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DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
FISHERIES STATISTICS

ADVANCE REPORT

on the

FISHERIES

of

ONTARIO

THE PRAIRIE PROVINCES

and

YUKON TERRITORY

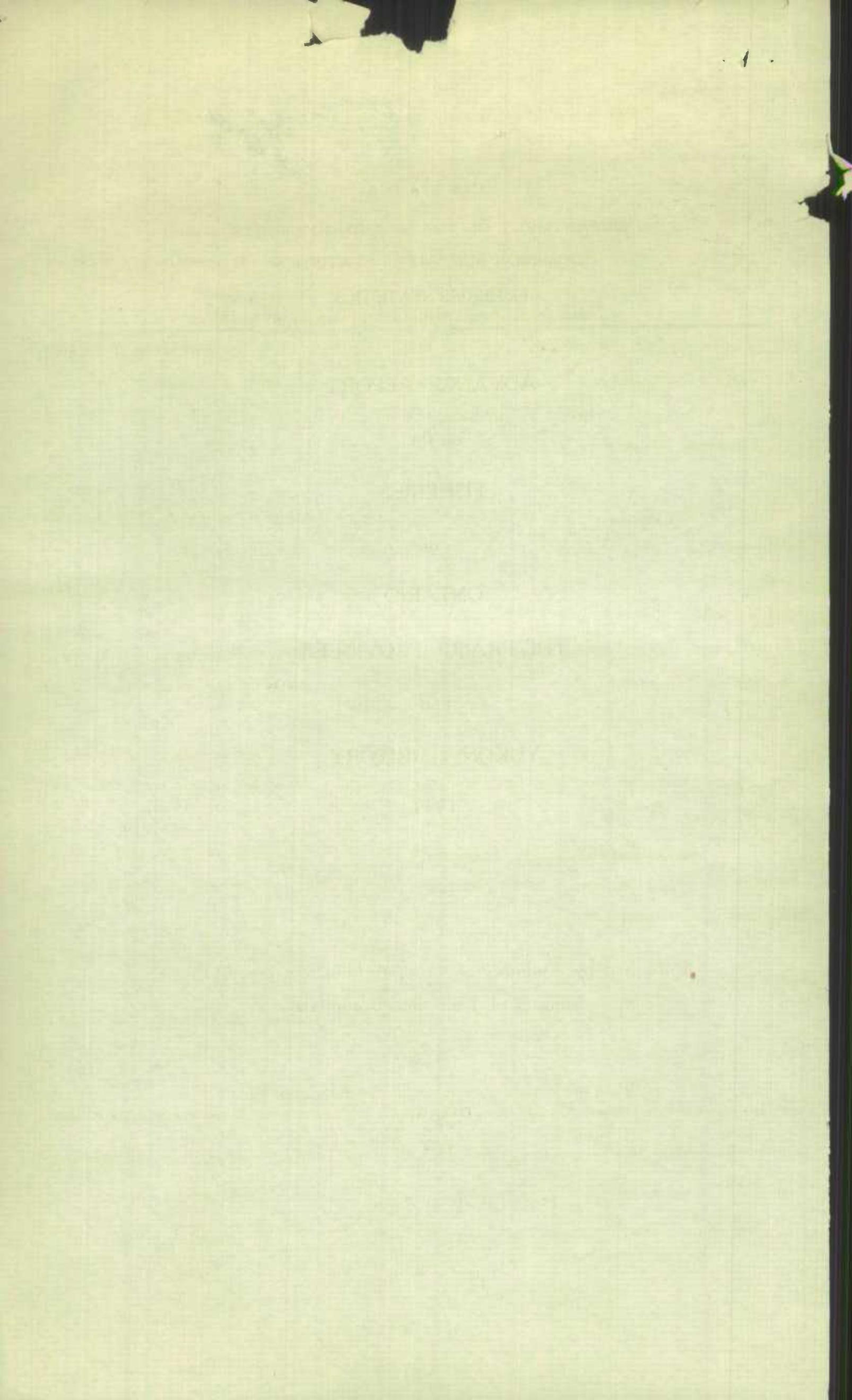
1933

Published by Authority of the Hon. H.H. Stevens, M.P.
Minister of Trade and Commerce.

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OTTAWA

1934



Issued June, 1934.

Published by Authority of the Hon. H. H. Stevens, M.P.,
Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA
Fisheries Statistics Branch

Dominion Statistician: R. H. Coats, B.A., LL. D., F.R.S.C.
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ADVANCE REPORT ON THE FISHERIES OF ONTARIO, THE
PRAIRIE PROVINCES AND THE YUKON TERRITORY, 1933.

The present bulletin, containing advance reports of the fisheries of Ontario, the Prairie Provinces and the Yukon Territory, for the year 1933, is issued by the Dominion Bureau of Statistics in co-operation with the Dominion Fisheries Department and the Fisheries Departments of the provinces concerned.

ONTARIO

Production.— The marketed value of the product of the Ontario fisheries in 1933 was \$2,089,842, compared with \$2,147,990 in the preceding year. Trout and white-fish are the principal kinds of fish, the former with a total value in 1933 of \$493,291, and the latter with a value of \$458,607. Other kinds with a value of \$100,000 or over, in 1933, are blue pickerel, tullibee, perch, pickerel or dore, and herring. There are no fish canning or curing establishments in Ontario, the whole of the catch being marketed for consumption fresh.

The total quantity of fish of all kinds caught during the year was 292,012 cwt., with a value at the point of landing of \$1,677,031, compared with a catch of 308,627 cwt., and a caught and landed value of \$1,708,157, in 1932.

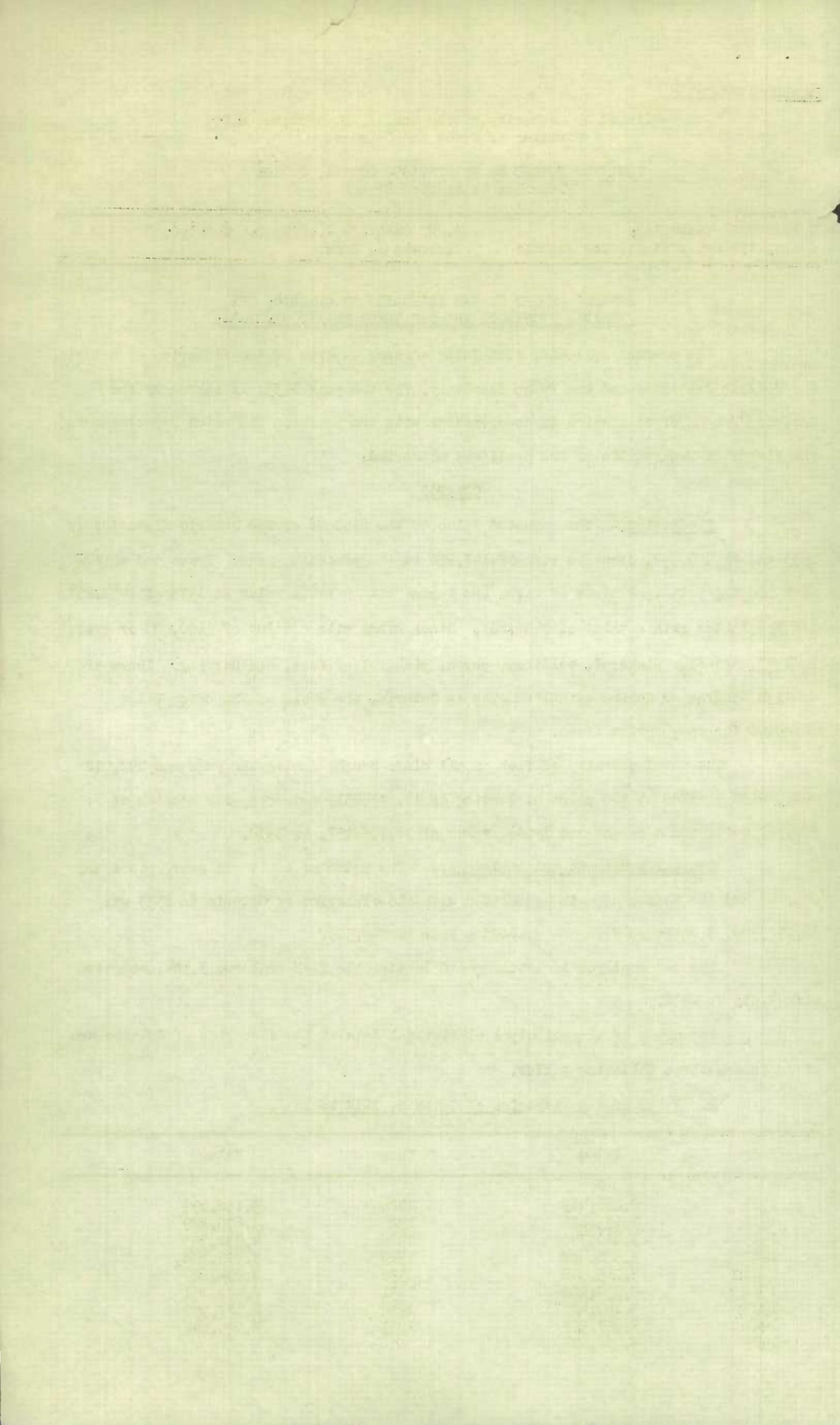
Capital Equipment and Employees.— The value of boats and gear, piers and wharves and ice houses used in connection with the fisheries of Ontario in 1933 was \$2,877,909, a decrease from the preceding year of \$42,509.

The men employed in catching and landing the fish numbered 3,984, compared with 3,816 in 1932.

Summaries of the principal statistical data of the fisheries of Ontario are given in the three following tables.

1. Value of the Fisheries of Ontario, 1917 to 1933.

Year	Value	Year	Value
	\$		\$
1917	2,366,419	1926	3,152,193
1918	3,175,111	1927	3,670,229
1919	3,410,750	1928	4,030,753
1920	3,336,412	1929	3,919,144
1921	3,065,042	1930	3,294,629
1922	2,858,122	1931	2,477,131
1923	3,159,427	1932	2,147,990
1924	3,557,587	1933	2,089,842
1925	3,436,412		



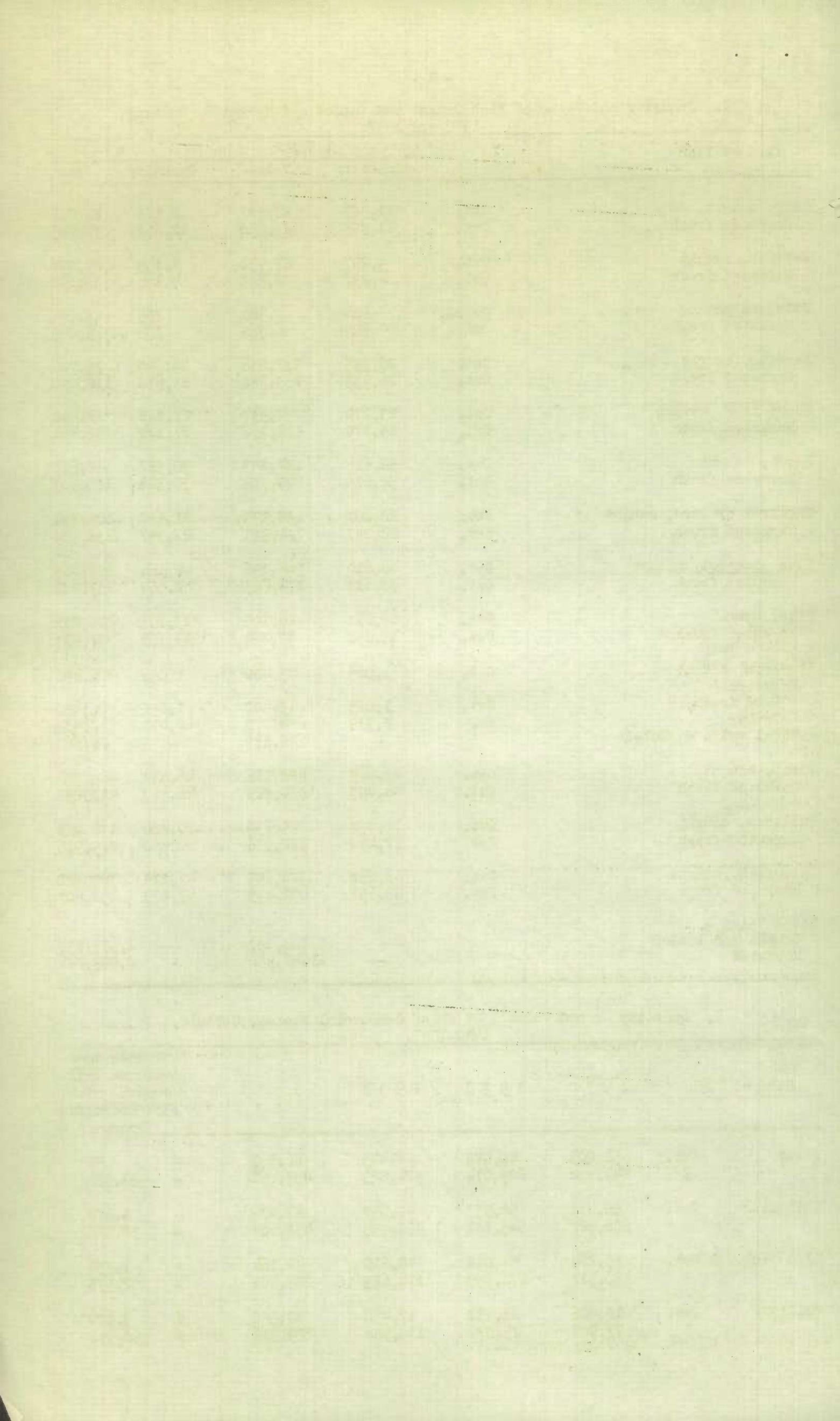
2. Quantity and Value of Fish Caught and Landed and Marketed, Ontario,
1932 and 1933.

Kind of Fish	1932		1933	
	Quantity	Value	Quantity	Value
Carp, caught Marketed fresh	Cwt. Cwt.	11,888 11,888	\$ \$	22,587 28,530
Catfish, caught Marketed fresh	Cwt. Cwt.	4,297 4,297	\$ \$	27,931 32,227
Eels, caught Marketed fresh	Cwt. Cwt.	624 624	\$ \$	4,368 4,368
Herring, caught Marketed fresh	Cwt. Cwt.	26,353 26,353	\$ \$	137,036 163,388
Mixed fish, caught Marketed fresh	Cwt. Cwt.	23,170 23,170	\$ \$	94,997 118,166
Perch, caught Marketed fresh	Cwt. Cwt.	52,615 52,615	\$ \$	184,153 220,984
Pickarel or Dore, caught Marketed fresh	Cwt. Cwt.	22,287 22,287	\$ \$	138,179 184,981
Blue pickerel, caught Marketed fresh	Cwt. Cwt.	40,610 40,610	\$ \$	146,196 174,623
Pike, caught Marketed fresh	Cwt. Cwt.	13,098 13,098	\$ \$	26,196 39,294
Sturgeon, caught Marketed - Used fresh Caviar Total value marketed	Cwt. Cwt. Lb. -	1,085 1,085 2,779 -	\$ \$ \$ \$	43,400 43,400 2,779 46,179
Trout, caught Marketed fresh	Cwt. Cwt.	46,445 46,445	\$ \$	408,716 524,829
Tullibee, caught Marketed fresh	Cwt. Cwt.	17,498 17,498	\$ \$	99,739 118,986
Whitefish, caught Marketed fresh	Cwt. Cwt.	48,657 48,657	\$ \$	374,659 491,435
Total Value - Caught and landed Marketed		- -	\$	1,708,157 2,147,990
				- 1,677,031 - 2,089,842

3. Quantity ^(a) and Value ^(b) of Chief Commercial Fishes, Ontario,
1930-1933.

Kind of Fish	1930	1931	1932	1933	Increase or decrease 1933 compared with 1932 Increase / Decrease -
					1930 1931 1932 1933
Trout	Cwt. \$	51,205 844,882	48,078 625,014	46,445 524,829	+ 92 - 31,538
Whitefish	Cwt. \$	55,433 886,928	52,933 645,784	48,657 491,435	- 1,378 - 32,828
Blue pickerel	Cwt. \$	59,284 420,917	54,048 178,359	40,610 174,623	+ 1,554 + 82,578
Tullibee	Cwt. \$	10,406 77,004	11,731 75,078	17,498 118,986	+ 3,082 + 90,930

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



3. Quantity^(a) and Value^(b) of Chief Commercial Fishes, Ontario,
1930-1933.

Kind of Fish	Cwt.	1930	1931	1932	1933	Increase or decrease 1933 compared with 1932 increase / decrease -
		\$	\$	\$	\$	\$
Perch	36,991	44,716	52,615	30,328	- 22,287	
	281,132	183,335	220,984	175,903	- 45,081	
Pickerel or dore	20,913	22,789	22,287	21,957	- 330	
	248,864	184,590	184,981	138,329	- 46,652	
Herring	59,573	42,340	26,353	23,658	- 2,695	
	256,164	334,457	163,388	118,290	- 45,098	

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

4. Capital Equipment, Ontario, 1932 and 1933.

In Primary Operations	1932		1933	
	No.	Value	No.	Value
	\$	\$		\$
Steam tugs	97	651,800	90	620,900
Sail and row boats	1,075	51,034	1,090	54,849
Gasoline boats	865	581,199	863	568,730
Gill nets (a)	6,230,275	710,609	5,895,507	698,332
Dip and roll nets	94	544	67	333
Pound nets	1,075	535,180	1,075	540,114
Hoop nets	755	29,862	741	21,753
Scines	203	24,106	175	19,834
Spears	55	341	83	509
Hand lines	574	6,305	637	6,882
Fishing piers and wharves	338	91,218	342	93,522
Ice houses	480	238,220	493	252,151
Total Value	-	2,920,418	-	2,877,909

(a) Gill nets are shown in yards.

5. Number of Employees, Ontario, 1932 and 1933.

	1932	1933
	No.	No.
Men employed on tugs, boats, etc.	3,816	3,984

THE PRAIRIE PROVINCES AND YUKON TERRITORY

PRODUCTION

The marketed value of the output of the fisheries of the Prairie Provinces and the Yukon Territory combined, in 1933, was \$1,424,171, divided by provinces as follows: Manitoba, \$1,076,136; Saskatchewan, \$186,417; Alberta, \$144,513; and the Yukon Territory, \$17,100. Alberta shows a slight increase over 1932, but decreases are recorded for the other provinces. Whitefish is the principal kind of fish taken in the waters of the Prairie provinces, the marketed value of this kind (including the value of the small quantity taken in the Yukon Territory), totalling \$645,243, or 45 per cent of the total fisheries output of these waters. Other important commercial fishes are pickerel (\$441,986); saugers (\$115,635) tullibee (\$55,288); and trout (\$29,930).

The quantity of fish of all kinds caught in the provinces and territory was 271,552 cwt., valued at the point of landing at \$932,263, compared with a catch of 248,457 cwt., and a caught and landed value of \$1,093,877 in 1932. Each province shows an increase over 1932 in the quantity of fish caught, but a decrease in the amount received by the fishermen. There are no fish canning or curing establishments in these provinces, nearly all of the fish being marketed for consumption fresh. There are, however, small quantities of smoked goldeyes, tullibee and whitefish produced in Manitoba by fish merchants.

CAPITAL EQUIPMENT AND EMPLOYEES

Capital.- The vessels, boats, nets, piers and wharves, etc., used in the fisheries of the Prairie provinces and Yukon Territory in 1933 were valued at \$1,135,224, compared with \$1,135,610 in 1932. A change was made in the classification of the vessels and boats used in the fisheries of Manitoba, which will be noted in the table relating to capital equipment for this province. It is anticipated that a similar classification will be made for the other provinces, commencing with 1934.

Employees.- The number of fishermen employed was about the same in both years - 4,268 in 1932 and 4,213 in 1933.

In the following tables will be found statistics of the fisheries of each of the three provinces and the Territory separately.

1. Value of the Fisheries of Manitoba, 1917 to 1933.

Year	Value	Year	Value
	\$		\$
1917	1,542,263	1926	2,328,803
1918	1,830,435	1927	2,039,738
1919	1,031,117	1928	2,240,314
1920	1,249,607	1929	2,745,205
1921	1,023,187	1930	1,811,962
1922	908,816	1931	1,241,575
1923	1,020,595	1932	1,204,392
1924	1,232,563	1933	1,060,886
1925	1,466,939		

2. Quantity and Value of Fish Caught and Landed and Marketed, Manitoba,
1932 and 1933.

Kind of Fish	1932		1933		
	Quantity	Value	Quantity	Value	
	\$	\$		\$	
Carp, caught Marketed fresh	Cwt. Cwt.	2 2	4 6	7 7	21 37
Catfish, caught Marketed fresh	Cwt. Cwt.	319 319	1,100 1,535	136 136	491 621
Goldeyes, caught Marketed - Used fresh Smoked	Cwt. Cwt. Cwt.	3,016 1,937 -	13,483 36,881 36,881	2,801 116 1,611	14,860 1,000 31,728
Total value marketed				-	32,728
Mixed fish, caught Marketed fresh	Cwt. Cwt.	110 110	186 343	22 22	112 144
Poroh, caught Marketed fresh	Cwt. Cwt.	2,969 2,969	15,662 20,543	5,042 5,042	21,158 35,679
Pickerel, caught Marketed fresh	Cwt. Cwt.	55,273 55,273	332,205 428,273	68,974 68,974	256,380 382,653
Pike, caught Marketed fresh	Cwt. Cwt.	15,558 15,558	32,320 45,775	14,785 14,785	12,736 20,916
Saugers, caught Marketed fresh	Cwt. Cwt.	18,942 18,942	76,574 105,404	24,914 24,914	77,993 115,635
Suckors, caught Marketed fresh	Cwt. Cwt.	6,274 6,274	5,075 6,700	1,924 1,924	2,209 3,323
Sturgeon, caught Marketed fresh	Cwt. Cwt.	10 10	120 140	6 6	90 99
Trout, caught Marketed fresh	Cwt. Cwt.	929 929	5,762 7,477	776 776	2,835 3,448
Tullibee, caught Marketed - Used fresh Smoked	Cwt. Cwt. Cwt.	26,797 26,717 50	77,928 97,207 374	18,126 16,503 974	32,412 39,889 6,042
Total value marketed		-	97,581	-	45,931
Whitofish, caught Marketed - Used fresh Smoked	Cwt. Cwt. Cwt.	53,819 53,790 18	297,991 453,874 360	61,400 61,367 20	303,877 434,582 340
Total value marketed		-	454,234	-	434,922
Total Value - Caught and landed Marketed		-	858,410 1,204,892	-	725,224 1,076,146

3. Quantity^(a) and Value^(b) of Chief Commercial Fishes, Manitoba,
1930 - 1933.

Kind of Fish	Cwt.	1930	1931	1932	1933	Increase or decrease 1933 compared with 1932 increase / decrease -
		\$	\$	\$	\$	
Whitefish	Cwt.	61,382	53,210	53,819	61,400	+ 7,581
	\$	536,151	439,205	454,234	434,922	- 19,312
Pickerel	Cwt.	69,053	57,599	55,273	68,974	+ 13,701
	\$	581,018	480,240	428,273	382,653	- 45,620
Saugers	Cwt.	8,961	18,279	18,942	24,914	+ 5,972
	\$	62,482	74,194	105,404	115,635	+ 10,231
Tullibee	Cwt.	47,499	27,729	26,797	18,126	- 8,671
	\$	370,074	104,759	97,581	45,931	- 51,650

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

4. Capital Equipment of the Fisheries of Manitoba, 1932 and 1933.

In Primary Operations	1932		1933	
	No.	Value	No.	Value
	\$	\$		\$
Fish Carriers:-				
Steam	2	18,000	7	60,426
Diesel(a)	-	-	4	44,744
Gasoline	19	117,819	10	24,950
Barges(a)	-	-	3	4,718
Boats:-				
Gasoline	107	96,600	122	111,050
Skiffs and canoes	439	11,000	559	14,855
Gill nets	48,455	392,733	52,913	389,351
Pound nets	1	250	-	-
Hoop nets	2	40	7	140
Dip nets	33	90	3	6
Hand lines	16	64	13	26
Fishing piers and wharves	51	39,100	62	35,035
Freezers and ice houses	89	132,902	87	140,569
Small fish and smoke houses	78	31,600	80	31,575
Total Value	-	840,198	-	857,445

5. Number of Employees in the Fisheries of Manitoba, 1932 and 1933.

	1932	1933
	No.	No.
Men employed on fish carriers, boats, etc.	2,868	2,822

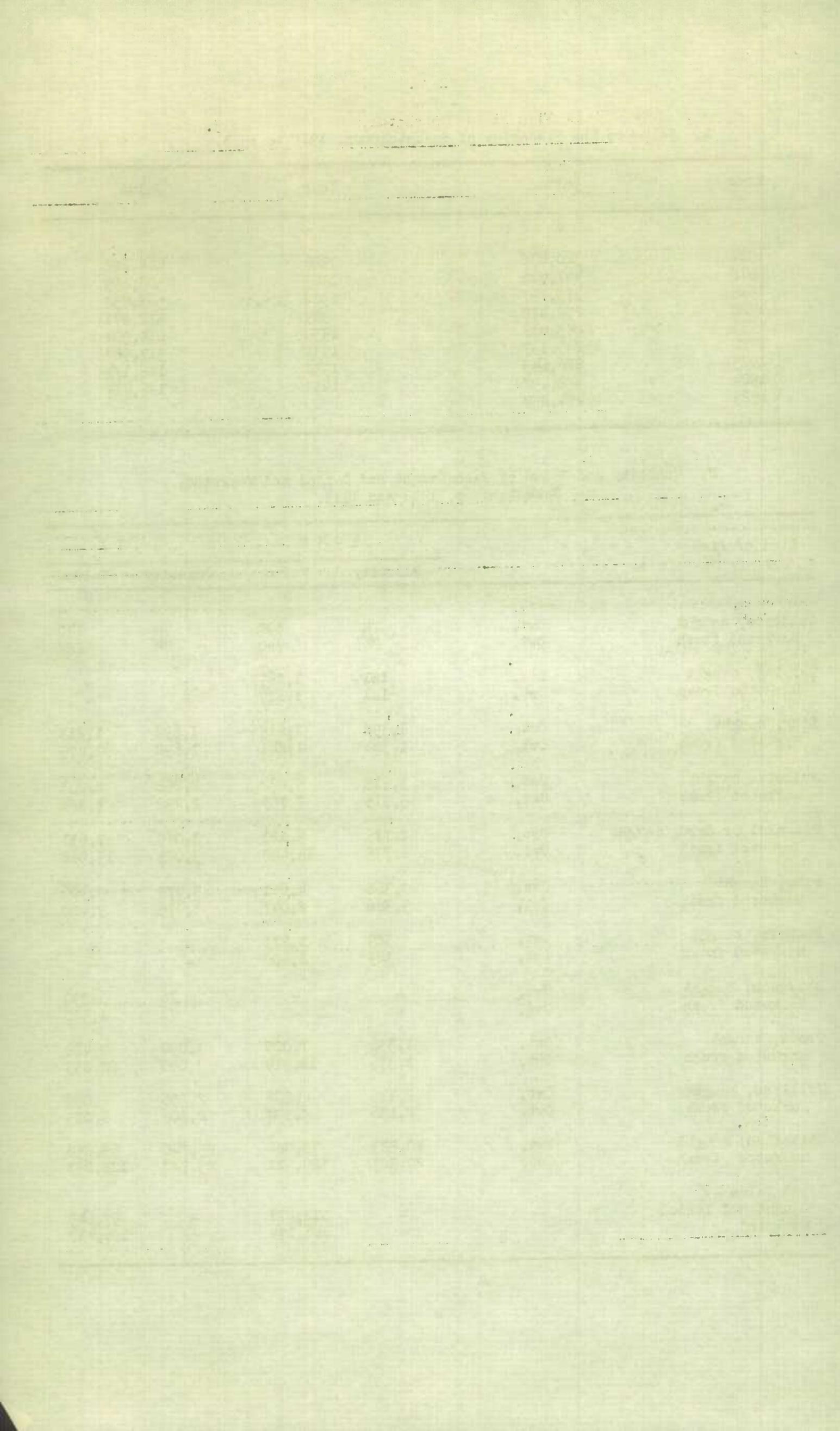
(a) Not shown separately prior to 1933.

1. Value of the Fisheries of Saskatchewan, 1917 to 1933.

Year	Value	Year	Value
	\$		\$
1917	320,238	1926	444,288
1918	447,012	1927	503,609
1919	475,797	1928	563,533
1920	296,472	1929	572,871
1921	243,018	1930	234,501
1922	245,337	1931	317,963
1923	286,643	1932	186,174
1924	482,492	1933	186,417
1925	494,882		

2. Quantity and Value of Fish Caught and Landed and Marketed,
Saskatchewan, 1932 and 1933.

Kind of Fish	1932		1933		
	Quantity	Value	Quantity	Value	
	\$		\$		
Goldeyes, caught Marketed fresh	Cwt. Cwt.	74 74	592 740	74 74	740 888
Herring, caught Marketed fresh	Cwt. Cwt.	181 181	1,267 1,629	- -	- -
Ling, caught Marketed fresh	Cwt. Cwt.	1,394 1,394	1,615 1,841	1,692 1,692	1,813 2,675
Mullets, caught Marketed fresh	Cwt. Cwt.	3,915 3,915	5,022 7,755	2,292 2,292	2,803 4,181
Pickerel or dore, caught Marketed fresh	Cwt. Cwt.	2,775 2,775	9,121 16,482	3,075 3,075	7,637 13,982
Pike, caught Marketed fresh	Cwt. Cwt.	3,366 3,366	4,621 8,047	3,475 3,475	5,396 9,400
Suckers, caught Marketed fresh	Cwt. Cwt.	329 329	1,271 1,600	- -	- -
Sturgeon, caught Marketed fresh	Cwt. Cwt.	- -	- -	76 76	890 1,520
Trout, caught Marketed fresh	Cwt. Cwt.	1,336 1,336	7,008 12,815	3,090 3,090	8,422 22,035
Tullibee, caught Marketed fresh	Cwt. Cwt.	2,186 2,186	4,266 5,354	2,306 2,306	4,090 6,083
Whitefish, caught Marketed fresh	Cwt. Cwt.	20,583 20,583	78,088 129,911	25,740 25,740	65,852 125,653
Total Value - Caught and landed Marketed	-	112,871 186,174	-	97,643 186,417	



3. Quantity^(a) and Value^(b) of Chief Commercial Fishes, Saskatchewan,
1930 to 1933.

Kind of Fish					Increase or Decrease 1933 compared with 1932 increase + decrease -
	1930	1931	1932	1933	
Whitofish	Cwt. 31,522 \$ 179,469	33,221 212,412	20,583 129,911	25,740 125,653	+ 5,157 - 4,253
Trout	Cwt. 1,827 \$ 13,784	6,355 52,215	1,336 12,815	3,090 22,035	+ 1,754 + 9,220
Pickorol	Cwt. 3,387 \$ 15,258	3,347 16,818	2,775 16,482	3,075 13,982	+ 300 - 2,500

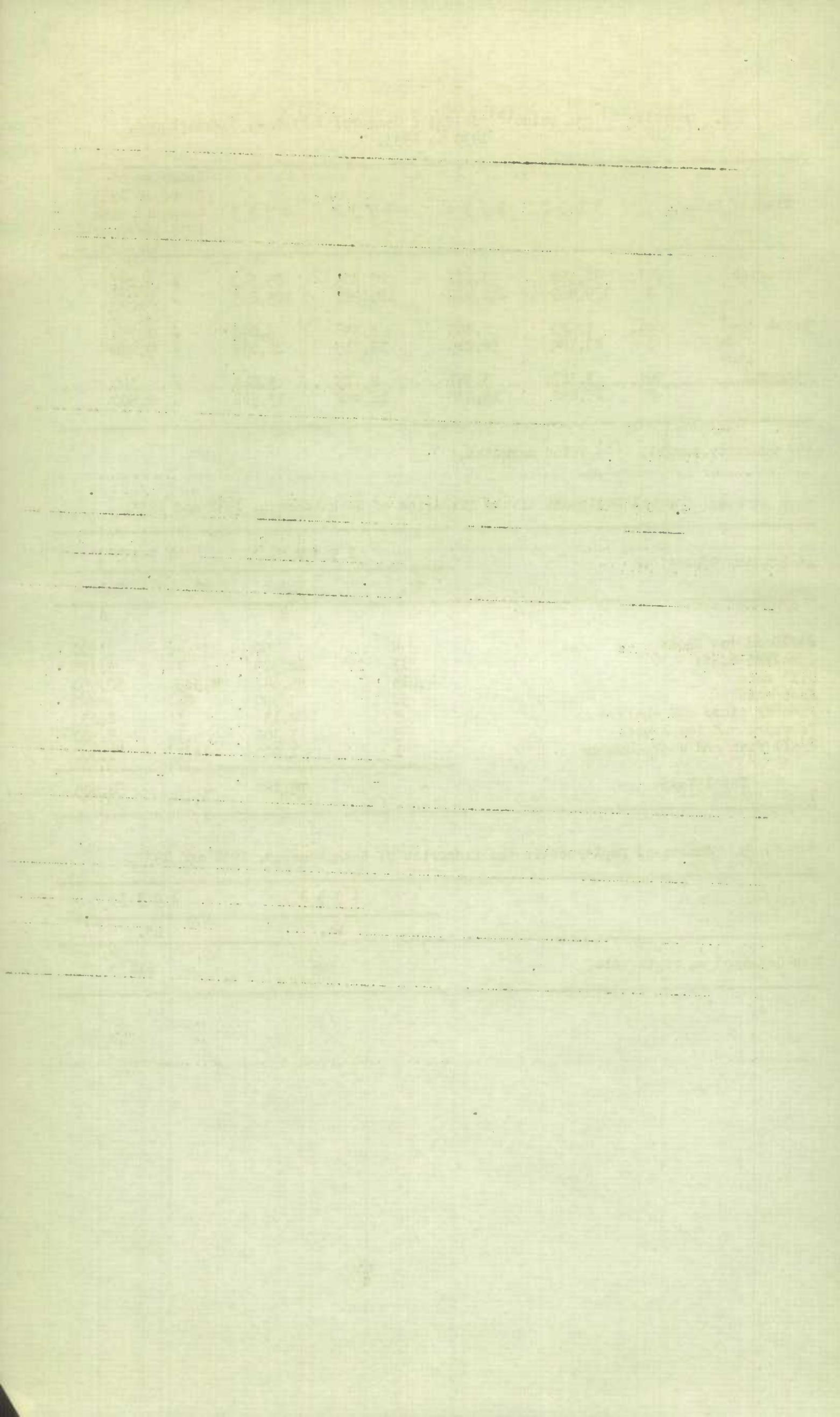
(a) Quantity caught. (b) Value marketed.

4. Capital Equipment of the Fisheries of Saskatchewan, 1932 and 1933.

In Primary Operations	1932		1933	
	No.	Value	No.	Value
	\$		\$	
Sail and row boats	4	90	4	90
Gasoline boats	17	12,375	7	5,375
Gill nets	4,813	55,647	4,583	50,550
Hoop nets	58	580	24	240
Fishing piers and wharves	3	2,130	3	2,050
Freezers and ice houses	3	3,300	3	3,300
Small fish and smoke houses	1	1,000	1	1,000
Total Value	-	75,122	-	62,605

5. Number of Employees in the Fisheries of Saskatchewan, 1932 and 1933.

	1932	1933
	No.	No.
Men employed on boats, etc.	686	614

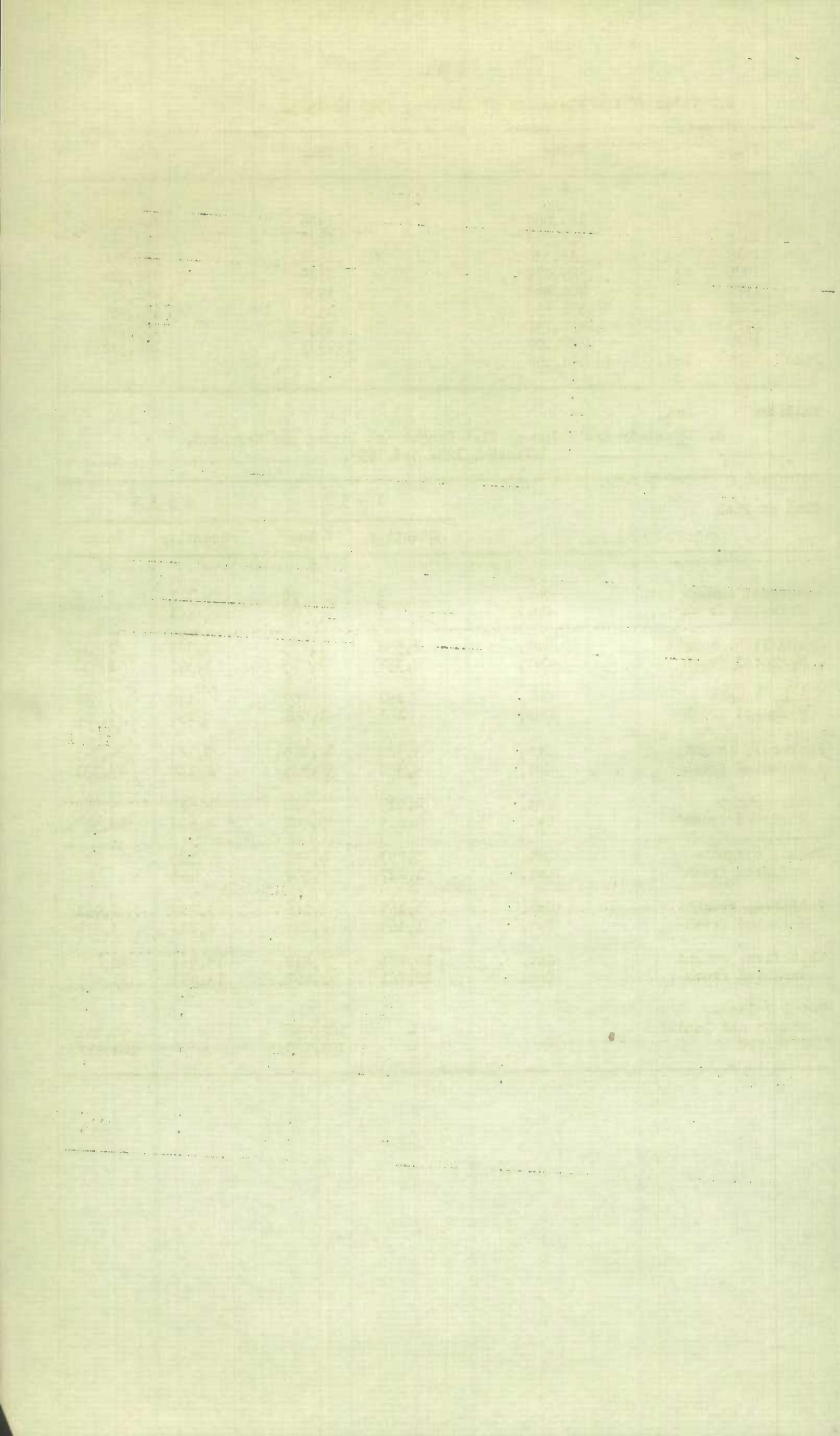


1. Value of the Fisheries of Alberta, 1917 to 1933.

Year	Value	Year	Value
	\$		\$
1917	184,009	1926	749,076
1918	318,913	1927	712,469
1919	333,330	1928	725,050
1920	529,078	1929	732,214
1921	408,868	1930	421,258
1922	331,239	1931	153,897
1923	438,737	1932	153,789
1924	339,107	1933	144,518
1925	458,504		

2. Quantity and Value of Fish Caught and Landed and Marketed,
Alberta, 1932 and 1933.

Kind of Fish	1932		1933	
	Quantity	Value	Quantity	Value
Goldeyes, caught Marketeted fresh	Cwt. Cwt.	7 7	70 70	1 1
Mixed Fish, caught Marketeted fresh	Cwt. Cwt.	2,392 2,392	1,715 1,715	1,393 1,393
Perch, caught Marketeted fresh	Cwt. Cwt.	151 151	709 1,051	190 190
Pickeral, caught Marketeted fresh	Cwt. Cwt.	5,388 5,388	28,175 38,385	8,124 8,124
Pike, caught Marketeted fresh	Cwt. Cwt.	4,015 4,015	8,912 9,582	4,688 4,688
Trout, caught Marketeted fresh	Cwt. Cwt.	1,227 1,227	4,557 8,507	160 160
Tullibee, caught Marketeted fresh	Cwt. Cwt.	1,163 1,163	2,186 2,217	1,283 1,283
Whitefish, caught Marketeted fresh	Cwt. Cwt.	12,781 12,781	56,212 92,262	13,969 13,969
Total Value - Caught and landed Marketeted	- -		102,536 153,789	- -
				92,301 144,518



3. Quantity^(a) and Value^(b) of Chief Commercial Fishes, Alberta,
1930 to 1933.

Kind of Fish	Cwt.	1930	1931	1932	1933	Increase or decrease 1933 compared with 1932 increase + decrease -
		\$	\$	\$	\$	
Whitofish	Cwt.	19,062	14,479	12,781	13,969	+ 1,188
	\$	167,751	100,350	92,262	81,868	- 10,394
Pickerel	Cwt.	5,958	3,997	5,388	8,124	+ 2,736
	\$	42,332	23,125	38,385	45,351	+ 6,966
Pike	Cwt.	5,010	4,728	4,015	4,688	+ 673
	\$	20,571	17,683	9,582	10,552	+ 970
Tulliboo	Cwt.	2,665	1,679	1,163	1,288	+ 125
	\$	9,527	3,468	2,217	3,274	+ 1,057

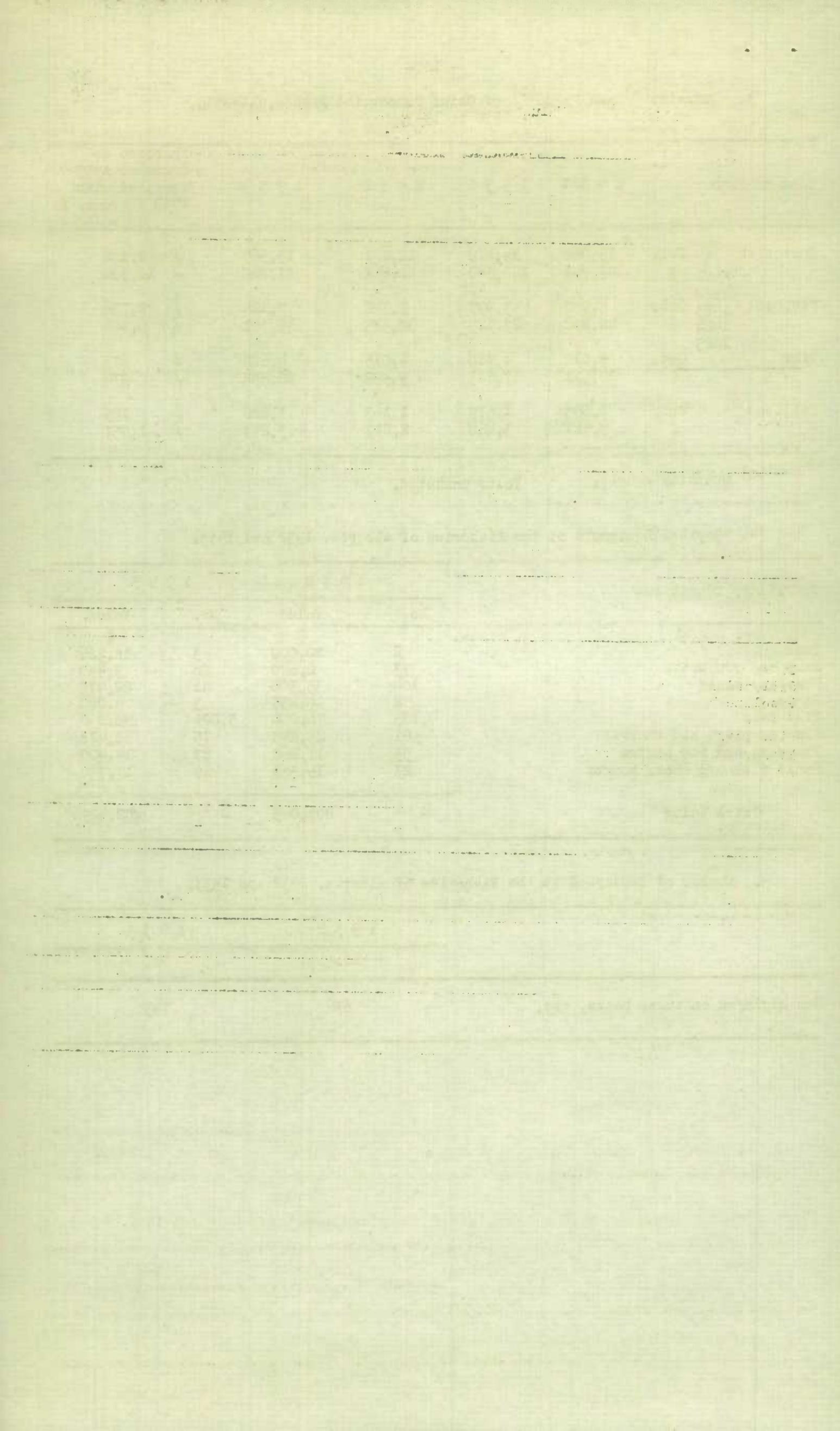
(a) Quantity caught. (b) Value marketed.

4. Capital Equipment of the Fisheries of Alberta, 1932 and 1933.

In Primary Operations	1932		1933	
	No.	Value	No.	Value
Tugs	2	\$ 20,000	3	\$ 18,526
Sail and row boats	73	2,640	86	3,450
Gasoline boats	104	35,300	91	22,475
Barges	2	10,250	3	9,000
Gill nets	4,103	76,000	5,001	98,050
Fishing piers and wharves	61	23,245	75	18,478
Freezers and ice houses	55	17,260	63	14,400
Small fish and smoke houses	23	19,350	19	17,750
Total Value	-	204,045	-	202,129

5. Number of Employees in the Fisheries of Alberta, 1932 and 1933.

	1932	1933
	No.	No.
Men employed on tugs, boats, etc.	676	743



1. Value of the Fisheries of The Yukon Territory 1917 to 1933.

Year	Value	Year	Value
	\$		\$
1917	67,400	1926	17,866
1918	37,820	1927	12,090
1919	8,800	1928	51,665
1920	33,100	1929	24,805
1921	28,988	1930	29,510
1922	10,107	1931	29,550
1923	11,917	1932	20,060
1924	18,773	1933	17,100
1925	15,370		

2. Quantity and Value of Fish Caught and Landed and Marketed,
Yukon Territory, 1932 and 1933.

Kind of Fish	Cwt.	1932		1933	
		Quantity	Value	Quantity	Value
Mixed Fish, caught	Cwt.	175	\$ 3,500	150	\$ 3,000
Marketed fresh	Cwt.	175	3,500	150	3,000
Salmon, caught	Cwt.	630	9,450	500	7,500
Marketed fresh	Cwt.	630	9,450	500	7,500
Suckers, caught	Cwt.	70	490	45	300
Marketed fresh	Cwt.	70	490	45	300
Trout, caught	Cwt.	135	2,700	171	3,500
Marketed fresh	Cwt.	135	2,700	171	3,500
Whitofish, caught	Cwt.	196	3,920	140	2,800
Marketed fresh	Cwt.	196	3,920	140	2,800
Total Value					
Caught and landed			\$ 20,060		
Marketed			20,060		17,100
					17,100

3. Capital Equipment of the Fisheries of the Yukon Territory, 1932 and 1933.

	No.	1932		1933	
		Value	No.	Value	No.
		\$		\$	
Sail and row boats	20	1,095	18	900	
Gasoline boats	24	11,740	18	9,500	
Gill nets	100	2,000	90	1,350	
Fish wheels	9	1,350	9	1,200	
Froozers and ico houses	1	50	3	45	
Small fish and smoke houses	1	10	2	50	
Total Value	-	16,245	-	13,045	

4. Number of Employees in the Fisheries of the Yukon Territory, 1932 and 1933.

	1932		1933	
	No.	No.	No.	No.
Men employed on boats, etc.	38		34	

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