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ADVANCE REPORT ON THE FISHERIES OF ONTARIO,
THE PRAIRIE PROVINCES AND YUKON, 1937.

The present bulletin, containing advance reports on the fisheries of Ontario, the Prairie Provinces and Yukon, for the year 1937, 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 production of the Ontario fisheries in 1937 had a total marketed value of \$3,615,666, compared with \$3,209,422 in the preceding year. There are no fish canning or curing operations carried on in Ontario and the whole of the product is shown in the report as "marketed fresh". Ontario is first, in order of marketed value of production, among the inland provinces, and fourth among all provinces. The trout fishery in 1937 showed the largest value for product, having a total of \$945,360, and following, in order of value, are whitefish (\$816,738) and blue pickerel (\$812,665). Increases in value over 1936 are shown for all three, but decreases in quantity caught are recorded for trout and whitefish. The quantity of fish of all kinds taken by Ontario fishermen during the year was 360,910 cwt., with a value at the point of landing of \$3,140,384, compared with a catch of 344,439 cwt., and a landed value of \$2,713,772 in 1936.

Capital Equipment and Employees. - The value of the boats and gear in use during the year was \$3,277,567, an increase over the year 1936 of \$206,939. The number of fishermen employed was 4,440, an increase of 160.

PRAIRIE PROVINCES AND YUKON

Production. - The value of production of the fisheries of the provinces of Manitoba, Saskatchewan and Alberta and the Yukon Territory, combined, in the year 1937 was \$2,765,032, compared with a total of \$2,357,663 in the preceding year. These totals represent the value of the fish as marketed. Practically the whole product is sold for consumption fresh, the exceptions being goldeyes and tullibee in Manitoba, which show certain quantities marketed as "smoked". Manitoba is the leading province with respect to value of fisheries production, with a total of \$1,796,012. Saskatchewan is second with \$527,199, Alberta third, with \$433,354, and..

the Yukon Territory, last, with \$8,467. Each of the three provinces shows an increase in value as compared with the year 1936, while for the Yukon Territory a decrease is recorded. For the three provinces and Yukon, combined, the most important kind is the whitefish, with a marketed value in 1937 of \$1,039,491. Taking the provinces individually, whitefish is first in Saskatchewan and Alberta, while in Manitoba the pickerel is of chief importance, with sauger, second, and whitefish third.

The total quantity of fish taken in the waters of the three provinces and the Yukon Territory in 1937 was 445,096 cwt., with a value at the point of landing of \$1,932,525, apportioned by provinces as follows: Manitoba, 284,412 cwt., value \$1,372,477; Saskatchewan, 97,761 cwt., value \$283,366; Alberta, 62,376 cwt., value \$267,915; and Yukon, 547 cwt., value \$8,767. Compared with the preceding year there is an increase in the total catch of 65,839 cwt., and an increase in the total value of \$260,727.

CAPITAL EQUIPMENT AND EMPLOYEES

Capital. - The amount of capital represented by the boats, nets, wharves, etc., employed in the fisheries of the three provinces and Yukon was \$1,411,725, divided by provinces as follows: Manitoba, \$970,296; Saskatchewan, \$166,748; Alberta, \$267,260; and Yukon, \$7,421. Compared with the preceding year the total investment shows an increase of \$77,892.

Employees. - The number of fishermen employed during the year was 7,640, of which 3,824 are credited to Manitoba; 1,388 to Saskatchewan; 2,391 to Alberta; and 37 to the Yukon Territory. Compared with the preceding year the total number shows an increase of 1,015.

GENERAL TABLES

Statistical data concerning each province are furnished in the following tables.

ONTARIO FISHERIES

1. Quantity and Value of Fish Caught and Landed and Marketed, Ontario, 1936 and 1937.

| Kind of Fish | Unit of Measure | 1936 | | 1937 | |
|----------------------------------|-----------------------|----------|-----------|----------|-----------|
| | | Quantity | Value | Quantity | Value |
| | | | \$ | | \$ |
| Blue pickerel, caught and landed | Cwt. | 68,995 | 503,664 | 94,496 | 718,170 |
| Marketed fresh | Cwt. | 68,995 | 614,055 | 94,496 | 812,665 |
| Carp, caught and landed | Cwt. | 11,667 | 11,667 | 10,864 | 10,864 |
| Marketed fresh | Cwt. | 11,667 | 17,503 | 10,864 | 16,298 |
| Catfish, caught and landed | Cwt. | 6,096 | 42,672 | 5,357 | 21,428 |
| Marketed fresh | Cwt. | 6,096 | 48,768 | 5,357 | 26,785 |
| Eels, caught and landed | Cwt. | 618 | 3,090 | 749 | 5,243 |
| Marketed fresh | Cwt. | 618 | 4,326 | 749 | 5,992 |
| Herring, caught and landed | Cwt. | 42,986 | 141,854 | 41,536 | 166,144 |
| Marketed fresh | Cwt. | 42,986 | 193,439 | 41,536 | 240,907 |
| Mixed fish, caught and landed | Cwt. | 28,022 | 190,550 | 29,055 | 174,330 |
| Marketed fresh | Cwt. | 28,022 | 218,572 | 29,055 | 203,385 |
| Perch, caught and landed | Cwt. | 15,870 | 119,025 | 20,502 | 145,564 |
| Marketed fresh | Cwt. | 15,870 | 131,720 | 20,502 | 166,066 |
| Pickering, caught and landed | Cwt. | 23,932 | 201,029 | 21,363 | 162,359 |
| Marketed fresh | Cwt. | 23,932 | 224,961 | 21,363 | 183,722 |
| Pike, caught and landed | Cwt. | 11,585 | 39,389 | 10,410 | 24,984 |
| Marketed fresh | Cwt. | 11,585 | 50,973 | 10,410 | 35,396 |
| Sturgeon, caught and landed | Cwt. | 1,070 | 27,820 | 930 | 3,255 |
| Marketed - | | | | | |
| Used fresh | Cwt. | 1,070 | 31,030 | 930 | 3,535 |
| Caviar | Lb. | 1,906 | 1,906 | 2,528 | 2,528 |
| Total value marketed | | - | 32,906 | - | 6,063 |
| Trout, caught and landed | Cwt. | 64,587 | 652,329 | 60,991 | 847,775 |
| Marketed fresh | Cwt. | 64,587 | 768,586 | 60,991 | 945,360 |
| Tullibee, caught and landed | Cwt. | 9,202 | 80,057 | 9,472 | 137,344 |
| Marketed fresh | Cwt. | 9,202 | 92,941 | 9,472 | 156,289 |
| Whitefish, caught and landed | Cwt. | 57,903 | 700,626 | 55,185 | 722,924 |
| Marketed fresh | Cwt. | 57,903 | 810,642 | 55,185 | 816,738 |
| Total Value - | | | | | |
| Caught and landed | | - | 2,713,772 | - | 3,140,384 |
| Marketed | | - | 3,209,422 | - | 3,615,666 |

ONTARIO FISHERIES

2. Quantity (a) and Value (b) of Chief Commercial Fishes, Ontario, 1934 to 1937.

| Kind of Fish | | 1934 | 1935 | 1936 | 1937 | Increase or Decrease 1937 compared with 1936 Increase + Decrease - |
|---------------|------|---------|---------|---------|---------|---|
| Trout | Cwt. | 52,952 | 62,563 | 64,587 | 60,991 | - 3,596 |
| | \$ | 555,996 | 738,243 | 768,586 | 945,360 | + 176,774 |
| Whitefish | Cwt. | 49,230 | 54,783 | 57,903 | 55,185 | - 2,718 |
| | \$ | 595,683 | 684,789 | 810,642 | 816,738 | + 6,096 |
| Blue Pickerel | Cwt. | 24,321 | 51,230 | 68,995 | 94,496 | + 25,501 |
| | \$ | 116,741 | 302,259 | 614,055 | 812,665 | + 198,610 |
| Herring | Cwt. | 28,761 | 25,291 | 42,986 | 41,536 | - 1,450 |
| | \$ | 100,664 | 88,520 | 193,439 | 240,907 | + 47,468 |
| Pickerel | Cwt. | 22,921 | 24,319 | 23,932 | 21,363 | - 2,569 |
| | \$ | 160,447 | 199,417 | 224,961 | 183,722 | - 41,239 |
| Perch | Cwt. | 60,185 | 60,397 | 15,870 | 20,502 | + 4,632 |
| | \$ | 294,907 | 332,185 | 131,720 | 166,066 | + 34,346 |
| Tullibee | Cwt. | 11,052 | 10,710 | 9,202 | 9,472 | + 270 |
| | \$ | 93,942 | 108,171 | 92,941 | 156,289 | + 63,348 |

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

3. Value of Fisheries of Ontario, 1920 to 1937.

| Year | Value | Year | Value |
|------|-----------|------|-----------|
| | \$ | | \$ |
| 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 | 1934 | 2,218,550 |
| 1926 | 3,152,193 | 1935 | 2,852,007 |
| 1927 | 3,670,229 | 1936 | 3,209,422 |
| 1928 | 4,030,753 | 1937 | 3,615,666 |

ONTARIO FISHERIES

4. Capital Equipment of the Fisheries of Ontario, 1936 and 1937.

| | 1936 | | 1937 | |
|---------------------------|-----------|-----------|-----------|---------|
| | Number | Value | Number | Value |
| | | \$ | | \$ |
| Tugs | 97 | 640,950 | 89 | 597,633 |
| Skiffs and Canoes | 1,243 | 51,505 | 1,146 | 50,255 |
| Gasoline and diesel boats | 1,058 | 631,733 | 1,092 | 688,928 |
| Gill nets (a) | 7,228,485 | 812,467 | 8,350,613 | 959,367 |
| Dip and roll nets | 78 | 364 | 86 | 1,170 |
| Pound nets | 1,151 | 542,478 | 1,093 | 555,677 |
| Hoop nets | 1,092 | 24,649 | 1,098 | 26,773 |
| Seines | 168 | 21,533 | 170 | 22,091 |
| Spears | 231 | 1,687 | 86 | 603 |
| Hand lines | 884 | 13,322 | 579 | 6,332 |
| Fishing piers and wharves | 399 | 120,170 | 369 | 112,173 |
| Ice houses | 535 | 209,770 | 527 | 256,565 |
| TOTAL VALUE | | 3,070,628 | - | 277,567 |

(a) Gill nets are shown in yards.

5. Number of Employees in the Fisheries of Ontario,
1936 and 1937.

| | 1936 | 1937 |
|-----------------------------------|--------|--------|
| | Number | Number |
| Men employed on tugs, boats, etc. | 4,280 | 4,440 |

MANITOBA FISHERIES

1. Quantity and Value of Fish Caught and Landed and
Marketed, Manitoba, 1936 and 1937.

| Kind of Fish | Unit of Measure | 1936 | | 1937 | |
|--|-----------------------|----------|-------------|----------|-------------|
| | | Quantity | Value \$ | Quantity | Value \$ |
| Catfish, caught and landed | Cwt. | 318 | 1,338 | 108 | 726 |
| Marketed fresh | Cwt. | 318 | 1,758 | 108 | 961 |
| Fresh water Drum, caught and landed | Cwt. | 205 | 538 | 200 | 564 |
| Marketed fresh | Cwt. | 205 | 722 | 200 | 836 |
| Goldeyes, caught and landed | Cwt. | 5,845 | 35,655 | 5,462 | 30,320 |
| Marketed - | | | | | |
| Used fresh | Cwt. | 3,185 | 23,188 | 1,993 | 13,371 |
| Smoked | Cwt. | 1,596 | 26,692 | 2,168 | 44,609 |
| Total value marketed | | - | 49,880 | - | 57,980 |
| Mixed fish, caught and landed | Cwt. | 13 | 115 | 56 | 354 |
| Marketed fresh | Cwt. | 13 | 130 | 56 | 382 |
| Perch, caught and landed | Cwt. | 9,340 | 69,297 | 7,829 | 56,477 |
| Marketed fresh | Cwt. | 9,340 | 95,868 | 7,829 | 65,237 |
| Pickereel, caught and landed | Cwt. | 105,054 | 570,654 | 104,095 | 530,278 |
| Marketed fresh | Cwt. | 105,054 | 757,243 | 104,095 | 715,187 |
| Pike, caught and landed | Cwt. | 24,332 | 65,425 | 23,984 | 71,571 |
| Marketed fresh | Cwt. | 24,332 | 98,073 | 23,984 | 97,851 |
| Saugers, caught and landed | Cwt. | 47,711 | 203,731 | 82,676 | 325,802 |
| Marketed fresh | Cwt. | 47,711 | 263,579 | 82,676 | 377,884 |
| Sturgeon, caught and landed | Cwt. | - | - | 442 | 9,983 |
| Marketed - | | | | | |
| Used fresh | Cwt. | - | - | 442 | 13,053 |
| Caviar | Lb. | - | - | 453 | 688 |
| Total value marketed | | - | - | - | 13,741 |
| Suckers, caught and landed | Cwt. | 9,598 | 10,245 | 9,017 | 9,991 |
| Marketed fresh | Cwt. | 9,598 | 14,098 | 9,017 | 12,829 |
| Trout, caught and landed | Cwt. | 805 | 4,586 | 1,306 | 8,783 |
| Marketed fresh | Cwt. | 805 | 5,586 | 1,306 | 10,537 |
| Tullibee, caught and landed | Cwt. | 38,331 | 125,459 | 16,936 | 50,964 |
| Marketed - | | | | | |
| Used fresh | Cwt. | 35,986 | 152,654 | 13,985 | 56,815 |
| Smoked | Cwt. | 1,407 | 8,276 | 1,844 | 12,389 |
| Total value marketed | | - | 160,930 | - | 69,204 |

MANITOBA FISHERIES

1. Quantity and Value of Fish Caught and Landed and
Marketed, Manitoba, 1936 and 1937 - Concl'd.

| Kind of Fish | Unit of Measure | 1936 | | 1937 | |
|------------------------------|-----------------------|----------|------------|----------|------------|
| | | Quantity | Value | Quantity | Value |
| Whitefish, caught and landed | Cwt. | 21,275 | \$ 174,940 | 32,301 | \$ 276,664 |
| Marketed - | | | | | |
| Used fresh | Cwt. | 21,258 | 219,323 | 32,279 | 373,109 |
| Smoked | Cwt. | 10 | 181 | 14 | 274 |
| Total value marketed | | - | 219,504 | - | 373,383 |
| Total Value - | | | | | |
| Caught and landed | | - | 1,261,983 | - | 1,372,477 |
| Marketed | | - | 1,667,371 | - | 1,796,012 |

2. Quantity (a) and Value (b) of Chief Commercial Fishes, Manitoba,
1934 to 1937.

| Kind of Fish | | 1934 | 1935 | 1936 | 1937 | Increase or decrease 1937 compared with 1936 Increase + Decrease - |
|--------------|------|---------|---------|---------|---------|---|
| Pickereel | Cwt. | 83,448 | 72,183 | 105,054 | 104,095 | - 959 |
| | \$ | 553,504 | 498,958 | 757,243 | 715,187 | - 42,056 |
| Saugers | Cwt. | 48,695 | 35,044 | 47,711 | 82,676 | + 34,965 |
| | \$ | 242,889 | 155,975 | 263,579 | 377,884 | + 114,305 |
| Whitefish | Cwt. | 48,968 | 37,878 | 21,275 | 32,301 | + 11,026 |
| | \$ | 422,760 | 376,121 | 219,504 | 373,383 | + 153,879 |
| Pike | Cwt. | 10,492 | 13,996 | 24,332 | 23,984 | - 348 |
| | \$ | 31,489 | 50,313 | 98,073 | 97,851 | - 222 |
| Tullibee | Cwt. | 29,158 | 22,128 | 38,331 | 16,936 | - 21,395 |
| | \$ | 102,453 | 95,939 | 160,930 | 69,204 | - 91,726 |
| Perch | Cwt. | 6,108 | 4,533 | 9,340 | 7,829 | - 1,511 |
| | \$ | 54,518 | 28,429 | 95,868 | 65,237 | - 30,631 |
| Goldeyes | Cwt. | 3,253 | 3,283 | 5,845 | 5,462 | - 383 |
| | \$ | 46,736 | 37,256 | 49,880 | 57,980 | + 8,100 |

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

MANITOBA FISHERIES

3. Value of the Fisheries of Manitoba 1920 to 1937.

| Year | Value | Year | Value |
|------|-----------|------|-----------|
| | \$ | | \$ |
| 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 | 1,204,892 |
| 1924 | 1,232,563 | 1933 | 1,070,136 |
| 1925 | 1,466,939 | 1934 | 1,465,358 |
| 1926 | 2,328,803 | 1935 | 1,258,335 |
| 1927 | 2,039,738 | 1936 | 1,667,371 |
| 1928 | 2,240,314 | 1937 | 1,796,012 |

4. Capital Equipment of the Fisheries, Manitoba,
1936 and 1937.

| | 1936 | | 1937 | |
|-----------------------------|--------|---------|--------|---------|
| | Number | Value | Number | Value |
| | | \$ | | \$ |
| Gasoline and diesel boats | 202 | 162,700 | 166 | 126,350 |
| Skiffs and canoes | 723 | 19,900 | 764 | 22,345 |
| Fish carriers | 25 | 119,850 | 25 | 120,700 |
| Gill nets | 65,470 | 487,503 | 72,661 | 515,645 |
| Pound nets | 1 | 150 | 1 | 250 |
| Hoop nets | 8 | 120 | 18 | 310 |
| Dip and roll nets | 19 | 38 | 7 | 14 |
| Hand lines | 65 | 130 | 36 | 72 |
| Fishing piers and wharves | 63 | 17,725 | 68 | 18,180 |
| Freezers and ice houses | 99 | 123,940 | 102 | 123,830 |
| Small fish and smoke houses | 138 | 42,650 | 132 | 42,600 |
| TOTAL VALUE | - | 974,706 | - | 970,296 |

5. Number of Employees in the Fisheries, Manitoba,
1936 and 1937.

| | 1936 | 1937 |
|--|--------|--------|
| | Number | Number |
| Men employed on fish carriers, boats, etc. | 3,586 | 3,824 |

SASKATCHEWAN FISHERIES

1. Quantity and Value of Fish Caught and Landed and Marketed, Saskatchewan, 1936 and 1937.

| Kind of Fish | Unit of Measure | 1936 | | 1937 | |
|------------------------------------|-----------------|----------|---------|----------|---------|
| | | Quantity | Value | Quantity | Value |
| Goldeyes, caught and landed | Cwt. | 57 | \$ 456 | 71 | \$ 710 |
| Marketed fresh | Cwt. | 57 | 570 | 71 | 852 |
| Ling, caught and landed | Cwt. | 3,161 | 3,186 | 3,524 | 3,558 |
| Marketed fresh | Cwt. | 3,161 | 3,407 | 3,524 | 3,664 |
| Mixed fish, caught and landed | Cwt. | 27 | 86 | - | - |
| Marketed fresh | Cwt. | 27 | 139 | - | - |
| Perch, caught and landed | Cwt. | 49 | 285 | 45 | 228 |
| Marketed fresh | Cwt. | 49 | 376 | 45 | 332 |
| Pickrel or dore, caught and landed | Cwt. | 4,060 | 10,892 | 6,428 | 17,722 |
| Marketed fresh | Cwt. | 4,060 | 20,538 | 6,428 | 34,070 |
| Pike, caught and landed | Cwt. | 4,633 | 8,776 | 5,299 | 9,199 |
| Marketed fresh | Cwt. | 4,633 | 14,754 | 5,299 | 17,520 |
| Suckers, caught and landed | Cwt. | 2,860 | 3,830 | 4,676 | 5,540 |
| Marketed fresh | Cwt. | 2,860 | 6,115 | 4,676 | 8,703 |
| Sturgeon, caught and landed | Cwt. | 117 | 1,291 | 406 | 4,981 |
| Marketed fresh | Cwt. | 117 | 2,344 | 406 | 6,786 |
| Trout, caught and landed | Cwt. | 6,348 | 17,116 | 7,559 | 25,929 |
| Marketed fresh | Cwt. | 6,348 | 57,077 | 7,559 | 68,627 |
| Tullibee, caught and landed | Cwt. | 4,240 | 9,317 | 15,028 | 23,076 |
| Marketed fresh | Cwt. | 4,240 | 10,693 | 15,028 | 34,565 |
| Whitefish, caught and landed | Cwt. | 38,951 | 127,327 | 54,725 | 192,423 |
| Marketed fresh | Cwt. | 38,951 | 251,012 | 54,725 | 352,080 |
| Total Value -- | | | | | |
| Caught and landed | | - | 182,562 | - | 283,366 |
| Marketed | | - | 367,025 | - | 527,199 |

SASKATCHEWAN FISHERIES

2. Quantity (a) and Value (b) of Chief Commercial Fishes, Saskatchewan
1934 to 1937.

| Kind of Fish | | 1934 | 1935 | 1936 | 1937 | Increase or decrease 1937 compared with 1936 Increase + Decrease - |
|--------------|------|---------|---------|---------|---------|---|
| Whitefish | Cwt. | 25,305 | 33,202 | 38,951 | 54,725 | + 15,774 |
| | \$ | 162,323 | 187,949 | 251,012 | 352,080 | + 101,068 |
| Trout | Cwt. | 4,861 | 2,759 | 6,348 | 7,559 | + 1,211 |
| | \$ | 27,894 | 19,422 | 57,077 | 68,627 | + 11,550 |
| Tullibee | Cwt. | 1,752 | 2,216 | 4,240 | 15,028 | + 10,788 |
| | \$ | 5,262 | 7,033 | 10,693 | 34,565 | + 23,872 |
| Pickerel | Cwt. | 1,921 | 3,012 | 4,060 | 6,428 | + 2,368 |
| | \$ | 10,291 | 15,059 | 20,538 | 34,070 | + 13,532 |

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

3. Value of the Fisheries of Saskatchewan, 1920 to 1937.

| Year | Value | Year | Value |
|------|---------|------|---------|
| | \$ | | \$ |
| 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 | 1934 | 219,772 |
| 1926 | 444,288 | 1935 | 252,059 |
| 1927 | 503,609 | 1936 | 367,025 |
| 1928 | 563,533 | 1937 | 527,199 |

SASKATCHEWAN FISHERIES

4. Capital Equipment of the Fisheries, Saskatchewan, 1936 and 1937.

| | 1936 | | 1937 | |
|---------------------------|--------|----------|--------|-----------|
| | Number | Value | Number | Value |
| Gasoline and diesel boats | 11 | \$ 9,830 | 40 | \$ 24,940 |
| Skiffs and canoes | 3 | 150 | 34 | 790 |
| Gill nets | 7,501 | 92,658 | 11,286 | 135,473 |
| Hoop nets | 16 | 160 | 20 | 200 |
| Trap nets | - | - | 1 | 700 |
| Fishing piers and wharves | 8 | 2,270 | 8 | 1,120 |
| Freezers and ice houses | 5 | 3,405 | 14 | 1,965 |
| Small fish houses | 1 | 1,500 | 6 | 1,560 |
| TOTAL VALUE | - | 109,973 | - | 166,748 |

Number of Employees in the Fisheries, Saskatchewan, 1936 and 1937.

| | 1936 | 1937 |
|-----------------------------|--------|--------|
| | Number | Number |
| Men employed on boats, etc. | 973 | 1,388 |

ALBERTA FISHERIES

1. Quantity and Value of Fish Caught and Landed and Marketed, Alberta,
1936 and 1937.

| Kind of Fish | Unit of Measure | 1936 | | 1937 | |
|-------------------------------|-----------------------|----------|---------|----------|---------|
| | | Quantity | Value | Quantity | Value |
| Goldeyes, caught and landed | Cwt. | - | \$ - | 2 | \$ 20 |
| Marketed fresh | Cwt. | - | - | 2 | 20 |
| Mixed fish, caught and landed | Cwt. | 2,668 | 2,387 | 5,197 | 3,032 |
| Marketed fresh | Cwt. | 2,668 | 2,387 | 5,197 | 3,032 |
| Perch, caught and landed | Cwt. | 1,034 | 5,203 | 1,305 | 6,683 |
| Marketed fresh | Cwt. | 1,034 | 6,567 | 1,305 | 11,682 |
| Pickrel, caught and landed | Cwt. | 7,984 | 32,081 | 6,462 | 29,698 |
| Marketed fresh | Cwt. | 7,984 | 53,832 | 6,462 | 54,681 |
| Pike, caught and landed | Cwt. | 8,634 | 14,978 | 6,352 | 14,325 |
| Marketed fresh | Cwt. | 8,634 | 18,900 | 6,352 | 20,494 |
| Trout, caught and landed | Cwt. | 1,036 | 5,538 | 692 | 4,325 |
| Marketed fresh | Cwt. | 1,036 | 8,974 | 692 | 6,588 |
| Tullibee, caught and landed | Cwt. | 7,492 | 9,445 | 14,530 | 13,380 |
| Marketed fresh | Cwt. | 7,492 | 11,900 | 14,530 | 24,230 |
| Whitefish, caught and landed | Cwt. | 22,395 | 144,236 | 27,836 | 196,452 |
| Marketed fresh | Cwt. | 22,395 | 207,322 | 27,836 | 312,627 |
| Total Value - | | | | | |
| Caught and landed | | - | 213,868 | - | 267,915 |
| Marketed | | - | 309,882 | - | 433,354 |

2. Quantity (a) and Value (b) of Chief Commercial Fishes, Alberta,
1934 to 1937.

| Kind of Fish | | 1934 | 1935 | 1936 | 1937 | Increase or decrease 1937 compared with 1936 |
|--------------|------|---------|---------|---------|---------|---|
| | | | | | | Increase + Decrease |
| Whitefish | Cwt. | 17,800 | 17,508 | 22,395 | 27,836 | + 5,441 |
| | \$ | 148,364 | 146,113 | 207,322 | 312,627 | + 105,305 |
| Pickrel | Cwt. | 9,465 | 5,316 | 7,984 | 6,462 | - 1,522 |
| | \$ | 66,803 | 34,416 | 53,832 | 54,681 | + 849 |
| Tullibee | Cwt. | 2,114 | 4,667 | 7,492 | 14,530 | + 7,038 |
| | \$ | 3,327 | 14,665 | 11,900 | 24,230 | + 12,330 |
| Pike | Cwt. | 7,687 | 9,762 | 8,634 | 6,352 | - 2,282 |
| | \$ | 19,040 | 17,487 | 18,900 | 20,494 | + 1,594 |

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

ALBERTA FISHERIES

3. Value of the Fisheries of Alberta, 1920 to 1937.

| Year | Value | Year | Value |
|------|---------|------|---------|
| | \$ | | \$ |
| 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 | 1934 | 245,405 |
| 1926 | 749,076 | 1935 | 225,741 |
| 1927 | 712,469 | 1936 | 309,882 |
| 1928 | 725,050 | 1937 | 433,354 |

4. Capital Equipment of the Fisheries, Alberta, 1936 and 1937.

| | 1936 | | 1937 | |
|---------------------------|--------|---------|--------|---------|
| | Number | Value | Number | Value |
| | | \$ | | \$ |
| Gasoline and diesel boats | 113 | 28,050 | 112 | 31,200 |
| Skiffs and canoes | 139 | 10,450 | 104 | 8,100 |
| Fish carriers | 4 | 18,500 | | |
| Gill nets | 6,758 | 127,996 | 9,053 | 173,410 |
| Fishing piers and wharves | 76 | 24,778 | 53 | 20,500 |
| Freezers and ice houses | 87 | 18,050 | 77 | 26,850 |
| Small fish houses | 15 | 13,650 | 6 | 7,200 |
| TOTAL | - | 241,474 | - | 267,260 |

5. Number of Employees in the Fisheries, Alberta, 1936 and 1937.

| | 1936 | 1937 |
|--|--------|--------|
| | Number | Number |
| Men employed on boats, fish carriers, etc. | 2,035 | 2,391 |

YUKON FISHERIES

1. Quantity and Value of Fish Caught and Landed and Marketed, Yukon Territory, 1936 and 1937.

| Kind of Fish | Unit of Measure | 1936 | | 1937 | |
|-------------------------------|-----------------|----------|--------|----------|-------|
| | | Quantity | Value | Quantity | Value |
| | | | \$ | | \$ |
| Mixed fish, caught and landed | Cwt. | 14 | 350 | 12 | 300 |
| Marketed fresh | Cwt. | 14 | 350 | 12 | 300 |
| Salmon, caught and landed | Cwt. | 510 | 10,200 | 412 | 6,438 |
| Marketed fresh | Cwt. | 510 | 10,200 | 412 | 6,438 |
| Suckers, caught and landed | Cwt. | 12 | 120 | - | - |
| Marketed fresh | Cwt. | 12 | 120 | - | - |
| Trout, caught and landed | Cwt. | 49 | 735 | 40 | 628 |
| Marketed fresh | Cwt. | 49 | 735 | 40 | 628 |
| Whitefish, caught and landed | Cwt. | 99 | 1,980 | 83 | 1,401 |
| Marketed fresh | Cwt. | 99 | 1,980 | 83 | 1,401 |
| Total Value - | | | | | |
| Caught and landed | | - | 13,385 | - | 8,767 |
| Marketed | | - | 13,385 | - | 8,767 |

2. Value of the Fisheries of the Yukon Territory, 1920 to 1937.

| Year | Value | Year | Value |
|------|--------|------|--------|
| | \$ | | \$ |
| 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 | 1934 | 14,625 |
| 1926 | 17,866 | 1935 | 20,725 |
| 1927 | 12,090 | 1936 | 13,385 |
| 1928 | 51,665 | 1937 | 8,467 |

YUKON FISHERIES

3. Capital Equipment of the Fisheries of the Yukon Territory, 1936 and 1937.

| | 1936 | | 1937 | |
|-------------------------|--------|-------|--------|-------|
| | Number | Value | Number | Value |
| | | \$ | | \$ |
| Gasoline boats | 11 | 5,500 | 10 | 5,000 |
| Sail and row boats | 12 | 420 | 12 | 420 |
| Gill nets | 60 | 900 | 66 | 1,056 |
| Fish wheels | 9 | 765 | 10 | 850 |
| Freezers and ice houses | 3 | 45 | 3 | 45 |
| Small fish houses | 2 | 50 | 2 | 50 |
| TOTAL VALUE | - | 7,680 | - | 7,421 |

4. Number of Employees in the Fisheries of the Yukon Territory,
1936 and 1937.

| | 1936 | 1937 |
|-----------------------------|--------|--------|
| | Number | Number |
| Men employed on boats, etc. | 31 | 37 |

TABLE 1

Summary of the results of the tests conducted on the various types of concrete.

| Type of concrete | | Results of tests | |
|-----------------------------|-------------------------|---------------------|--------------------------|
| Concrete | Test | Results | Remarks |
| 1. Normal concrete | 1. Compressive strength | 2. Tensile strength | 3. Modulus of elasticity |
| 2. High strength concrete | 1. Compressive strength | 2. Tensile strength | 3. Modulus of elasticity |
| 3. Lightweight concrete | 1. Compressive strength | 2. Tensile strength | 3. Modulus of elasticity |
| 4. Aerated concrete | 1. Compressive strength | 2. Tensile strength | 3. Modulus of elasticity |
| 5. Siliceous concrete | 1. Compressive strength | 2. Tensile strength | 3. Modulus of elasticity |
| 6. Sulphur concrete | 1. Compressive strength | 2. Tensile strength | 3. Modulus of elasticity |
| 7. Bituminous concrete | 1. Compressive strength | 2. Tensile strength | 3. Modulus of elasticity |
| 8. Asphalt concrete | 1. Compressive strength | 2. Tensile strength | 3. Modulus of elasticity |
| 9. Portland cement concrete | 1. Compressive strength | 2. Tensile strength | 3. Modulus of elasticity |
| 10. Mortar | 1. Compressive strength | 2. Tensile strength | 3. Modulus of elasticity |

Notes: 1. The results of the tests are given in the following table. 2. The results of the tests are given in the following table.

| Concrete | Test | Results | Remarks |
|-----------------------------|-------------------------|---------------------|--------------------------|
| 1. Normal concrete | 1. Compressive strength | 2. Tensile strength | 3. Modulus of elasticity |
| 2. High strength concrete | 1. Compressive strength | 2. Tensile strength | 3. Modulus of elasticity |
| 3. Lightweight concrete | 1. Compressive strength | 2. Tensile strength | 3. Modulus of elasticity |
| 4. Aerated concrete | 1. Compressive strength | 2. Tensile strength | 3. Modulus of elasticity |
| 5. Siliceous concrete | 1. Compressive strength | 2. Tensile strength | 3. Modulus of elasticity |
| 6. Sulphur concrete | 1. Compressive strength | 2. Tensile strength | 3. Modulus of elasticity |
| 7. Bituminous concrete | 1. Compressive strength | 2. Tensile strength | 3. Modulus of elasticity |
| 8. Asphalt concrete | 1. Compressive strength | 2. Tensile strength | 3. Modulus of elasticity |
| 9. Portland cement concrete | 1. Compressive strength | 2. Tensile strength | 3. Modulus of elasticity |
| 10. Mortar | 1. Compressive strength | 2. Tensile strength | 3. Modulus of elasticity |

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