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ADVANCE REPORT ON THE FISHERIES OF QUEBEC, 1942.

The following report on the fisheries of Quebec for the year 1942 is issued by the Dominion Bureau of Statistics in co-operation with the Dominion Department of Fisheries and the Quebec Department of Mines and Fisheries.

PRODUCTION

The fisheries production of the province of Quebec had a total marketed value of \$4,194,092 in the year 1942 compared with \$2,842,041 in the preceding year. This amount exceeds the value of output in 1941 by \$1,352,051 or 48 per cent. The sea fisheries contributed \$3,876,905 or 92 per cent of the total value and the inland fisheries, \$317,187, or 8 per cent. Compared with the year 1941 the value of production of the sea fisheries shows an increase of \$1,328,203 or 52 per cent and the inland fisheries, \$23,848 or 8 per cent. Cod is the chief fishery, its marketed value of output in 1942 amounting to \$2,488,132 or 59 per cent of the total of all kinds. Herring (\$358,535) and mackerel (\$320,381) are second and third, respectively, on the list of the chief commercial fishes of the province.

The quantity of fish of all kinds, including shell fish, taken by Quebec fishermen during the year totalled 1,115,848 cwt., with a value at the point of landing of \$2,746,954, compared with a catch of 968,610 cwt., and a landed value of \$2,030,432 in 1941.

CAPITAL EQUIPMENT AND EMPLOYEES

Capital. - The capital investment of the fisheries of Quebec in 1942 had a total value of \$3,554,137 of which the value of the vessels, boats, nets, traps, piers and wharves, etc. employed in the primary operations of catching and landing the fish accounts for \$2,211,265 and the amount invested in fish processing establishments, for \$1,342,872.

Employees. - The fisheries industry of the province furnished employment during the year to a total of 12,160 persons, of which 10,716 are classified as fishermen and 1,444 as employees of fish processing establishments. The total number records an increase of 181 over the number reported for the preceding year.

GENERAL TABLES

The following tables contain summaries of the principal statistical data for the year 1942, with comparative statistics for earlier years.

QUEBEC FISHERIES

1. - Quantity and Value of Fish Caught and Marketed, 1941 and 1942.

Kind of Fish		Sea Fisheries			
		1941		1942	
		Quantity	Value	Quantity	Value
			\$		\$
Cod, caught and landed	cwt.	439,766	1,050,765	539,773	1,573,005
Cod livers, landed	cwt.	4,628	11,335	17,956	50,702
Marketed -					
Used fresh	cwt.	39,179	122,799	27,217	117,194
Fresh fillets	cwt.	28,020	259,116	48,855	671,192
Green salted	cwt.	54,296	252,800	73,373	504,818
Canned	cases	24	175	112	1,058
Smoked	cwt.	3	21	-	-
Smoked fillets	cwt.	999	11,654	578	10,740
Dried	cwt.	64,648	565,941	63,887	730,878
Boneless	cwt.	849	10,443	4,789	62,044
Livers	cwt.	5,309	90,495	-	-
Livers, canned	cases	-	-	205	1,499
Cod liver meal	ton	99	8,100	260	17,000
Cod liver oil, medicinal	gal.	37,030	94,925	123,015	342,781
Cod liver oil, crude	gal.	26,972	17,693	37,647	28,928
Total value marketed		-	1,434,162	-	2,488,132
Hake, caught and landed	cwt.	668	1,220	963	1,936
Marketed -					
Used fresh	cwt.	60	400	233	731
Fresh fillets	cwt.	59	440	247	2,711
Smoked	cwt.	10	55	-	-
Dried	cwt.	37	370	-	-
Total value marketed		-	1,265	-	3,442
Halibut, caught and landed	cwt.	2,371	16,209	855	7,204
Halibut livers, landed	cwt.	5	110	-	-
Marketed -					
Used fresh	cwt.	2,355	17,504	784	10,570
Fresh fillets	cwt.	3	124	-	-
Canned	cases	8	51	71	466
Livers	cwt.	32	691	3	233
Liver oil	gal.	137	69	-	-
Total value marketed		-	18,439	-	11,269
Canadian plaice, caught and landed	cwt.	1,321	2,622	3,978	7,768
Marketed -					
Used fresh	cwt.	943	2,255	1,740	8,856
Fresh fillets	cwt.	126	1,731	745	13,498
Total value marketed		-	3,986	-	22,354
Herring, caught and landed	cwt.	308,748	129,118	384,415	144,765
Marketed -					
Used fresh	cwt.	24,492	21,745	39,647	48,789
Smoked (round)	cwt.	18,556	84,743	19,914	135,828
Kippered	cwt.	4	50	-	-
Pickled	bbl.	12,099	64,728	14,220	81,257

QUEBEC FISHERIES

1. Quantity and Value of Fish Caught and Marketed, 1941 and 1942 - con.

Kind of Fish		Sea Fisheries			
		1 9 4 1		1 9 4 2	
		Quantity	Value	Quantity	Value
			\$		\$
Herring - conc.					
Marketed - conc.					
Used as bait	bbl.	40,331	43,491	64,788	45,495
Fertilizer	bbl.	63,819	53,686	65,209	30,004
Meal	ton	30	1,830	18	1,440
Oil	gal.	1,458	729	556	372
Total value marketed		-	271,002	-	343,185
Mackerel, caught and landed	cwt.	75,445	132,529	78,530	167,170
Marketed -					
Used fresh	cwt.	3,802	9,671	4,194	18,411
Fresh fillets	cwt.	3	52	38	369
Canned	cases	9	64	1,979	10,242
Smoked	cwt.	2	20	-	-
Pickled	bbl.	21,267	221,059	18,942	220,753
Fillets, salted	bbl.	1,359	21,640	3,833	69,957
Used as bait	bbl.	1,194	4,857	345	646
Total value marketed		-	257,363	-	320,381
Sardines, caught and landed	bbl.	550	950	110	265
Marketed fresh and salted	bbl.	550	950	110	438
Salmon, caught and landed	cwt.	13,442	158,528	9,062	124,102
Marketed -					
Used fresh	cwt.	11,408	163,785	7,850	172,327
Canned	cases	1,610	19,783	1,575	17,672
Pickled	cwt.	172	1,311	73	509
Total value marketed		-	184,879	-	190,508
Shad, caught and landed	cwt.	203	557	42	107
Marketed fresh	cwt.	203	679	42	151
Smelts, caught and landed	cwt.	9,785	66,889	7,242	59,175
Marketed fresh	cwt.	8,612	79,093	7,242	85,969
Sturgeon, caught and landed	cwt.	9	45	40	240
Marketed fresh	cwt.	9	45	40	340
Trout, caught and landed	cwt.	370	4,274	174	1,358
Marketed -					
Used fresh	cwt.	200	3,000	3	30
Canned	cases	229	1,791	242	2,278
Total value marketed		-	4,791	-	2,308
Capelin, launce and silversides, caught and landed	cwt.	30,317	15,356	3,053	2,127
Marketed fresh	cwt.	30,317	15,356	3,053	3,168

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QUEBEC FISHERIES

1. Quantity and Value of Fish Caught and Marketed, 1941 and 1942 - con.

Kind of Fish		Sea Fisheries			
		1941		1942	
		Quantity	Value \$	Quantity	Value \$
Eels, caught and landed	cwt.	115	575	147	739
Marketed fresh	cwt.	115	575	147	747
Grayfish, caught and landed	cwt.	-	-	100	230
Marketed, meal	ton	-	-	6	500
Squid, caught and landed	cwt.	501	501	82	82
Used as bait	cwt.	501	501	82	82
Tom cod, caught and landed	cwt.	6,000	6,000	6,300	6,300
Marketed fresh	cwt.	6,000	6,000	6,300	6,300
Mixed fish, caught and landed	cwt.	5,194	20,077	5,010	25,020
Marketed fresh	cwt.	5,194	20,091	5,010	25,030
Clams, caught and landed	cwt.	2,585	1,790	4,883	4,991
Marketed -					
Used fresh	cwt.	2,135	1,475	2,923	2,916
Canned	cases	225	1,575	370	7,611
Total value marketed			3,050		10,527
Scallops, caught and landed	gal.	188	140	-	-
Marketed canned	cases	61	579	-	-
Lobsters, caught and landed	cwt.	18,488	131,761	17,736	175,709
Marketed -					
In shell	cwt.	8,797	68,137	8,118	78,754
Meat	cwt.	474	20,306	395	19,750
Canned	cases	4,591	96,867	4,615	129,374
Tomalley	cases	131	1,536	170	2,521
Total value marketed			186,896		280,399
Tongues and Sounds, pickled or dried	cwt.	-	-	94	658
Hair seals, caught and landed	No.	20,767	35,031	24,929	70,530
Marketed -					
Skins	No.	20,767	21,390	21,429	33,365
Oil	gal.	79,536	29,907	88,488	54,386
Total value marketed			51,297		87,751
Belugas, caught and landed	No.	73	411	336	3,242
Marketed -					
Skins	No.	73	411	336	887
Oil	gal.	855	256	5,670	2,402
Total value marketed			667		3,289

QUEBEC FISHERIES

1. Quantity and Value of Fish Caught and Marketed, 1941 and 1942 - con.

Kind of Fish		Sea Fisheries			
		1 9 4 1		1 9 4 2	
		Quantity	Value \$	Quantity	Value \$
Miscellaneous					
Fish oil, n.e.s.	gal.	1,282	641	2,627	1,708
Fish meal	ton	76	4,560	45	3,640
Fish offal	ton	449	979	113	232
Fish skins and bones	cwt.	290	526	132	284
Other products		-	330	-	34,113
Total Value of Sea Fish					
Caught and landed		-	1,787,093	-	2,429,767
Marketed		-	2,548,702	-	3,876,905
Kind of Fish		Inland Fisheries			
		1 9 4 1		1 9 4 2	
		Quantity	Value \$	Quantity	Value \$
Bass, caught and landed	cwt.	875	9,260	870	9,190
Marketed fresh	cwt.	875	9,260	870	9,190
Carp, caught and landed	cwt.	2,783	13,915	2,784	13,920
Marketed fresh	cwt.	2,783	13,915	2,784	13,920
Catfish, caught and landed	cwt.	2,680	12,245	2,658	12,168
Marketed fresh	cwt.	2,680	12,245	2,658	12,168
Eels, caught and landed	cwt.	9,888	34,570	10,213	43,075
Marketed fresh	cwt.	9,888	34,570	10,213	43,075
Herring, caught and landed	cwt.	8,310	14,930	8,450	15,350
Marketed fresh	cwt.	8,310	14,930	8,450	15,350
Mixed fish, caught and landed	cwt.	17,499	104,290	18,027	115,718
Marketed fresh	cwt.	17,499	104,290	18,027	115,718
Perch, caught and landed	cwt.	812	4,619	896	5,012
Marketed fresh	cwt.	812	4,619	896	5,012
Pickering, caught and landed	cwt.	644	5,928	660	6,120
Marketed fresh	cwt.	644	5,928	660	6,120
Pike, caught and landed	cwt.	923	8,196	932	8,484
Marketed fresh	cwt.	923	8,196	932	8,484
Salmon, caught and landed	cwt.	700	14,000	800	16,000
Marketed fresh	cwt.	700	14,000	800	16,000
Shad, caught and landed	cwt.	1,260	22,950	1,305	23,775
Marketed fresh	cwt.	1,260	22,950	1,305	23,775

QUEBEC FISHERIES

1. Quantity and Value of Fish Caught and Marketed, 1941 and 1942 - conc.

Kind of Fish		Inland Fisheries			
		1 9 4 1		1 9 4 2	
		Quantity	Value	Quantity	Value
			\$		\$
Smelts, caught and landed	cwt.	1,050	15,250	1,045	15,675
Marketed fresh	cwt.	1,050	15,250	1,045	15,675
Sturgeon, caught and landed	cwt.	1,040	10,476	934	9,420
Marketed fresh	cwt.	1,040	10,476	934	9,420
Tom cod, caught and landed	cwt.	2,450	12,250	2,540	12,700
Marketed fresh	cwt.	2,450	12,250	2,540	12,700
Whitefish, caught and landed	cwt.	1,080	10,460	1,090	10,580
Marketed fresh	cwt.	1,080	10,460	1,090	10,580
Total Value of Inland Fish -					
Caught and landed		-	293,339	-	317,187
Marketed		-	293,339	-	317,187
Total Value of All Fish -					
Caught and landed		-	2,080,432	-	2,746,954
Marketed		-	2,842,041	-	4,194,092

2. Quantity^(a) and Value^(b) of the Chief Commercial Fishes, Quebec, 1939 to 1942.

Kind of Fish		1939	1940	1941	1942	Increase or decrease 1942 compared with 1941
						Increase + Decrease -
Cod	cwt.	387,646	412,935	439,766	539,773	+ 100,007
	\$	633,330	868,380	1,434,162	2,488,132	+ 1,053,970
Herring	cwt.	352,259	413,214	317,058	392,865	+ 75,807
	\$	277,405	293,163	285,932	358,535	+ 72,603
Mackerel	cwt.	48,923	77,618	75,445	78,530	+ 3,085
	\$	94,472	104,923	257,363	320,381	+ 63,018
Lobsters	cwt.	18,516	19,232	18,488	17,795	- 693
	\$	178,363	164,121	186,896	230,399	+ 43,503
Salmon	cwt.	9,672	8,961	14,142	9,862	- 4,280
	\$	127,925	109,898	198,879	206,508	+ 7,629
Smelts	cwt.	8,246	7,839	10,835	8,287	- 2,548
	\$	55,488	70,521	94,343	101,644	+ 7,301

(a) Quantity caught. (b) Value marketed.

QUEBEC FISHERIES

2. Quantity^(a) and Value^(b) of the Chief Commercial Fishes, Quebec, 1939 to 1942
(Concluded)

Kind of Fish		1939	1940	1941	1942	Increase or decrease 1942 compared with 1941 Increase + Decrease -	
Eels	cwt.	17,064	8,804	10,003	10,360	+	357
	\$	91,797	44,085	35,145	43,822	+	8,677
Shad	cwt.	2,110	1,505	1,463	1,347	-	116
	\$	21,362	20,035	23,629	23,926	+	297
Canadian plaice	cwt.	(c)	(c)	1,321	3,978	+	2,657
	\$	(c)	(c)	3,986	22,354	+	18,368

(a) Quantity caught. (b) Value marketed. (c) Not given separately prior to 1941.

3. Value of the Fisheries of Quebec, 1923 to 1942

Year	Value	Year	Value
	\$		\$
1923	2,100,412	1933	2,128,471
1924	2,283,314	1934	2,306,517
1925	3,044,919	1935	1,947,259
1926	3,110,964	1936	2,108,404
1927	2,736,450	1937	1,892,036
1928	2,996,614	1938	1,957,279
1929	2,933,339	1939	2,010,953
1930	2,502,998	1940	2,002,053
1931	1,952,894	1941	2,842,041
1932	1,815,544	1942	4,194,092

QUEBEC FISHERIES

4. Capital Equipment of the Fisheries, 1941 and 1942

In Primary Operations	Sea Fisheries			
	1941		1942	
	Number	Value \$	Number	Value \$
Gasoline vessels -				
20 to 40 tons	1	1,800	1	1,800
10 to 20 tons	19	14,600	-	-
Diesel vessels -				
20 to 40 tons	-	-	1	7,500
10 to 20 tons	26	15,000	79	81,200
Boats -				
Sail and row	2,865	97,000	3,473	104,827
Gasoline	2,661	779,913	2,466	756,760
Carrying boats	71	14,355	35	11,170
Cod gill nets	550	16,250	457	13,460
Herring gill nets	8,556	189,348	7,946	223,103
Mackerel gill nets	4,648	77,160	5,171	86,705
Salmon gill nets	570	73,215	744	95,500
Salmon trap or pound nets	75	38,500	67	49,600
Seines	250	32,345	235	31,325
Trap nets, other	111	72,716	136	82,066
Smelt gill nets	785	3,096	431	1,961
Smelt bag or box nets	238	34,950	241	35,790
Weirs	281	28,825	263	27,450
Tubs of trawl	3,253	58,796	5,061	73,395
Small drag nets	50	1,000	-	-
Skates of gear	-	-	2	40
Hand lines	16,490	25,348	15,378	24,829
Lobster traps	103,150	107,000	112,146	118,018
Lobster pounds	2	150	2	150
Scallop drags	4	140	4	140
Fishing piers and wharves	277	60,920	298	49,340
Freezers and ice houses	347	49,850	395	48,900
Small fish and smoke houses	2,093	112,460	1,974	129,716
Other gear	-	53,032	-	55,020
Total Value	-	1,957,769	-	2,109,186

QUEBEC FISHERIES

4. Capital Equipment of the Fisheries, 1941 and 1942 - concluded

In Primary Operations	Inland Fisheries			
	1 9 4 1		1 9 4 2	
	Number	Value	Number	Value
		\$		\$
Gasoline and diesel boats	24	5,600	28	5,190
Sail and row boats	859	16,400	957	18,570
Gill nets	198	8,260	127	7,145
Seines	170	2,535	171	3,535
Hoop nets	651	13,020	651	12,065
Lines	189	945	308	16,355
Weirs	454	51,200	394	33,250
Spears	22	83	23	90
Freezers and ice houses	34	6,400	41	5,900
Small fish and smoke houses	3	500	-	-
Total Value	-	104,943	-	102,100

In Fish Processing Establishments	Sea Fisheries			
	1 9 4 1		1 9 4 2	
	Number	Value	Number	Value
		\$		\$
Lobster canneries	7	31,790	9	47,067
Other fish canneries	4	1,011	-	-
Fish curing establishments	54	480,031	63	525,206
Fresh fish and freezing plants	11	40,453	17	93,092
Reduction plants	6	283,786	5	677,507
Total	82	837,071	94	1,342,872

5. Employees in the Fisheries, Quebec, 1941 and 1942

	1 9 4 1			1 9 4 2		
	Sea	Inland	Total	Sea	Inland	Total
	No.	No.	No.	No.	No.	No.
Men employed on vessels, boats, etc.	9,771	1,078	10,849	9,526	1,190	10,716
Persons employed in fish processing establishments	1,120	-	1,120	1,444	-	1,444
Total	10,891	1,078	11,969	10,970	1,190	12,160

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