 30: G.M.A. 11. Sept. 13-Nov. 30: G.M.A. 10. Nov. 22-Nov. 30: Remainder of Kootenay portion of Eastern Dist. (except G.M.A. 12).	2 of which 1 may be A/l
1959-60	Sept. 12-Dec. 6 Aug. 29-Dec. 6: G.M.A. 10	Nov. 21-30: G.M.A. 11. Aug. 29-Dec. 6: G.M.A. 10. Oct. 31-Nov. 15: Remainder of Kootenay portion Eastern Dist. (except G.M.A. 12.)	2, of which 1 may be A/l. G.M.A. 10: 2, of either sex or any age.

MOOSE BAG LIMIT

The bag limit of moose per hunter per season for the years 1950-59 has been one animal only of this species or elk (but not both) regardless of sex (except as specified in the Game Regulations).

MOOSE SEASONS

Year	Bull moose	Antlerless moose
<u>SOUTH OF QUESNEL</u>		
1949-50	<u>Sept. 23-Nov. 30:</u> Mackenzie & Cariboo Elect. Dist. -- None -- N. of 51°; Lillooet & Cariboo Elec Dist. W. of Fraser R. & N. of P.G.E. <u>Oct. 1-Nov. 30:</u> Portions of Cariboo Elect. Dist. E. of Fraser R.; Lillooët Elect. Dist. E. of Fraser R. Kamloops Elect. Dist. N. of C.P.R. & S. & W. of Mahood L. & Clearwater R. etc.	
1950-51	<u>Sept. 23-Nov. 30:</u> Mackenzie Elect. Dist. N. of 52°; -- None -- Lillooet & Cariboo Elect. Dist. W. of Fraser R. & N. of 51°. <u>Oct. 1-Nov. 30:</u> Portions of Cariboo Elect. Dist. E. of Fraser R. & S. of Quesnel Lake & River; Kamloops Elect. Dist. N. of C.P.R. & S. & W. of Mahood L. & Clearwater R. etc.	
1951-52	<u>Sept. 22-Nov. 30:</u> Mackenzie E.D. N. of 52°; Lillooet & Cariboo E.D. E. of Fraser R. & N. of 51°. <u>Oct. 1-Nov. 30:</u> Portions of Cariboo E.D. E. of Fraser R. & S. of Quesnel L. & R.; Kamloops E.D. N. of C.P.R. & S. & W. of Mahood L. & Clearwater R. etc.; Portion of Lillooet E.D. E. of Fraser R.	-- None --

Continued --

MOOSE SEASONS - Continued

Year	Bull moose	Antlerless moose
<u>SOUTH OF QUESNEL - Continued</u>		
1952-53	<u>Sept. 20-Nov. 30:</u> Mackenzie E.D. N. of 52°; Lillooet & Cariboo E.D. W. of Fraser R. & N. of 51°. <u>Oct. 1-Nov. 30:</u> Portions of Cariboo E.D. E. of Fraser R. & S. of Quesnel L. & R.; Kamloops E.D. N. of C.P.R. & S. & W. of Nahood L. & Clearwater R. etc.; Lillooet E.D. E. of Fraser R.; Portion of Salmon Arm E.D. W. of Adams R., Little Shuswap L. & S. Thompson R., etc.; Kamloops E.D. N. & E. of Nahood L. & Clearwater R.	<u>COWS: Nov. 24-30:</u> Portions of Lillooet & Cariboo E.D. W. of Fraser R. between Chil- coton R., Chilanko R., Tatla L. & 51°; Lillooet & Cariboo E.D. E. of Fraser R. & S. of Quesnel L. & R.; Kamloops E.D. N. of C.P.R. (ex- cept Wells Gray Park); Portion of Salmon Arm E.D. W. of Adams R., Little Shuswap L. & S. Thompson R.
1953-54	<u>Sept. 19-Nov. 30</u> Mackenzie E.D. N. of 52°; Lillooet & Cariboo E.D. W. of Fraser R. & N. of 51°; Kamloops E.D. N. & E. of Nahood L. & Clearwater R. <u>Oct. 1-Nov. 30:</u> Portions of Cariboo & Lillooet E.D. E. of Fraser R. & S. of Quesnel L. & R.; Kamloops E.D. N. of C.P.R. & S. & W. of Nahood L. & Clearwater R.; Portion of Salmon Arm E.D. W. of Seymour R. & Arm of Shuswap L., Little Shuswap L. & S. Thompson R.	--- None ---
1954-55	<u>Sept. 18-Nov. 30:</u> Mackenzie E.D. N. of 52°; Lillooet & Cariboo E.D. W. of Fraser R. & N. of 51°; Kamloops E.D. N. & E. of Nahood L. & E. of Clearwater R. & N. of Thompson R. <u>Oct. 1-Nov. 30:</u> Portions of Cariboo & Lillooet E.D. E. of Fraser R. & S. of Quesnel L. & R.; Portions of Kamloops E.D. W. of N. Thompson & Clearwater R. & N. of C.P.R.;	<u>Nov. 20-30:</u> Portion of Lillooet & Cariboo E.D. between Chilcotin R., Chilanko R., Tatla L. & 51°; Portions of Kamloops & Salmon Arm E.D. W. of S. Thompson R., Shuswap L., etc., & E. of N. Thompson R. etc. <u>Nov. 27-30</u> Portions of Lillooet & Cariboo E.D. E. of Fraser R. & S. of Ques- nel L. & R.; Portions of Kamloops E.D. W. of N. Thompson & Clearwater R. & N. of C.P.R.
	Continued --	Continued --

MOOSE SEASONS - Continued

Year	Bull moose	Antlerless moose
<u>SOUTH OF QUESNEL - Continued</u>		
1954-55	- Continued	
	<u>Oct. 1-Nov. 30</u> (cont'd)	<u>Nov. 1-30:</u>
	Portions of Kamloops & Salmon Arm E.D. N. of S. Thompson R., Shuswap L., Eagle L. & E. of N. Thompson R.	Portion of Kamloops E.D. N. & E. of Mahood L., E. of Clearwater R. & N. Thompson R., etc.
	<u>Nov. 1-30:</u>	
	Portion of Lillooet E.D. S. of 51°.	
1955-56	<u>Sept. 17-Dec. 4:</u> Mackenzie E.D.	<u>Nov. 1-Dec. 4:</u> Portion of Mackenzie E.D. S. of 52°;
	<u>Sept. 15-Dec. 4:</u> Portions of Cariboo E.D. W. of Fraser R. N. of Chilcotin, Etc., & main highway to Bella Coola;	Portion of Lillooet & Cariboo E.D. S. of Chilcotin R. etc., W. of Fraser R. & N. of 51°;
	Portions of Lillooet & Cariboo E.D. S. of Chilcotin R. etc., W. of Fraser R. & N. of 51°;	Portions of Kamloops E.D. N. & E. of Mahood L. E. of Clearwater & N. Thompson R. etc.
	Portions of Cariboo E.D. W. of Fraser R. & N. of Chilcotin R.;	<u>Nov. 26-Dec. 4:</u> Portions of Cariboo E.D. W. of Fraser R. N. of Chilcotin R. etc. & main highway to Bella Coola.
	Portions of Kamloops E.D. N. & E. of Mahood L., E. of Clearwater & N. Thompson R., etc.	Portions of Lillooet & Cariboo E.D. S. of 51° & W. of Fraser;
	<u>Oct. 1-Dec. 4:</u> Portion of Cariboo, Lillooet, & Kamloops E.D. E. of Fraser R. S. of Quesnel R. & L., W. of Clearwater R. & N. Thompson R. & N. of C.P.R.;	In portions of Cariboo, Lillooet & Kamloops E.D. E. of Fraser R. S. of Quesnel L. & R., W. of Clearwater R. & N. Thompson R. N. of C.P.R.;
	In Kamloops & Salmon Arm E.D. N. of S. Thompson R. E. of N. Thompson R., etc.	Portions of Cariboo E.D. W. of Fraser R. & N. of Chilcotin R. etc.;
	<u>Nov. 26-Dec. 4:</u> Portions of Lillooet & Cariboo E.D. S. of 51° & W. of Fraser R.	Portions of Kamloops & Salmon Arm E.D. N. of S. Thompson R. E. of N. Thompson R. etc.
1956-57	<u>Sept. 15-Dec. 2:</u> G.M.A. 3, 13, 15, 16, 18.	<u>Nov. 1-Dec. 2:</u> G.M.A. 3, 13, 16.
	<u>Oct. 1-Dec. 2:</u> G.M.A. 14.	<u>Nov. 24-Dec. 2:</u> G.M.A. 14, 15, 18.

Continued --

MOOSE SEASONS - Continued

Year	Bull moose	Antlerless moose
<u>SOUTH OF QUESNEL - Continued</u>		
1957-58	<u>Sept. 1-Dec. 1:</u> G.M.A. 3, 16, 18. <u>Sept. 15-Dec. 1:</u> G.M.A. 15 & S. half 13. <u>Sept. 15-Dec. 31:</u> N. half G.M.A. 13. <u>Oct. 1-Dec. 1:</u> G.M.A. 14.	<u>Oct. 1-Dec. 1:</u> G.M.A. 3, 16. <u>Nov. 1-Dec. 1:</u> G.M.A. 18 & S. half 13. <u>Nov. 1-Dec. 31:</u> N. half G.M.A. 13. <u>Nov. 23-Dec. 1:</u> G.M.A. 14, 15.
1958-59	<u>Sept. 1-Nov. 30:</u> G.M.A. 3, 16, 18. <u>Sept. 13-Nov. 30:</u> G.M.A. 15, S. half 13. <u>Sept. 13-Dec. 31:</u> N. half G.M.A. 13. <u>Oct. 1-Nov. 30:</u> G.M.A. 14. <u>Nov. 26-30:</u> G.M.A. 2.	<u>Nov. 1-30:</u> G.M.A. 3, 16, 18, S. half 13. <u>Nov. 1-Dec. 31:</u> N. half G.M.A. 13. <u>Nov. 26-30:</u> G.M.A. 2, 14, 15.
1959-60	<u>Sept. 1-Nov. 30:</u> G.M.A. 3, 16, 18. <u>Sept. 12-Nov. 30:</u> G.M.A. 15, S. half 13. <u>Sept. 12-Dec. 31:</u> N. half G.M.A. 13. <u>Oct. 1-Nov. 30:</u> G.M.A. 14. <u>Nov. 25-30:</u> G.M.A. 2.	<u>Nov. 1-30:</u> G.M.A. 3, 16, 18, 19, S. half 13. <u>Nov. 1-Dec. 31:</u> N. half 13. <u>Nov. 25-30:</u> G.M.A. 2, 15, 14 (N. of 52°).

MOOSE SEASONS - Continued

Year	Bull moose	Antlerless moose
<u>NORTH OF QUESNEL</u>		
1949-50	<u>Sept. 23-Nov. 30:</u> Cariboo E.D. E. of Fraser R. & N. of Quesnel L. & R. <u>Sept. 1-Dec. 15:</u> Atlin, Ft. George, Omineca & portion of Skeena E.D.	-- None --
1950-51	<u>Sept. 23-Nov. 30:</u> Cariboo E.D. E. of Fraser R. & N. of Quesnel L. & R. <u>Sept. 1-Dec. 15:</u> Atlin, Ft. George, Omineca, & portion of Skeena E.D.	-- None --
1951-52	<u>Sept. 22-Nov. 30:</u> Cariboo E.D. E. of Fraser R. & N. of Quesnel L. & R. <u>Sept. 1-Dec. 15:</u> Atlin, Ft. George, Omineca, & portion of Skeena E.D.	-- None --
1952-53	<u>Sept. 20-Nov. 30:</u> Cariboo E.D. E. of Fraser R. & N. of Quesnel L. & R. <u>Sept. 1-Dec. 15:</u> Atlin, Ft. George, Omineca, & portion of Skeena E.D.	-- None --
1953-54	<u>Sept. 19-Nov. 30:</u> Cariboo E.D. E. of Fraser R. & N. of Quesnel L. & R. <u>Sept. 1-Dec. 15:</u> Atlin, Ft. George, Omineca, & portion of Skeena E.D.	-- None --
1954-55	<u>Sept. 18-Nov. 30:</u> Cariboo E.D. E. of Fraser R. & N. of Quesnel L. & R. <u>Sept. 1-Dec. 15:</u> Atlin, Ft. George, Omineca, & portion of Skeena E.D.	-- None --

Continued --

MOOSE SEASONS - Continued

Year	Bull moose	Antlerless moose
<u>NORTH OF QUESNEL - Continued</u>		
1955-56	<u>Sept. 15-Dec. 4:</u> Cariboo E.D. E. of Fraser R. & N. of Quesnel L. & R. <u>Sept. 1-Dec. 15:</u> Atlin, Ft. George, Omineca, & portion of Skeena E.D.	<u>Nov. 26-Dec. 4:</u> Cariboo E.D. E. of Fraser R. & N. of Quesnel L. & R.
1956-57	<u>Sept. 15-Dec. 2:</u> G.M.A. 4, 19. <u>Sept. 1-Dec. 15:</u> G.M.A. 20, 21.	<u>Nov. 24-Dec. 2:</u> G.M.A. 19. <u>Dec. 12-Dec. 15:</u> G.M.A. 20, 21.
1957-58	<u>Sept. 1-Dec. 1:</u> G.M.A. 4, 19. <u>Sept. 1-Dec. 15:</u> G.M.A. 20, 21.	<u>Nov. 1-Dec. 1:</u> G.M.A. 19.
1958-59	<u>Sept. 1-Nov. 30:</u> G.M.A. 4, 19. <u>Sept. 1-Dec. 15:</u> G.M.A. 20, 21.	<u>Nov. 1-30:</u> G.M.A. 19. <u>Nov. 15-Dec. 15:</u> G.M.A. 20, 21.
1959-60	<u>Sept. 1-Nov. 30:</u> G.M.A. 4, 19. <u>Sept. 1-Dec. 15:</u> G.M.A. 20, 21	<u>Nov. 1-30:</u> G.M.A. 19. <u>Nov. 15-Dec. 15:</u> G.M.A. 20 (except portion of Atlin & Skeena E.D. W. of Skeena & Bulkley R.), G.M.A. 21. <u>Dec. 5-15:</u> G.M.A. 20 W. of Skeena & Bulkley R.

MOOSE SEASONS - Continued

Year	Bull moose	Antlerless moose
<u>PEACE RIVER</u>		
1949-50	Sept. 1-Dec. 15	-- None --
1950-51	Sept. 1-Dec. 15	-- None --
1951-52	Sept. 1-Dec. 15	-- None --
1952-53	Sept. 1-Dec. 15	-- None --
1953-54	Sept. 1-Dec. 15	-- None --
1954-55	Sept. 1-Dec. 15	-- None --
1955-56	Sept. 1-Dec. 15	-- None --
1956-57	<u>Sept. 1-Dec. 15:</u> G.M.A. 20, 21	<u>Dec. 12-15:</u> G.M.A. 21.
1957-58*	<u>Sept. 1-Dec. 15:</u> G.M.A. 21.	<u>Nov. 26-Dec. 12:</u> G.M.A. 21.
1958-59	<u>Sept. 1-Dec. 15:</u> G.M.A. 21.	<u>Nov. 15-Dec. 15:</u> G.M.A. 21.
1959-60	<u>Sept. 1-Dec. 15:</u> G.M.A. 21.	<u>Nov. 15-Dec. 15:</u> G.M.A. 21.

* Change in boundary between G.M.A. 20 and 21 to include all of Peace River area in G.M.A. 21.

MOOSE SEASONS - Continued

Year	Bull moose	Antlerless moose
<u>SOUTH OF THOMPSON RIVER</u>		
1949-50	-- None --	-- None --
1950-51	-- None --	-- None --
1951-52	-- None --	-- None --
1952-53	-- None --	-- None --
1953-54	-- None --	-- None --
1954-55	<u>Oct. 1-Nov. 30:</u> Portions of Kamloops & Yale E.D. (S.W. of Kamloops). <u>Oct. 1-15:</u> Portions of Kamloops & Salmon Arm E.D. S. of Shuswap L. & Thompson R. & in portion of Yale E.D. E. of Fraser R. & N. of C.P.R. (S.E. of Kamloops).	<u>Nov. 27-30:</u> Portions of Kamloops & Yale E.D. (S.W. of Kamloops).
1955-56	<u>Oct. 1-Dec. 4:</u> Portions of Kamloops & Yale E.D. (S.W. of Kamloops). <u>Oct. 1-31:</u> Portion of Kamloops, Salmon Arm & N. Okanagan E.D. S. of Shuswap L., S. Thompson R. & in remaining portion of Yale E.D.	<u>Nov. 26-Dec. 4:</u> Portions of Kamloops & Yale E.D. (S.W. of Kamloops).
1956-57	<u>Oct. 1-Nov. 15:</u> G.M.A. 6, 7, 9. <u>Oct. 1-Dec. 2:</u> G.M.A. 14.	<u>Nov. 24-Dec. 2:</u> G.M.A. 14.
1957-58	<u>Oct. 1-Dec. 1:</u> G.M.A. 6, 7, 8, 9, 14.	<u>Nov. 23-Dec. 1:</u> G.M.A. 14.
1958-59	<u>Oct. 1-Nov. 30:</u> G.M.A. 6, 7, 8, 9, 14.	<u>Nov. 26-30:</u> G.M.A. 14.
1959-60	<u>Oct. 1-Nov. 30:</u> 6, 7, 8, 9, 14.	-- None --

HUNTER SAMPLE, 1950-59

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MOOSE SEASONS - Continued

Year	Bull moose	Antlerless moose
<u>WELLS GRAY PARK</u>		
1949-50	Sept. 23-Nov. 30	-- None --
1950-51	Sept. 23-Nov. 30	-- None --
1951-52	Sept. 22-Nov. 30	-- None --
1952-53	Sept. 20-Nov. 30	Sept. 20-Nov. 30.
1953-54	Sept. 19-Nov. 30	Sept. 19-Nov. 30
1954-55	Sept. 18-Dec. 15	Sept. 18-Dec. 15
1955-56	Sept. 15-Dec. 4	Sept. 15-Dec. 4
1956-57	<u>Sept. 15-Dec. 31:</u> G.M.A. 17	<u>Sept. 15-Dec. 31:</u> G.M.A. 17.
1957-58	<u>Sept. 15-Dec. 31:</u> G.M.A. 17	<u>Sept. 15-Dec. 31:</u> G.M.A. 17
1958-59	<u>Sept. 13-Dec. 31:</u> G.M.A. 17.	<u>Sept. 13-Dec. 31:</u> G.M.A. 17.
1959-60	<u>Sept. 12-Dec. 31:</u> G.M.A. 17.	<u>Sept. 12-Dec. 31:</u> G.M.A. 17.

MOOSE SEASONS - Continued

Year	Bull moose	Antlerless moose
<u>KOOTENAY</u>		
1949-50	<u>Sept. 15-Oct. 31:</u> Fernie, Columbia, and portion of Cranbrook E.D.	-- None --
1950-51	<u>Sept. 15-Oct. 31:</u> Fernie & Columbia E.D.	-- None --
1951-52	<u>Oct. 1-31:</u> Fernie, Columbia, & portion of Cranbrook E.D. N. of Skookum- chuck R. <u>Oct. 15-31:</u> Remainder of Cranbrook E.D.	-- None --
1952-53	<u>Oct. 1-31:</u> Fernie, Columbia, & Cranbrook E.D.	-- None --
1953-54	<u>Oct. 1-31:</u> Fernie, Cranbrook & Columbia E.D. (except Hamber Pk. & areas W. of Columbia R. between Buga- boo Cr. & Francis & Foster Cr.). <u>Oct. 1-Nov. 15:</u> Hamber Pk.	-- None --
1954-55	<u>Oct. 1-31:</u> Fernie, Cranbrook & Columbia E.D. (except Hamber Pk. & areas W. of Columbia R. between Buga- boo Cr. & Francis & Foster Cr.). <u>Oct. 1-Nov. 15:</u> Hamber Pk.	-- None --
1955-56	<u>Sept. 15-Dec. 4:</u> Fernie, Cranbrook & Columbia E.D.	-- None --
1956-57	<u>Sept. 15-Dec. 2:</u> G.M.A. 11	-- None --
1957-58	<u>Sept. 15-Dec. 1:</u> G.M.A. 11. <u>Oct. 1-Dec. 1:</u> G.M.A. 12	-- None --

Continued --

MOOSE SEASONS - Continued

Year	Bull moose	Antlerless moose
<u>KOOTENAY - Continued</u>		
1958-59	<u>Sept. 13-Nov. 30:</u> G.M.A. 11.	<u>Nov. 22-30:</u> G.M.A. 11 N. of C.P.R.
	<u>Oct. 1-Nov. 30:</u> G.M.A. 12.	
1959-60	<u>Sept. 12-Nov. 30:</u> G.M.A. 11.	<u>Nov. 21-30:</u> G.M.A. 11 N. of C.P.R.
	<u>Oct. 1-Nov. 30:</u> G.M.A. 12.	

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LICENCE SALES FOR COMPARATIVE PURPOSES, 1935 - 1959

	O.F.L.	G.F.L.	X.G.F.L.	S.F.L.	GUIDES	BALANCE (RESIDENT ANGLERS LICENCE)
1935	20,575	1,355	145	2,596	121	18,535
1938	22,543	1,899	94	2,690	240	27,325
1940	22,505	1,921	109	2,399	221	28,940
1945	35,590	5,011	252	3,393	513	33,268
1946	41,127	6,975	145	3,925	1,001	42,649
1947	44,105	8,089	171	3,086	1,131	47,117
1948	45,056	10,304	185	3,226	1,073	51,374
1949	53,674	11,364	195	2,965	1,062	67,271
1950	53,884	13,512	195	3,192	961	76,934
1951	57,211	18,911	300	3,270	1,003	87,055
1952	55,655	20,939	653	2,998	780	87,457
1953	59,192	19,043	877	2,933	1,039	89,677
1954	61,873	19,206	939	2,763	967	91,155
1955	62,735	19,724	1,141	2,798	921	98,517
1956	64,115	24,904	1,408	2,723	1,014	109,976
1957	67,572	28,588	1,838	2,589	1,030	127,827
1958	71,999	32,770	2,126	2,616	1,022	129,083
1959	72,895	35,623	2,361	2,583	1,004	134,690

The following Government agencies are listed in the major sub-divisions :

VANCOUVER ISLAND - Alberni, Courtenay, Duncan, Ganges, NANAIMO, VICTORIA.

MAINLAND COAST - Kitimat, New Westminster, Powell River, Prince Rupert, Vancouver.

OKANAGAN - KELOWNA, OLIVER, PENTICTON, PRINCETON, VERNON, SALMON ARM.

SOUTHERN INTERIOR - ASHCROFT, CLINTON, KAMLOOPS, LILLOOET, MERRITT, QUESNEL, WILLIAMS LAKE

NORTHERN INTERIOR - ATLIN, BURNS LAKE, PRINCE GEORGE, SMITHERS, TERRACE, VANDERHOOF

PEACE RIVER - FORT ST. JOHN, POUCE COUPE

WEST KOOTENAY - KASLO, NELSON, REVELSTOKE, ROSSLAND

EAST KOOTENAY - CRANBROOK, CRESTON, FERNIE, GOLDEN

BOUNDARY - Grand Forks

COMPARISON OF G.F.L. AND O.F.L. FROM MAJOR AREAS OF B. C. FROM 1935 - 1959

	1935	1945	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
VANCOUVER ISLAND	O.F.L. 5,075	9,800	12,196	12,804	12,659	13,893	14,890	14,714	15,183	15,793	16,025	16,732
	G.F.L. 23	105	326	427	489	477	667	691	1,145	1,313	1,612	1,781
MAINLAND COAST	O.F.L. 8,050	13,800	19,041	20,495	20,350	21,263	22,358	14,740	24,789	26,976	28,578	28,980
	G.F.L. 428	1,367	3,583	5,268	6,174	5,168	5,034	5,153	6,931	8,849	9,838	11,573
OKANAGAN	O.F.L. 2,361	4,334	7,870	8,583	6,916	7,902	8,214	8,314	7,992	8,203	8,893	8,761
	G.F.L. 51	414	1,121	1,663	2,082	1,611	1,504	1,485	2,052	2,283	2,468	2,875
SOUTHERN INTERIOR	O.F.L. 1,484	2,377	4,904	5,336	5,316	5,997	6,020	6,036	6,206	6,400	7,304	7,189
	G.F.L. 228	719	2,156	3,045	3,400	2,973	2,903	3,030	4,400	4,682	5,635	5,460
NORTHERN INTERIOR	O.F.L. 475	1,041	1,545	1,610	1,950	1,958	1,937	1,837	2,160	2,165	1,745	2,855
	G.F.L. 806	777	2,217	3,066	3,273	3,343	3,204	3,549	4,618	5,059	5,524	5,997
PEACE RIVER	O.F.L. 67	354	1,115	929	1,005	1,055	991	1,082	978	1,341	1,516	1,417
	G.F.L. 14	330	1,111	1,346	1,380	1,531	1,573	1,761	2,248	3,004	3,990	3,540
WEST KOOTENAY	O.F.L. 1,390	2,177	3,669	3,968	3,379	3,717	3,950	3,452	3,525	3,286	3,605	3,963
	G.F.L. 83	257	607	854	1,015	1,013	1,402	934	1,275	1,398	1,694	2,050
EAST KOOTENAY	O.F.L. 1,262	1,380	2,803	2,701	2,277	2,647	1,939	2,696	2,460	2,359	2,480	2,231
	G.F.L. 306	933	2,486	2,587	3,076	2,890	2,883	3,077	3,574	3,742	4,009	4,480
BOUNDARY	O.F.L. 244	325	750	782	724	758	764	764	794	891	843	767
	G.F.L. 4	9	31	35	50	43	36	44	61	97	126	142