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ADVANCE REPORT ON THE FISHERIES OF NEW BRUNSWICK, 1943.

The following report on the fisheries of the province of New Brunswick, for the year 1943, 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 1943 amounted to \$11,202,489 compared with \$7,132,420 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 \$2,990,490 an increase from 1942 of \$651,700 or 40 per cent.

The pack of sardines was 545,510 cases, valued at \$2,115,908 in 1943, compared with 407,424 cases, valued at \$1,474,462 in 1942. The remainder of the catch of sardines was marketed as fresh and salted. The lobster fishery came second with a marketed value of \$2,813,387 and the herring fishery third with a marketed value of \$1,892,257. Increases in marketed values are shown for all the principal kinds of fish and quantities landed also increased, except in the cases of lobster, smelts, hake and haddock.

The quantity of fish of all kinds, including shell fish, taken by New Brunswick fishermen during the year totalled 1,815,208 cwt. with a landed value of \$5,191,728 compared with a catch of 1,613,073 cwt. and a landed value of \$3,649,340 in 1942. Average prices received by the fishermen for the three principal kinds of fish were: sardines \$3.26 per bbl. compared with \$3.01 per bbl.; lobsters \$20.74 per cwt. compared with \$14.07 per cwt. and herring 90 cents per cwt. compared with 76 cents per cwt. in 1942.

CAPITAL EQUIPMENT AND EMPLOYEES

The value of the capital investment of the industry was \$7,327,873 compared with \$6,854,749 in 1942. The total for the year 1943 comprises:- \$3,211,350 as the value of the vessels, boats, nets, traps, piers and wharves, etc., employed in catching and landing the fish and \$4,116,523, the amount invested in fish processing plants.

Employees. - The number of men engaged in fishing was 10,180, a reduction from 1942 of 301, while the number of persons employed in the fish processing establishments was 3,083, an increase of 339. The total number of persons in the fishing industry in 1943 was 13,263, an increase over 1942 of 38.

GENERAL TABLES

The principal statistical data of the fisheries of New Brunswick for the year 1943 and comparative statistics for preceding years, are contained in the following tables.

NEW BRUNSWICK FISHERIES

1. Quantity and Value of Fish Caught and Marketed, 1942 and 1943

Kind of Fish	Unit of Measure	Sea Fisheries			
		1 9 4 2		1 9 4 3	
		Quantity	Value	Quantity	Value
			\$		\$
Cod, caught and landed	cwt.	137,824	348,304	153,255	539,301
Cod livers, landed	cwt.	6,102	18,266	5,905	15,509
Marketed -					
Used fresh	cwt.	11,484	50,441	15,040	94,689
Fresh fillets	cwt.	7,745	85,524	9,450	168,682
Green-salted	cwt.	16,348	125,445	8,891	99,148
Canned	cases	1,972	12,581	3,757	36,367
Smoked fillets	cwt.	118	1,416	43	980
Smoked fillets, pickled	cwt.	-	-	4,880	83,702
Dried	cwt.	18,218	223,518	17,867	269,985
Boneless	cwt.	3,176	62,443	5,419	144,826
Bits	cwt.	-	-	144	2,100
Livers, canned	cases	-	-	48	288
Liver oil, medicinal	gal.	1,741	2,611	10,380	16,734
Liver oil, crude	gal.	9,522	10,636	7,769	6,883
Total value marketed		-	574,615	-	924,384
Haddock, caught and landed	cwt.	9,079	48,546	7,035	42,788
Marketed -					
Used fresh	cwt.	8,843	54,050	6,673	47,186
Fresh fillets	cwt.	4	75	-	-
Canned (chicken haddies) ^(a)	cases	40	140	3,866	31,211
Green-salted	cwt.	-	-	10	100
Smoked	cwt.	3	30	-	-
Smoked fillets	cwt.	-	-	8	120
Total value marketed		-	54,295	-	78,617
Hake, caught and landed	cwt.	50,068	94,383	37,860	112,324
Marketed -					
Used fresh	cwt.	5,417	12,993	3,018	18,446
Fresh fillets	cwt.	2,836	30,581	2,649	42,748
Canned	cases	2,978	15,223	6,613	67,711
Green-salted	cwt.	9,753	50,322	3,179	26,133
Smoked fillets	cwt.	5	50	19	238
Pickled fillets	cwt.	-	-	319	4,819
Dried	cwt.	3,235	23,335	2,420	28,411
Boneless	cwt.	589	7,908	974	13,872
Oil	gal.	590	580	467	452
Total value marketed		-	140,992	-	202,820
Cusk, caught and landed	cwt.	27	54	37	167
Marketed -					
Used fresh	cwt.	-	-	37	167
Green-salted	cwt.	13	97	-	-
Total value marketed		-	97	-	167

(a) Chicken haddies contain cod, haddock, hake and cusk.

NEW BRUNSWICK FISHERIES

1. Quantity and Value of Fish Caught and Marketed, 1942 and 1943 - Con.

Kind of Fish	Unit of Measure	Sea Fisheries			
		1 9 4 2		1 9 4 3	
		Quantity	Value	Quantity	Value
			\$		\$
Pollock, caught and landed	cwt.	9,659	25,549	24,387	93,666
Marketed -					
Used fresh	cwt.	3,425	10,510	17,727	88,244
Fresh fillets	cwt.	2	24	32	592
Green-salted	cwt.	2,154	16,003	2,104	16,536
Dried	cwt.	641	6,267	939	11,600
Total value marketed		-	32,804	-	116,972
Halibut, caught and landed	cwt.	66	1,056	28	542
Marketed fresh	cwt.	66	1,183	28	700
Canadian plaice, caught and landed	cwt.	3,250	5,158	3,506	10,475
Marketed -					
Used fresh	cwt.	2,074	4,716	3,437	15,725
Fresh fillets	cwt.	294	4,436	23	575
Total value marketed		-	9,152	-	16,300
Skate, caught and landed	cwt.	48	81	35	70
Marketed fresh	cwt.	47	187	35	142
Other flat fish ⁽¹⁾ , caught and landed	cwt.	660	1,368	-	-
Marketed fresh	cwt.	660	2,223	-	-
Herring, caught and landed	cwt.	460,525	351,800	478,049	432,515
Marketed -					
Used fresh	cwt.	100,535	200,831	109,631	193,695
Canned (round)	cases	103,320	455,810	84,864	430,409
Canned (kippered)	cases	620	1,506	2,920	17,523
Canned (kippered snacks)	cases	10,467	44,485	28,326	141,630
Canned (herring spread)	cases	-	-	10,539	147,546
Smoked (round)	cwt.	16,736	110,059	41,162	400,566
Smoked (boneless)	cwt.	3,665	53,840	4,668	82,861
Kippered	cwt.	1,061	2,790	-	-
Pickled	bbl.	12,863	125,842	17,481	254,969
Used as bait	bbl.	37,604	72,526	30,771	73,258
Fertilizer	bbl.	73,787	34,858	54,782	37,422
Oil	gal.	114,045	20,107	92,683	17,317
Scales	cwt.	4,667	17,123	12,403	95,061
Total value marketed		-	1,139,777	-	1,892,257

(1) Included with Canadian plaice 1943.

NEW BRUNSWICK FISHERIES

1. Quantity and Value of Fish Caught and Marketed, 1942 and 1943 - Con.

Kind of Fish	Unit of Measure	Sea Fisheries			
		1 9 4 2		1 9 4 3	
		Quantity	Value	Quantity	Value
			\$		\$
Mackerel, caught and landed	cwt.	11,015	25,690	23,207	95,800
Marketed -					
Used fresh	cwt.	7,734	34,531	9,970	65,901
Canned	cases	2,813	14,272	16,203	150,435
Pickled	bbl.	228	2,106	502	7,624
Pickled fillets	bbl.	-	-	48	792
Used as bait	bbl.	285	777	312	1,475
Total value marketed		-	51,686	-	226,227
Sardines, caught and landed	bbl.	316,568	955,304	389,268	1,270,367
Marketed -					
Fresh and salted	bbl.	216,962	664,328	267,732	874,582
Canned	cases	407,424	1,474,462	545,510	2,115,908
Total value marketed		-	2,138,790	-	2,990,490
Alewives, caught and landed	cwt.	34,102	29,329	43,795	65,656
Marketed -					
Used fresh	cwt.	14,752	16,934	12,919	22,305
Canned	cases	-	-	783	4,279
Smoked	cwt.	106	634	121	1,269
Salted	bbl.	6,959	68,150	9,475	105,784
Vinegar cured	bbl.	-	-	2,000	24,000
Total value marketed		-	85,718	-	157,637
Salmon, caught and landed	cwt.	9,594	167,303	12,977	290,109
Marketed -					
Used fresh	cwt.	9,046	182,429	11,362	302,742
Canned	cases	675	9,892	2,810	71,183
Total value marketed		-	192,321	-	373,925
Shad, caught and landed	cwt.	8,872	25,460	10,597	29,242
Marketed -					
Used fresh	cwt.	8,815	35,091	10,384	52,760
Salted	bbl.	19	413	93	1,405
Total value marketed		-	35,504	-	54,165
Smelts, caught and landed	cwt.	51,846	339,260	35,153	411,263
Marketed fresh	cwt.	52,463	524,208	38,878	580,688
Sturgeon, caught and landed	cwt.	13	144	-	-
Marketed fresh	cwt.	13	144	-	-
Capelin, launce and silver-sides, caught and landed	cwt.	200	50	2,000	500
Marketed fresh	cwt.	200	50	2,000	500

NEW BRUNSWICK FISHERIES

1. Quantity and Value of Fish Caught and Marketed, 1942 and 1943 - Con.

Kind of Fish	Unit of Measure	Sea Fisheries			
		1 9 4 2		1 9 4 3	
		Quantity	Value	Quantity	Value
			\$		\$
Eels, caught and landed	cwt.	275	1,330	311	1,695
Marketed fresh	cwt.	275	1,686	311	1,944
Tom cod, caught and landed	cwt.	11,459	13,949	7,364	15,486
Marketed fresh	cwt.	11,459	26,443	7,364	26,372
Mixed fish, caught and landed (not including any kinds mentioned elsewhere)	cwt.	338	1,187	828	4,007
Marketed fresh	cwt.	338	1,187	828	4,007
Clams, caught and landed	cwt.	70,433	70,426	71,064	126,530
Marketed -					
Used fresh	cwt.	21,622	54,005	13,099	22,744
Meat	cwt.	-	-	339	14,014
Canned	cases	23,695	126,985	30,074	224,617
Chowder	cases	225	1,260	-	-
Total value marketed		-	182,250	-	261,375
Crabs, caught and landed	cwt.	-	-	1,000	250
Marketed fresh	cwt.	-	-	1,000	250
Lobsters, caught and landed	cwt.	69,530	978,235	68,545	1,421,915
Marketed -					
In shell	cwt.	36,986	825,827	48,869	1,571,241
Meat	cwt.	2,113	139,792	2,901	344,156
Canned	cases	17,436	581,894	17,427	836,993
Tomalley	cases	1,436	17,525	2,196	60,997
Total value marketed		-	1,565,038	-	2,813,387
Oysters, caught and landed	bbl.	13,931	79,254	17,027	117,524
Marketed fresh	bbl.	13,976	119,839	17,035	185,256
Quahaugs, caught and landed	cwt.	14,538	13,258	5,936	8,989
Marketed -					
Used fresh	cwt.	2,488	3,674	1,509	6,396
Canned	cases	5,037	28,963	2,085	17,916
Total value marketed		-	32,637	-	24,312
Scallops, caught and landed	gal.	6,387	20,874	7,529	36,211
Marketed shelled	gal.	6,387	24,000	7,529	36,211
Mussels, caught and landed	cwt.	-	-	4,543	5,581
Marketed -					
Used fresh	cwt.	-	-	1,874	2,811
Canned	cases	-	-	2,524	19,387
Total value marketed		-	-	-	22,198

NEW BRUNSWICK FISHERIES

1. Quantity and Value of Fish Caught and marketed, 1942 and 1943 - Con.

Kind of Fish	Unit of Measure	Sea Fisheries			
		1 9 4 2		1 9 4 3	
		Quantity	Value \$	Quantity	Value \$
Tongues and Sounds, pickled or dried	cwt.	11	93	-	-
Winkles, caught and landed	cwt.	223	446	257	769
Marketed fresh	cwt.	223	557	257	833
Dulse, green	cwt.	1,901	4,692	2,738	9,848
Marketed dried	cwt.	377	4,756	538	10,217
Miscellaneous:-					
Fish oil, n.e.s.	gal.	160	112	-	-
Fish meal, n.e.s.	ton	1,586	70,497	1,397	64,539
Fish fertilizer, n.e.s.	ton	412	3,296	410	3,280
Fish skins and bones	cwt.	693	969	1,946	1,690
Other products		-	86,730	-	98,004
Total Value of Sea Fish:-					
Caught and landed		-	3,620,756	-	5,159,105
Marketed		-	7,103,836	-	11,169,866
Kind of Fish	Unit of Measure	Inland Fisheries			
		1 9 4 2		1 9 4 3	
		Quantity	Value \$	Quantity	Value \$
Alewives, caught and landed	cwt.	1,127	1,235	913	1,141
Marketed fresh	cwt.	1,127	1,235	913	1,141
Bass, caught and landed	cwt.	96	960	195	2,620
Marketed fresh	cwt.	96	960	195	2,620
Eels, caught and landed	cwt.	359	718	255	510
Marketed fresh	cwt.	359	718	255	510
Perch, caught and landed	cwt.	8	8	6	6
Marketed fresh	cwt.	8	8	6	6
Pickrel, caught and landed	cwt.	248	1,640	224	2,371
Marketed fresh	cwt.	248	1,640	224	2,371
Salmon, caught and landed	cwt.	380	8,542	344	9,045
Marketed fresh	cwt.	380	8,542	344	9,045
Shad, caught and landed	cwt.	5,670	13,979	4,880	13,964
Marketed -					
Used fresh	cwt.	4,620	11,879	3,980	12,164
Salted	bbl.	350	2,100	300	1,800
Total value marketed		-	13,979	-	13,964

NEW BRUNSWICK FISHERIES

1. Quantity and Value of Fish Caught and Marketed, 1942 and 1943 - Conc.

Kind of Fish	Unit of Measure	Inland Fisheries			
		1942		1943	
		Quantity	Value	Quantity	Value
			\$		\$
Suckers, caught and landed	cwt.	176	777	234	2,001
Marketed fresh	cwt.	176	777	234	2,001
Sturgeon, caught and landed	cwt.	18	180	18	190
Marketed fresh	cwt.	18	180	18	190
Whitefish, caught and landed	cwt.	24	545	27	775
Marketed fresh	cwt.	24	545	27	775
Total Value of Inland Fish:-					
Caught and landed		-	28,584	-	32,623
Marketed		-	28,584	-	32,623
Total Value of All Fish:-					
Caught and landed		-	2,649,340	-	5,191,728
Marketed		-	7,132,420	-	11,202,489

NEW BRUNSWICK FISHERIES

2. Quantity caught and Value marketed of Chief Commercial Fishes, New Brunswick,
1940 to 1943

Kind of Fish		1940	1941	1942	1943	Increase or decrease 1943 compared with 1942 Increase + Decrease -
Sardines	bbl.	222,982	432,105	316,568	389,268	+ 72,700
	\$	1,882,860	2,797,072	2,138,790	2,990,490	+ 851,700
Lobsters	cwt.	61,225	58,850	69,530	68,545	- 985
	\$	856,837	1,041,987	1,565,038	2,813,387	+1,248,349
Herring	cwt.	518,769	417,325	460,525	478,049	+ 17,524
	\$	750,542	795,746	1,139,777	1,892,257	+ 752,480
Cod	cwt.	131,351	138,999	137,824	156,255	+ 18,431
	\$	274,665	408,139	574,615	924,384	+ 349,769
Smelts	cwt.	54,827	46,918	51,846	35,153	- 16,693
	\$	442,001	408,972	524,208	580,688	+ 56,480
Salmon	cwt.	11,338	17,170	9,974	13,321	+ 3,347
	\$	199,605	275,160	200,863	382,970	+ 182,107
Clams	cwt.	66,407	66,023	70,433	71,064	+ 631
	\$	109,094	144,443	182,250	261,375	+ 79,125
Mackerel	cwt.	12,194	12,655	11,015	23,207	+ 12,192
	\$	34,748	41,858	51,686	226,227	+ 174,541
Hake	cwt.	21,656	32,329	50,068	37,860	- 12,208
	\$	30,623	59,768	140,992	202,820	+ 61,828
Oysters	bbl.	11,285	12,634	13,931	17,027	+ 3,096
	\$	75,485	108,678	119,839	185,256	+ 65,417
Alewives	cwt.	31,460	30,612	35,229	44,708	+ 9,479
	\$	35,651	52,743	86,953	158,778	+ 71,825
Pollock	cwt.	17,787	8,555	9,659	24,387	+ 14,728
	\$	21,929	23,279	32,804	116,972	+ 84,168
Haddock	cwt.	15,849	9,859	9,079	7,035	- 2,044
	\$	42,873	48,190	54,295	78,617	+ 24,322
Shad	cwt.	15,597	12,992	14,542	15,477	+ 935
	\$	46,381	42,966	49,483	68,129	+ 18,646

NEW BRUNSWICK FISHERIES

3. Total Value of the Fisheries of New Brunswick, 1924 to 1943.

Year	Value	Year	Value
	\$		\$
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	2,972,682	1942	7,132,420
1933	3,000,045	1943	11,202,489

4. Capital Equipment of the Fisheries, New Brunswick, 1942 and 1943.

In Primary Operations	Sea Fisheries			
	1 9 4 2		1 9 4 3	
	Number	Value	Number	Value
		\$		\$
Sailing vessels (without power) -				
20 to 40 tons	48	24,600	44	21,800
10 to 20 tons	32	12,000	32	12,000
Gasoline vessels -				
20 to 40 tons	4	2,400	4	2,400
10 to 20 tons	221	251,950	211	252,900
Diesel vessels -				
20 to 40 tons	5	16,500	6	20,500
10 to 20 tons	-	-	20	11,800
Boats -				
Sail and row	4,388	106,946	4,200	107,839
Gasoline	2,178	516,715	2,117	556,915
Carrying boats	71	200,250	73	194,925
Herring gill nets	11,419	68,701	11,272	71,945
Mackerel gill nets	1,823	20,850	3,198	34,861
Salmon gill nets	120	1,200	115	1,150
Other gill nets	235	8,022	245	6,525

NEW BRUNSWICK FISHERIES

4. Capital Equipment of the Fisheries, New Brunswick, 1942 and 1943 - Con.

In Primary Operations	Sea Fisheries			
	1942		1943	
	Number	Value	Number	Value
		\$		\$
Salmon drift nets	4,784	85,260	4,411	126,719
Salmon trap or pound nets	257	104,710	151	54,010
Seines	473	167,350	455	232,900
Pound nets	45	6,750	42	5,250
Smelt gill nets	1,415	3,883	1,757	5,003
Smelt bag or box nets	5,193	243,445	5,074	237,960
Weirs	401	403,540	404	417,023
Tubs of trawl	1,186	14,247	1,074	14,298
Hand lines	6,768	5,361	6,572	5,870
Eel traps	15	50	15	50
Lobster traps	311,624	324,396	306,884	321,116
Lobster pounds	16	46,460	13	42,360
Oyster rakes	1,284	3,465	1,064	2,910
Quahaug rakes	136	422	60	196
Scallop drags	132	4,000	127	3,420
Fishing piers and wharves	256	94,600	244	90,100
Freezers and ice houses	96	60,155	99	60,555
Small fish and smoke houses	997	250,220	990	249,090
Other gear	-	38,995	-	40,817
Total	-	3,087,443	-	3,205,207

In Primary Operations	Inland Fisheries			
	1942		1943	
	Number	Value	Number	Value
		\$		\$
Skiffs and canoes	245	1,415	235	1,380
Gill nets	501	4,115	523	4,363
Eel traps	200	400	200	400
Total	-	5,930	-	6,143

NEW BRUNSWICK FISHERIES

4. Capital Equipment of the Fisheries, New Brunswick, 1942 and 1943 - Conc.

In Fish Processing Establishments	Sea Fisheries			
	1 9 4 2		1 9 4 3	
	Number	Value	Number	Value
		\$		\$
Lobster canneries	37	348,819	42	472,654
Clam canneries	13)	2,568,584	9	37,650
Sardine and other fish canneries	6)		9	2,226,464
Fish curing establishments	33	678,173	33	1,022,392
Fresh fish and freezing plants	12)		12	338,486
Reduction plants	2)	165,791	3	18,877
Total	103	3,761,367	108	4,116,523

5. Employees in the Fisheries, New Brunswick, 1942 and 1943

	1 9 4 2			1 9 4 3		
	Sea	Inland	Total	Sea	Inland	Total
	No.	No.	No.	No.	No.	No.
Men employed on vessels, boats, etc.	10,110	371	10,481	9,805	375	10,180
Persons employed in fish processing establishments	2,694	-	2,694	3,083	-	3,083
Total	12,804	371	13,175	12,888	375	13,263



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STATISTICAL SUMMARY

Table 1. Summary of the population, by sex and age group, 1981-1982

1981-1982				1980-1981	
Age Group	Male	Female	Total	Male	Female
0-14	1,234,567	1,345,678	2,580,245	1,234,567	1,345,678
15-24	987,654	1,098,765	2,086,419	987,654	1,098,765
25-34	876,543	987,654	1,864,197	876,543	987,654
35-44	765,432	876,543	1,641,975	765,432	876,543
45-54	654,321	765,432	1,419,753	654,321	765,432
55-64	543,210	654,321	1,197,531	543,210	654,321
65-74	432,109	543,210	975,319	432,109	543,210
75-84	321,098	432,109	753,207	321,098	432,109
85+	210,987	321,098	532,085	210,987	321,098
Total	5,432,109	6,543,210	11,975,319	5,432,109	6,543,210

Table 2. Summary of the population, by sex and age group, 1983-1984

1983-1984				1982-1983	
Age Group	Male	Female	Total	Male	Female
0-14	1,345,678	1,456,789	2,802,467	1,345,678	1,456,789
15-24	1,098,765	1,209,876	2,308,641	1,098,765	1,209,876
25-34	987,654	1,098,765	2,086,419	987,654	1,098,765
35-44	876,543	987,654	1,864,197	876,543	987,654
45-54	765,432	876,543	1,641,975	765,432	876,543
55-64	654,321	765,432	1,419,753	654,321	765,432
65-74	543,210	654,321	1,197,531	543,210	654,321
75-84	432,109	543,210	975,319	432,109	543,210
85+	321,098	432,109	753,207	321,098	432,109
Total	6,543,210	7,654,321	14,197,531	6,543,210	7,654,321