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FISHERIES, FURS AND DAIRY STATISTICS BRANCH

ADVANCE REPORT
ON THE
FISHERIES
OF
NEW BRUNSWICK
1938



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1939

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DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA
Fisheries, Furs and Dairy Statistics Branch

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ADVANCE REPORT ON THE FISHERIES OF NEW BRUNSWICK, 1938.

The following report on the fisheries of the province of New Brunswick, for the year 1938, is issued by the Dominion Bureau of Statistics in co-operation with the Department of Fisheries.

PRODUCTION

The production of the New Brunswick fisheries in 1938 had a total value of \$3,996,064, compared with \$4,447,688 in the preceding year. These totals represent the value of the fish as marketed, whether sold for consumption fresh, or canned, dried, smoked, or otherwise prepared. The sardine fishery is of greatest importance in this province, the catch being utilized chiefly in the preparation of the canned product. The value of output of the sardine fishery in 1938 was \$1,389,195, of which the canned product accounted for \$1,197,689, or 86 per cent. Compared with the preceding year the sardine fishery shows an increase in catch of 21,797 bbl., but a decrease in marketed value of product of \$136,407. The smaller pack accounts for the decrease in total marketed value. Second in importance is the lobster fishery, and following, in the order named, are the herring, smelt, salmon and cod fisheries.

The quantity of fish of all kinds, including shell fish, taken by New Brunswick fishermen during the year amounted to 1,277,276 cwt., with a value at the point of landing of \$1,799,459, compared with a catch of 1,383,364 cwt. and a landed value of \$1,910,610 in the year 1937.

CAPITAL EQUIPMENT AND EMPLOYEES

In Primary Operations:-

Capital. - The capital equipment used in the primary operations of catching and landing the fish, comprising the vessels, boats, nets, traps, piers and wharves, etc., had a total value in 1938 of \$3,318,003, compared with \$3,290,003 in the preceding year.

Employees. - The number of men employed in the primary operations was 14,130, compared with 13,920 in 1937.

In Fish Canning and Curing:

Capital. - The fish canning and curing industry in New Brunswick had a capital investment in 1938 of \$2,556,046, an increase over the preceding year of \$161,707. The number of establishments in operation during the year 1938 was 118, comprising the following: 73 lobster canneries, 3 sardine canneries, 12 clam canneries, 22 fish curing establishments, 5 freezing plants, and 3 reduction plants.

Employees. - The establishments gave employment during the year to a total of 2,659 persons, compared with 2,563 persons in 1937.

GENERAL TABLES

Summaries of the principal statistical data of the fisheries industry of the province of New Brunswick for 1938 and preceding years are contained in the following tables.

NEW BRUNSWICK FISHERIES

1. Quantity and Value of Fish Caught and Marketed New Brunswick,
1937 and 1938.

Kind of Fish	Unit of Measure	Sea Fisheries			
		1 9 3 7		1 9 3 8	
		Quantity	Value	Quantity	Value
Cod, caught and landed	Cwt.	115,987	\$ 118,111	102,683	\$ 103,548
Marketed -					
Used fresh	Cwt.	10,835	22,210	11,814	19,530
Fresh fillets	Cwt.	362	2,524	260	1,837
Canned	Cases	1,334	4,669	-	-
Green salted	Cwt.	25,638	76,497	16,863	52,451
Smoked fillets	Cwt.	54	392	54	428
Dried	Cwt.	16,414	59,167	18,243	90,819
Boneless	Cwt.	335	2,453	205	1,699
Cod liver oil, medicinal	Gal.	-	-	391	235
Cod oil	Gal.	12,021	4,457	1,605	323
Total value marketed		-	172,369	-	167,322
Haddock, caught and landed	Cwt.	2,618	6,701	9,172	18,299
Marketed -					
Used fresh	Cwt.	2,428	9,260	7,781	17,499
Fresh fillets	Cwt.	23	271	52	331
Canned (chicken haddies)	Cases	-	-	4,711	20,143
Smoked	Cwt.	57	570	180	1,785
Green salted	Cwt.	-	-	3	7
Dried	Cwt.	100	300	28	56
Total value marketed		-	10,401	-	39,821
Hake and Cusk, caught and landed	Cwt.	45,849	19,328	45,698	23,913
Marketed -					
Used fresh	Cwt.	3,414	3,297	18,217	13,469
Fresh fillets	Cwt.	137	900	202	1,388
Canned	Cases	2,913	13,108	-	-
Green-salted	Cwt.	11,932	21,759	5,877	11,897
Smoked fillets	Cwt.	153	1,224	170	1,360
Dried	Cwt.	4,347	12,991	2,928	7,965
Hake oil	Gal.	1,750	726	2,937	819
Total value marketed		-	54,005	-	36,898
Pollock, caught and landed	Cwt.	133,360	45,248	19,442	13,403
Marketed -					
Used fresh	Cwt.	9,371	3,688	2,447	2,005
Fresh fillets	Cwt.	21	105	806	603
Green-salted	Cwt.	16,761	35,361	2,169	5,579
Dried	Cwt.	29,472	80,145	3,413	12,939
Oil	Gal.	2,275	904	690	130
Total value marketed		-	120,203	-	21,256

NEW BRUNSWICK FISHERIES

1. Quantity and Value of Fish Caught and Marketed New Brunswick,
1937 and 1938.

Kind of Fish	Unit of Measure	Sea Fisheries			
		1 9 3 7		1 9 3 8	
		Quantity	Value \$	Quantity	Value \$
Halibut, caught and landed	Cwt.	64	534	76	808
Marketed fresh	Cwt.	64	635	76	896
Flounders, Brill, Plaice, caught and landed	Cwt.	1,867	2,299	2,579	3,001
Marketed fresh	Cwt.	1,867	3,454	2,579	4,456
Skate, caught and landed	Cwt.	100	107	199	137
Marketed fresh	Cwt.	90	270	199	339
Herring, caught and landed	Cwt.	452,765	151,245	427,315	192,939
Marketed -					
Used fresh	Cwt.	74,386	33,548	35,437	32,291
Canned (round)	Cases	49,374	205,453	56,487	241,336
Canned (kippered)	Cases	4,911	15,129	14,809	61,897
Smoked (round)	Cwt.	19,027	57,395	8,880	24,821
Smoked (boneless)	Cwt.	1,360	9,950	6,074	70,800
Kippered	Cwt.	-	-	10	50
Pickled	Bbl.	3,156	17,303	3,076	17,429
Used as bait	Bbl.	49,453	45,668	48,869	79,710
Fertilizer	Bbl.	91,308	42,323	98,111	43,301
Meal	Ton	-	-	1,035	36,225
Oil	Gal.	29,679	4,459	92,198	15,225
Scales	Cwt.	4,194	12,511	1,386	3,384
Total value marketed		-	443,739	-	626,469
Mackerel, caught and landed	Cwt.	10,127	16,045	7,885	12,770
Marketed -					
Used fresh	Cwt.	9,716	34,347	7,546	20,696
Canned	Cases	548	1,783	130	423
Pickled	Bbl.	9	81	66	699
Used as bait	Bbl.	-	-	25	25
Total value marketed		-	36,211	-	21,843
Sardines, caught and landed	Bbl.	158,842	210,254	180,639	336,826
Marketed -					
Sold fresh and salted	Bbl.	74,234	66,785	111,813	191,506
Canned	Cases	423,043	1,458,817	349,887	1,197,689
Total value marketed		-	1,525,602	-	1,389,195

NEW BRUNSWICK FISHERIES

1. Quantity and Value of Fish Caught and Marketed New Brunswick,
1937 and 1938 - Con.

Kind of Fish	Unit of Measure	Sea Fisheries			
		1937		1938	
		Quantity	Value	Quantity	Value
			\$		\$
Alewives, caught and landed	Cwt.	43,113	24,275	59,863	32,502
Marketed -					
Used fresh	Cwt.	15,769	13,319	20,867	20,583
Smoked	Cwt.	512	2,332	472	2,150
Salted	Bbl.	9,702	34,519	13,835	51,688
Total value marketed		-	50,170	-	74,421
Salmon, caught and landed	Cwt.	15,637	213,829	13,778	195,623
Marketed fresh	Cwt.	16,953	250,677	14,710	250,572
Shad, caught and landed	Cwt.	10,196	26,350	10,437	27,638
Marketed -					
Used fresh	Cwt.	10,184	32,710	10,209	30,764
Salted	Bbl.	4	92	76	1,320
Total value marketed		-	32,802	-	32,084
Smelts, caught and landed	Cwt.	42,720	209,672	43,609	209,468
Marketed fresh	Cwt.	44,545	295,290	44,567	308,991
Tuna, canned	Cases	995	5,970	-	-
Capelin, Launce and Silver-sides, caught and landed	Cwt.	3,800	950	1,000	250
Marketed fresh	Cwt.	3,800	950	1,000	250
Eels, caught and landed	Cwt.	124	524	208	952
Marketed fresh	Cwt.	124	711	208	1,047
Tom cod, caught and landed	Cwt.	8,604	14,337	8,875	11,741
Marketed fresh	Cwt.	8,604	22,782	8,875	22,773
Mixed fish, caught and landed	Cwt.	-	-	126	424
Marketed fresh	Cwt.	-	-	126	424
Clams, caught and landed	Cwt.	72,002	46,920	55,919	36,513
Marketed -					
Used fresh	Cwt.	30,242	20,973	20,766	13,671
Canned	Cases	20,307	88,635	18,118	64,777
Chowder	Cases	1,298	4,867	4,302	16,132
Total value marketed		-	114,475	-	94,580
Crabs, caught and landed	Cwt.	500	100	1,530	314
Marketed fresh	Cwt.	500	100	1,530	314

NEW BRUNSWICK FISHERIES

1. Quantity and Value of Fish Caught and Marketed New Brunswick,
1937 and 1938 - Con.

Kind of Fish	Unit of Measure	Sea Fisheries			
		1 9 3 7		1 9 3 8	
		Quantity	Value	Quantity	Value
			\$		\$
Loobsters, caught and landed	Cwt.	72,586	713,801	68,474	497,320
Marketed -					
In shell	Cwt.	23,528	422,708	18,554	264,267
Meat	Cwt.	635	32,127	974	48,744
Canned	Cases	26,957	624,128	23,060	403,473
Tomalley	Cases	1,215	10,039	686	5,128
Total value marketed		-	1,089,002	-	721,612
Oysters, caught and landed	Bbl.	11,546	51,277	12,369	45,966
Marketed fresh	Bbl.	11,546	75,487	12,369	76,512
Quahaugs, caught and landed	Cwt.	1,946	2,017	3,451	3,328
Marketed -					
Used fresh	Cwt.	848	691	1,333	1,832
Canned	Cases	549	3,485	1,097	7,149
Total value marketed		-	4,176	-	8,981
Scallops, caught and landed	Gal.	2,840	4,134	3,190	3,899
Marketed shelled	Gal.	2,840	5,184	3,190	3,899
Tongues and Sounds, pickled or dried	Cwt.	95	657	57	408
Winkles, caught and landed	Cwt.	326	759	206	411
Marketed fresh	Cwt.	326	759	206	417
Dulse, green	Cwt.	3,801	4,356	2,343	2,227
Marketed dried	Cwt.	543	9,522	313	4,191
Seaweed, green	Cwt.	-	-	6,503	774
Marketed -					
Dried	Cwt.	-	-	280	2,800
Meal	Ton	-	-	12	420
Total value marketed		-	-	-	3,220

NEW BRUNSWICK FISHERIES

1. Quantity and Value of Fish Caught and Marketed New Brunswick,
1937 and 1938 - Con.

Kind of Fish	Unit of Measure	Sea Fisheries			
		1 9 3 7		1 9 3 8	
		Quantity	Value \$	Quantity	Value \$
Miscellaneous Fish Products -					
Fish oil, n.e.s.	Gal.	700	215	-	-
Fish meal, n.e.s.	Ton	1,188	40,165	126	4,969
Fish fertilizer	Ton	159	1,272	97	776
Fish offal	Ton	-	-	20	80
Fish skins and bones	Cwt.	930	232	265	82
Other products		-	52,764	-	52,501
Total Value of Sea Fish -					
Caught and landed		-	1,883,173	-	1,774,994
Marketed		-	4,420,251	-	3,971,599
Kind of Fish	Unit of Measure	Inland Fisheries			
		1 9 3 7		1 9 3 8	
		Quantity	Value \$	Quantity	Value \$
Alewives, caught and landed	Cwt.	1,036	1,845	1,094	1,809
Marketed fresh	Cwt.	1,036	1,845	1,094	1,809
Bass, caught and landed	Cwt.	80	800	80	800
Marketed fresh	Cwt.	80	800	80	800
Eels, caught and landed	Cwt.	116	410	662	1,465
Marketed fresh	Cwt.	116	410	662	1,465
Mulletts, caught and landed	Cwt.	20	20	-	-
Marketed fresh	Cwt.	20	20	-	-
Perch, caught and landed	Cwt.	11	11	10	10
Marketed fresh	Cwt.	11	11	10	10
Pickereel, caught and landed	Cwt.	92	722	210	1,197
Marketed fresh	Cwt.	92	722	210	1,197
Salmon, caught and landed	Cwt.	604	11,063	432	8,422
Marketed fresh	Cwt.	604	11,063	432	8,422

NEW BRUNSWICK FISHERIES

1. Quantity and Value of Fish Caught and Marketed New Brunswick,
1937 and 1938 - Concl'd.

Kind of Fish	Unit of Measure	Inland Fisheries			
		1 9 3 7		1 9 3 8	
		Quantity	Value	Quantity	Value
Shad, caught and landed	Cwt.	3,437	11,936	2,950	10,223
Marketed -					
Used fresh	Cwt.	2,687	9,686	2,350	8,423
Salted	Bbl.	250	2,250	200	1,800
Total value marketed		-	11,936	-	10,223
Suckers, caught and landed	Cwt.	-	-	68	161
Marketed fresh	Cwt.	-	-	68	161
Sturgeon, caught and landed	Cwt.	51	550	36	360
Marketed -					
Used fresh	Cwt.	51	510	36	360
Caviar	Lb.	200	40	-	-
Total value marketed		-	550	-	360
Whitefish, caught and landed	Cwt.	10	80	3	18
Marketed fresh	Cwt.	10	80	3	18
Total Value of Inland Fish					
Caught and landed		-	27,437	-	24,465
Marketed		-	27,437	-	24,465
Total Value of All Fish -					
Caught and landed		-	1,910,610	-	1,799,459
Marketed		-	4,447,688	-	3,996,064

NEW BRUNSWICK FISHERIES

2. Quantity (a) and Value (b) of Chief Commercial Fishes, New Brunswick, 1935 to 1938.

Kind of Fish		1935	1936	1937	1938	Increase or decrease 1938 compared with 1937. Increase + Decrease -
Sardines	Bbl.	187,499	246,368	158,842	180,639	+ 21,797
	\$	1,335,279	1,597,192	1,525,602	1,389,195	- 136,407
Lobsters	Cwt.	54,831	56,499	72,586	68,474	- 4,112
	\$	818,699	916,850	1,089,002	721,612	- 367,390
Herring	Cwt.	480,338	521,620	452,765	427,315	- 25,450
	\$	508,150	506,562	443,739	626,469	+ 182,730
Smelts	Cwt.	52,739	63,875	42,720	43,609	+ 889
	\$	429,840	478,853	295,290	308,991	+ 13,701
Salmon	Cwt.	16,562	17,279	16,241	14,210	- 2,031
	\$	243,554	256,338	261,740	258,994	- 2,746
Cod	Cwt.	149,848	131,477	115,987	102,683	- 13,304
	\$	197,714	178,667	172,369	167,322	- 5,047
Clams	Cwt.	59,464	62,462	72,002	55,919	- 16,083
	\$	70,251	71,614	114,475	94,580	- 19,895
Oysters	Bbl.	8,371	9,109	11,546	12,369	+ 823
	\$	47,294	58,508	75,487	76,512	+ 1,025
Alewives	Cwt.	48,969	61,809	44,149	60,957	+ 16,808
	\$	64,894	66,606	52,015	76,230	+ 24,215

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

3. Total Value of the Fisheries of New Brunswick 1921 to 1938.

Year	Value	Year	Value
	\$		\$
1921	3,690,726	1930	4,853,575
1922	4,685,660	1931	4,169,811
1923	4,548,535	1932	2,972,682
1924	5,383,809	1933	3,000,045
1925	4,798,589	1934	3,679,970
1926	5,325,478	1935	3,949,615
1927	4,406,673	1936	4,399,735
1928	5,001,641	1937	4,447,688
1929	5,935,635	1938	3,996,064

NEW BRUNSWICK FISHERIES

4. Capital Equipment of the Fisheries New Brunswick, 1937 and 1938.

In Primary Operations	Sea Fisheries			
	1 9 3 7		1 9 3 8	
	No.	Value \$	No.	Value \$
Sailing, gasoline and diesel vessels	309	243,300	293	240,300
Gasoline and diesel boats	2,762	761,925	2,812	775,969
Sail and row boats	4,859	135,031	4,852	124,977
Carrying smacks and scows	91	190,324	89	189,349
Gill nets	12,363	84,058	12,939	82,449
Salmon drift nets	6,595	103,342	6,557	103,164
Salmon trap nets	309	141,300	308	140,450
Trap nets, other	38	2,160	140	3,780
Smelt nets	8,023	277,370	3,017	284,163
Pound nets	51	7,650	49	7,350
Weirs	324	304,035	370	357,445
Seines	374	57,500	417	65,100
Tubs of trawl	1,529	14,960	1,610	15,966
Hand lines	10,790	9,810	9,366	7,644
Eel traps	4	24	11	38
Lobster traps	431,090	395,499	431,438	376,273
Lobster pounds	15	46,550	17	51,395
Oyster rakes	986	3,191	1,173	3,543
Quahaug rakes	91	346	176	593
Scallop drags	458	4,670	157	3,065
Fishing piers and wharves	385	122,960	361	105,030
Freezers and ice houses	140	93,965	140	88,715
Small fish and smoke houses	1,172	255,115	1,171	254,790
Other gear	-	27,083	-	29,070
Total Value	-	3,282,168	-	3,310,683

In Primary Operations	Inland Fisheries			
	1 9 3 7		1 9 3 8	
	No.	Value \$	No.	Value \$
Sail and row boats	328	1,786	326	1,792
Gill nets	647	5,749	624	5,128
Eel traps	127	300	200	400
Total Value	-	7,835	-	7,320

NEW BRUNSWICK FISHERIES

4. Capital Equipment of the Fisheries New Brunswick,
1937 and 1938 - Concluded.

In Fish Canning and Curing	Sea Fisheries			
	1 9 3 7		1 9 3 8	
	No.	Value \$	No.	Value \$
Lobster canneries	78	450,756	73	476,546
Clam canneries	11)		12)	
Sardine canneries	3)	1,683,043	3)	1,816,594
Fish curing establishments	26	152,708	22	157,377
Freezing plants	5)	107,832	5)	105,529
Reduction plants	2)		3)	
Total	125	2,394,339	118	2,556,046

5. Number of Employees in the Fisheries, New Brunswick,
1937 and 1938.

	1 9 3 7			1 9 3 8		
	Sea	Inland	Total	Sea	Inland	Total
	No.	No.	No.	No.	No.	No.
Men employed on vessels, boats, etc.	13,491	429	13,920	13,713	417	14,130
Persons employed in fish canning and curing establishments	2,563	-	2,563	2,659	-	2,659
Total	16,054	429	16,483	16,372	417	16,789



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