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ADVANCE REPORT ON THE FISHERIES OF NEW BRUNSWICK, 1942.

The following report on the fisheries of the province of New Brunswick, for the year 1942, is issued by the Dominion Bureau of Statistics in co-operation with the Department of Fisheries.

PRODUCTION

The value of production of the fisheries of New Brunswick in 1942 amounted to \$7,088,302 compared with \$6,484,831 in the preceding year. These figures represent the value of the fish as marketed, whether sold for consumption fresh or canned, cured, etc. The sardine fishery is of first importance with a value of \$2,138,790, a decrease from 1941 of \$658,282 or 24 per cent.

The pack of sardines was 407,424 cases, valued at \$1,474,462 in 1942, compared with 588,663 cases, valued at \$2,141,288 in 1941. The remainder of the catch of sardines was marketed as fresh and salted. The lobster fishery came second with a marketed value of \$1,565,038 and the herring fishery third with a marketed value of \$1,095,292. Increases in marketed values are shown for all the principal kinds of fish except sardines and salmon, for which reduction in both quantities caught and values marketed are recorded.

The quantity of fish of all kinds, including shell fish, taken by New Brunswick fishermen during the year totalled 1,613,073 cwt. with a landed value of \$3,649,340 compared with a catch of 1,768,727 cwt. and a landed value of \$2,827,551 in 1941. Average prices received by the fishermen for the three principal kinds of fish were: sardines \$3.01 per bbl. compared with \$2.14 per bbl.; lobsters \$14.07 per cwt. compared with \$10.78 per cwt. and herring 76 cents per cwt. compared with 48 cents per cwt. in 1941.

CAPITAL EQUIPMENT AND EMPLOYEES

The value of the capital investment of the industry was \$6,854,740 compared with \$6,678,918 in 1941. The total for the year 1942 comprises:- \$3,093,373 as the value of the vessels, boats, nets, traps, piers and wharves, etc., employed in catching and landing the fish and \$3,761,367, the amount invested in fish processing plants.

Employees. - The number of men engaged in fishing was 10,481, a reduction from 1941 of 731, while the number of persons employed in the fish processing establishments was 2,694, an increase of 201. The total number of persons in the fishing industry in 1942 was 13,175, a decrease from 1941 of 530.

GENERAL TABLES

The principal statistical data of the fisheries of New Brunswick for the year 1942 and comparative statistics for preceding years, are contained in the following tables.

NEW BRUNSWICK FISHERIES

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

Kind of Fish	Unit of Measure	Sea Fisheries			
		1 9 4 1		1 9 4 2	
		Quantity	Value \$	Quantity	Value \$
Cod, caught and landed	Cwt.	138,999	225,343	137,824	348,304
Cod livers, landed	Cwt.	4,185	8,395	6,102	18,266
Marketed -					
Used fresh	Cwt.	10,046	24,387	11,484	50,441
Fresh fillets	Cwt.	8,173	81,080	7,745	85,524
Green-salted	Cwt.	21,060	102,873	16,348	125,445
Canned	Cases	530	2,801	1,972	12,581
Smoked fillets	Cwt.	65	566	118	1,416
Dried	Cwt.	18,565	163,483	18,218	223,518
Boneless	Cwt.	1,365	18,004	3,176	62,443
Liver meal	Ton	9	135	-	-
Liver oil, medicinal	Gal.	6,360	9,276	1,741	2,611
Liver oil, crude	Gal.	7,661	5,534	9,522	10,636
Total value marketed		-	408,139	-	574,615
Haddock, caught and landed	Cwt.	9,859	31,291	9,079	48,546
Marketed -					
Used fresh	Cwt.	3,375	36,350	8,843	54,050
Fresh fillets	Cwt.	62	496	4	75
Canned (Chicken haddies)	Cases	2,072	10,699	40	140
Green-salted	Cwt.	110	330	-	-
Dried	Cwt.	50	300	-	-
Smoked	Cwt.	-	-	3	30
Total value marketed		-	48,190	-	54,295
Hake, caught and landed	Cwt.	32,329	34,602	50,068	94,383
Marketed -					
Used fresh	Cwt.	2,320	3,939	5,417	12,993
Fresh fillets	Cwt.	888	6,767	2,836	30,581
Canned	Cases	-	-	2,978	15,223
Green-salted	Cwt.	6,485	25,772	9,753	50,322
Smoked	Cwt.	35	210	-	-
Smoked fillets	Cwt.	-	-	5	50
Dried	Cwt.	3,988	22,631	3,235	23,335
Boneless	Cwt.	24	288	589	7,908
Oil	Gal.	144	161	590	530
Total value marketed		-	59,768	-	140,992
Cusk, caught and landed	Cwt.	-	-	27	54
Marketed fresh	Cwt.	-	-	13	97
Pollock, caught and landed	Cwt.	8,555	15,250	9,659	25,549
Marketed -					
Used fresh	Cwt.	495	921	3,425	10,510
Fresh fillets	Cwt.	3	36	2	24
Green-salted	Cwt.	1,983	11,294	2,154	16,003
Dried	Cwt.	1,354	11,013	641	6,267
Boneless	Cwt.	3	15	-	-
Total value marketed		-	22,279	-	32,804

NEW BRUNSWICK FISHERIES

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

Kind of Fish	Unit of Measure	Sea Fisheries			
		1 9 4 1		1 9 4 2	
		Quantity	Value	Quantity	Value
			\$		\$
Halibut, caught and landed	Cwt.	96	1,336	66	1,056
Marketed fresh	Cwt.	96	1,546	66	1,183
Canadian plaice, caught and landed	Cwt.	4,481	4,981	3,250	5,158
Marketed -					
Used fresh	Cwt.	2,221	3,712	2,074	4,716
Fresh fillets	Cwt.	565	8,093	294	4,436
Total value marketed		-	11,805	-	9,152
Skate, caught and landed	Cwt.	14	21	48	81
Marketed fresh	Cwt.	14	42	47	187
Other flat fish, caught and landed	Cwt.	662	1,004	660	1,368
Marketed fresh	Cwt.	662	1,953	660	2,223
Herring, caught and landed	Cwt.	417,325	202,067	460,525	351,800
Marketed -					
Used fresh	Cwt.	65,034	62,291	100,535	200,831
Canned (round)	Cases	38,786	166,261	103,320	455,810
Canned (kippered)	Cases	2,727	8,683	620	1,506
Canned (kippered snacks)	Cases	67,239	269,356	-	-
Smoked (round)	Cwt.	11,726	57,901	16,736	110,059
Smoked (boneless)	Cwt.	1,172	13,160	3,665	53,840
Kippered	Cwt.	1,969	7,416	1,061	2,790
Pickled	Bbl.	5,267	41,495	12,863	125,842
Used as bait	Bbl.	37,193	59,994	37,604	72,526
Fertilizer	Bbl.	80,840	40,802	73,787	34,858
Oil	Gal.	153,370	24,308	114,045	20,107
Scales	Cwt.	11,422	44,079	4,667	17,123
Total value marketed		-	795,746	-	1,095,292
Mackerel, caught and landed	Cwt.	12,655	15,872	11,015	25,690
Marketed -					
Used fresh	Cwt.	8,806	35,106	7,734	34,531
Canned	Cases	235	1,300	2,813	14,272
Pickled	Bbl.	483	3,263	228	2,106
Used as bait	Bbl.	1,232	2,189	285	777
Total value marketed		-	41,858	-	51,686
Sardines, caught and landed	Bbl.	432,165	922,958	316,568	955,304
Marketed -					
Fresh and salted	Bbl.	301,398	655,784	216,962	664,328
Canned	Cases	588,663	2,141,288	407,424	1,474,462
Total value marketed		-	2,797,072	-	2,138,790

NEW BRUNSWICK FISHERIES

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

Kind of Fish	Unit of Measure	Sea Fisheries			
		1 9 4 1		1 9 4 2	
		Quantity	Value	Quantity	Value
			\$		\$
Alewives, caught and landed	Cwt.	29,617	19,191	34,102	29,329
Marketed -					
Used fresh	Cwt.	13,695	16,062	14,752	16,934
Smoked	Cwt.	566	3,368	106	634
Salted	Bbl.	5,379	32,227	6,959	68,150
Total value marketed		-	51,657	-	85,718
Salmon, caught and landed	Cwt.	16,751	211,162	9,594	167,303
Marketed -					
Used fresh	Cwt.	16,787	260,695	9,046	182,429
Canned	Cases	501	6,185	675	9,892
Total value marketed		-	266,880	-	192,321
Shad, caught and landed	Cwt.	8,408	22,646	8,872	25,460
Marketed -					
Used fresh	Cwt.	8,351	28,760	8,815	35,091
Salted	Bbl.	19	286	19	413
Total value marketed		-	29,046	-	35,504
Smelts, caught and landed	Cwt.	46,918	266,142	51,846	339,260
Marketed fresh	Cwt.	49,857	408,972	52,463	524,208
Sturgeon, caught and landed	Cwt.	-	-	13	144
Marketed fresh	Cwt.	-	-	13	144
Capelin, launce and silver- sides, caught and landed	Cwt.	1,000	250	200	50
Marketed fresh	Cwt.	1,000	250	200	50
Eels, caught and landed	Cwt.	79	362	275	1,330
Marketed fresh	Cwt.	79	440	275	1,686
Tom cod, caught and landed	Cwt.	10,197	20,523	11,459	13,949
Marketed fresh	Cwt.	10,197	27,139	11,459	26,443
Mixed fish, caught and landed (not including any kinds mentioned elsewhere)	Cwt.	-	-	338	1,187
Marketed fresh	Cwt.	-	-	338	1,187
Clams, caught and landed	Cwt.	66,023	52,956	70,433	70,426
Marketed -					
Used fresh	Cwt.	9,313	8,825	21,622	54,005
Canned	Cases	29,092	135,086	23,695	126,985
Chowder	Cases	143	532	225	1,260
Total value marketed		-	144,443	-	182,250

NEW BRUNSWICK FISHERIES

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

Kind of Fish	Unit of Measure	Sea Fisheries			
		1 9 4 1		1 9 4 2	
		Quantity	Value	Quantity	Value
			\$		\$
Crabs, caught and landed	Cwt.	840	210	-	-
Marketed fresh	Cwt.	840	210	-	-
Lobsters, caught and landed	Cwt.	58,850	634,544	69,530	973,235
Marketed -					
In shell	Cwt.	30,484	560,649	36,986	825,827
Meat	Cwt.	2,982	161,057	2,113	139,792
Canned	Cases	13,430	313,006	17,436	581,894
Tomalley	Cases	748	7,275	1,436	17,525
Total value marketed		-	1,041,987	-	1,565,038
Oysters, caught and landed	Bbl.	12,634	76,531	13,931	79,254
Marketed fresh	Bbl.	12,634	108,678	14,100	120,206
Quahaugs, caught and landed	Cwt.	7,026	5,102	14,538	13,258
Marketed -					
Used fresh	Cwt.	5,022	5,500	2,488	3,674
Canned	Cases	1,149	6,239	5,037	28,963
Total value marketed		-	11,739	-	32,637
Scallops, caught and landed	Gal.	12,374	22,822	6,387	20,874
Marketed shelled	Gal.	12,374	22,950	6,387	24,000
Tongues and Sounds, pickled or dried	Cwt.	157	601	11	93
Winkles, caught and landed	Cwt.	352	707	223	446
Marketed fresh	Cwt.	352	873	223	557
Dulse, green	Cwt.	2,388	4,713	1,901	4,692
Marketed dried	Cwt.	474	4,916	377	4,756
Miscellaneous -					
Fish oil, n.e.s.	Gal.	-	-	160	112
Fish meal, n.e.s.	Ton	1,841	64,875	1,586	70,497
Fish fertilizer, n.e.s.	Ton	549	11,394	412	3,296
Fish skins and bones	Cwt.	2,500	1,744	693	969
Other products		-	70,069	-	86,730
Total value of Sea Fish -					
Caught and landed		-	2,800,981	-	3,620,756
Marketed		-	6,458,261	-	7,059,718

NEW BRUNSWICK FISHERIES

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

Kind of Fish	Unit of Measure	Inland Fisheries			
		1 9 4 1		1 9 4 2	
		Quantity	Value	Quantity	Value
			\$		\$
Alewives, caught and landed	Cwt.	995	1,086	1,127	1,235
Marketed fresh	Cwt.	995	1,086	1,127	1,235
Bass, caught and landed	Cwt.	9	90	96	960
Marketed fresh	Cwt.	9	90	96	960
Eels, caught and landed	Cwt.	355	710	359	718
Marketed fresh	Cwt.	355	710	359	718
Perch, caught and landed	Cwt.	4	4	8	8
Marketed fresh	Cwt.	4	4	8	8
Pickereel, caught and landed	Cwt.	260	1,570	248	1,640
Marketed fresh	Cwt.	260	1,570	248	1,640
Salmon, caught and landed	Cwt.	419	8,280	380	8,542
Marketed fresh	Cwt.	419	8,280	380	8,542
Shad, caught and landed	Cwt.	4,584	13,920	5,670	13,979
Marketed --					
Used fresh	Cwt.	3,684	11,220	4,620	11,879
Salted	Bbl.	300	2,700	350	2,100
Total value marketed		-	13,920	-	13,979
Suckers, caught and landed	Cwt.	218	790	176	777
Marketed fresh	Cwt.	218	790	176	777
Sturgeon, caught and landed	Cwt.	12	120	18	180
Marketed fresh	Cwt.	12	120	18	180
Whitefish, caught and landed	Cwt.	-	-	24	545
Marketed fresh	Cwt.	-	-	24	545
Total value of Inland Fish -					
Caught and landed		-	26,570	-	28,534
Marketed		-	26,570	-	28,584
Total value of All Fish -					
Caught and landed		-	2,827,551	-	3,649,340
Marketed		-	6,484,831	-	7,088,302

NEW BRUNSWICK FISHERIES

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

Kind of Fish		1939	1940	1941	1942	Increase or decrease 1942 compared with 1941 Increase+ Decrease-
Sardines	Bbl.	315,422	222,982	432,165	316,568	- 115,597
	\$	2,299,017	1,882,860	2,797,072	2,138,790	- 658,282
Lobsters	Cwt.	81,262	61,225	58,850	69,530	+ 10,680
	\$	1,003,070	856,837	1,041,987	1,565,033	+ 523,051
Herring	Cwt.	478,393	518,769	417,325	460,525	+ 43,200
	\$	578,943	750,542	795,746	1,095,292	+ 299,546
Cod	Cwt.	85,253	131,351	138,999	137,824	- 1,175
	\$	141,572	274,665	408,139	574,615	+ 166,476
Smelts	Cwt.	45,036	54,827	46,918	51,846	+ 4,928
	\$	304,961	442,001	408,972	524,208	+ 115,236
Salmon	Cwt.	10,495	11,338	17,170	9,974	- 7,196
	\$	195,710	199,605	275,160	200,863	- 74,297
Clams	Cwt.	50,797	66,407	66,023	70,433	+ 4,410
	\$	72,201	109,094	144,443	182,250	+ 37,807
Hake	Cwt.	30,252	21,656	32,329	50,068	+ 17,739
	\$	30,747	30,623	59,768	140,992	+ 81,224
Oysters	Bbl.	9,762	11,285	12,634	13,931	+ 1,297
	\$	54,711	75,485	108,678	120,206	+ 11,528
Alewives	Cwt.	73,440	31,460	30,612	35,229	+ 4,617
	\$	80,591	35,569	52,743	86,953	+ 34,210
Haddock	Cwt.	10,253	15,849	9,859	9,079	- 780
	\$	45,099	42,873	48,190	54,295	+ 6,105
Mackerel	Cwt.	6,853	12,194	12,655	11,015	- 1,640
	\$	19,901	34,748	41,858	51,686	+ 9,828
Shad	Cwt.	18,905	15,597	12,992	14,542	+ 1,550
	\$	56,401	46,381	42,966	49,483	+ 6,517

(a) Quantity caught.

(b) Value marketed.

NEW BRUNSWICK FISHERIES

3. Total Value of the Fisheries of New Brunswick, 1923 to 1942.

Year	Value	Year	Value
	\$		\$
1923	4,548,535	1933	3,000,045
1924	5,383,809	1934	3,679,970
1925	4,798,589	1935	3,949,615
1926	5,325,478	1936	4,399,735
1927	4,406,673	1937	4,447,688
1928	5,001,641	1938	3,996,064
1929	5,935,635	1939	5,082,393
1930	4,853,575	1940	4,965,618
1931	4,169,811	1941	6,484,831
1932	2,972,332	1942	7,088,302

4. Capital Equipment of the Fisheries, New Brunswick, 1941 and 1942.

In Primary Operations	Sea Fisheries			
	1941		1942	
	Number	Value	Number	Value
		\$		\$
Sailing vessels (without power) -				
20 to 40 tons	42	17,900	48	24,600
10 to 20 tons	41	14,500	32	12,000
Gasoline vessels -				
20 to 40 tons	3	3,200	4	2,400
10 to 20 tons	184	126,775	221	251,950
Diesel vessels -				
20 to 40 tons	5	16,500	5	16,500
Boats -				
Sail and row	4,581	109,704	4,388	106,946
Gasoline	2,296	569,400	2,178	516,715
Carrying boats	73	202,250	71	200,250
Herring gill nets	12,222	75,044	11,574	74,101
Mackerel gill nets	1,826	20,999	1,823	20,850
Salmon gill nets	135	1,350	120	1,200
Other gill nets	114	2,105	80	2,622
Salmon drift nets	6,006	100,232	4,784	85,260
Salmon trap or pound nets	271	107,940	257	104,710

NEW BRUNSWICK FISHERIES

4. Capital Equipment of the Fisheries, New Brunswick, 1941 and 1942 - Con.

In Primary Operations	Sea Fisheries			
	1 9 4 1		1 9 4 2	
	Number	Value	Number	Value
		\$		\$
Seines	459	103,075	473	167,350
Pound nets	50	7,500	45	6,750
Smelt gill nets	2,104	4,994	1,415	3,883
Smelt bag or box nets	5,592	277,245	5,193	243,445
Weirs	379	388,500	401	403,540
Tubs of trawl	1,138	13,320	1,186	14,247
Hand lines	6,890	5,408	6,768	5,361
Eel traps	14	48	15	50
Lobster traps	333,970	346,069	311,624	324,396
Lobster pounds	14	46,060	16	46,460
Oyster rakes	1,166	3,080	1,284	3,465
Quahaug rakes	89	342	136	422
Scallop drags	175	4,670	132	4,000
Fishing piers and wharves	253	91,940	256	94,600
Freezers and ice houses	100	61,865	96	60,155
Small fish and smoke houses	1,008	250,850	997	250,220
Other gear	-	38,802	-	38,995
Total	-	3,011,667	-	3,087,443

In Primary Operations	Inland Fisheries			
	1 9 4 1		1 9 4 2	
	Number	Value	Number	Value
		\$		\$
Skiffs and canoes	234	1,345	245	1,415
Gill nets	509	4,122	501	4,115
Eel traps	200	400	200	400
Total	-	5,867	-	5,930



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- 10 -

NEW BRUNSWICK FISHERIES

4. Capital Equipment of the Fisheries, New Brunswick, 1941 and 1942 - Conc.

In Fish Processing Establishments	Sea Fisheries			
	1 9 4 1		1 9 4 2	
	Number	Value	Number	Value
		\$		\$
Lobster canneries	40	205,305	37	348,819
Clam canneries	11)		13)	
Sardine and other fish canneries	4)	2,607,086	6)	2,568,584
Fish curing establishments	27	543,298	33	678,173
Fresh fish and freezing plants	10	288,107	12)	
Reduction plants	3	17,588	2)	165,791
Total	95	3,661,384	103	3,761,367

5. Employees in the Fisheries, New Brunswick, 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.	10,859	353	11,212	10,110	371	10,481
Persons employed in fish processing establishments .	2,493	-	2,493	2,634	-	2,694
Total	13,352	353	13,705	12,804	371	13,175