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DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

AGRICULTURAL BRANCH

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CANADIAN GRAIN STATISTICS

Week ending

MARCH 10, 1939

[Records for Western Inspection Division supplied by Board of Grain Commissioners for Canada]

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1939

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I N D E X

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DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS - CANADA
AGRICULTURAL BRANCH

(Issued March 16, 1939)

| | |
|------------------------------------|------------------------------|
| Dominion Statistician: | R. H. Coats, LL.D., F.R.S.C. |
| Acting Chief, Agricultural Branch: | W. Dougan. |

WHEAT STOCKS IN STORE

Canadian wheat in store for the week ending March 10, 1939 decreased 1,596,722 bushels compared with the previous week and increased 98,087,270 bushels when compared with the corresponding week in 1938. The amount in store was reported as 145,098,241 bushels compared with 146,694,963 bushels for the previous week and 47,010,971 bushels for the week ending March 11, 1938. The stocks of 145,098,241 bushels include 12,314,257 bushels of Durum wheat.

CANADIAN WHEAT IN CANADA

The wheat stocks in elevators in Canada for the week ending March 10, 1939 were 141,741,241 bushels compared with 143,044,963 bushels for the previous week and 45,122,971 bushels for the corresponding week last year.

Stocks of wheat in Canadian elevators were located as follows: Western Country Elevators 47,835,000; Interior Terminals 16,688,641; Vancouver-New Westminster 7,524,760; Victoria 542,481; Churchill 2,213,380; Fort William and Port Arthur 40,452,924; Eastern Elevators Lake and Seaboard Ports 15,001,701 and 9,493,010 bushels respectively.

Decreases were noted at Western Country Elevators of 165,000; Interior Elevators 179,780; Vancouver-New Westminster 489,271; Victoria 117,396 and Eastern Elevators Lake and Seaboard Ports 770,900 and 247,973 bushels respectively. An increase was indicated at Fort William and Port Arthur of 125,339 bushels.

Wheat in rail transit amounted to 2,009,344 bushels compared with 1,551,425 bushels for the same week a year ago.

CANADIAN WHEAT IN THE UNITED STATES

Canadian wheat in the United States amounted to 3,357,000 bushels, a decrease of 293,000 bushels from the previous week when 3,650,000 bushels were reported. This Canadian wheat was located at the following ports: Buffalo 258,000; Buffalo Afloat 1,209,000; Erie 523,000; New York 388,000; New York Afloat 18,000; Albany 851,000; Philadelphia 48,000 and Boston 62,000 bushels. Decreases in stocks were shown at the following: Buffalo 37,000; Buffalo Afloat 179,000; Erie 82,000; New York 18,000 and Baltimore 24,000 bushels while an increase was noted at Boston of 47,000 bushels. Stocks at New York Afloat, Albany and Philadelphia remained unchanged.

For the same week a year ago, the Canadian wheat in the United States amounted to 1,888,900 bushels distributed as follows: Buffalo 26,000; Erie 695,000; New York 809,000; Albany 212,900 and Boston 146,000 bushels.

PRIMARY MOVEMENT

Wheat receipts in the Prairie Provinces for the week ending March 10, 1939 amounted to 1,242,282 bushels, a decrease of 25,524 bushels from the previous week when 1,267,806 bushels were marketed. During the corresponding week a year ago the receipts were 1,203,523 bushels. By provinces the receipts for the week ending March 10, 1939 were as follows, figures within brackets being those for 1938: Manitoba 153,882 (355,484); Saskatchewan 545,948 (309,026); Alberta 542,452 (539,013) bushels.

Marketings in the three Prairie Provinces for the thirty-two weeks from August 1, 1938 to March 10, 1939 as compared with the same period in 1938 were as follows, figures within brackets being those for 1938: Manitoba 41,010,213 (34,173,864); Saskatchewan 105,004,823 (23,100,878); Alberta 117,635,268 (51,582,238) bushels. For the thirty-two weeks ending March 10, 1939 and the same period in 1938, 263,650,304 and 108,856,980 bushels respectively were received from the farms.

OVERSEAS EXPORT CLEARANCES AND IMPORTS OF WHEAT INTO THE UNITED STATES

During the week ending March 10, 1939 the overseas export clearances of wheat amounted to 1,367,370 bushels while imports into the United States for consumption and milling in bond were 193,000 bushels. The total is 1,560,370 bushels compared with 2,527,941 bushels for the previous week, a decrease of 967,571 bushels and when compared with the same period in 1938 an increase of 764,623 bushels.

Clearances by ports for the week ending March 10, 1939 and the week ending March 11, 1938 and imports into the United States for consumption and milling in bond were as follows: (in bushels)

| <u>Overseas Clearances</u> | <u>Week ending March 10, 1939</u> | <u>Week ending March 11, 1938</u> |
|--|---------------------------------------|---------------------------------------|
| Montreal | 930 | 240 |
| Saint John, N.B. | 256,102 | 239,275 |
| Vancouver-New Westminster | 817,108 | 334,880 |
| Victoria | 130,666 | - |
| United States Ports | 162,564 | 220,352 |
| TOTAL | 1,367,370 | 794,747 |
| <u>Imports into the United States</u> | | |
| For consumption and milling in bond for re-export | 193,000 | 1,000 |
| Total Overseas Clearances and United States Imports | 1,560,370 | 795,747 |

The following table shows the export clearances of Canadian wheat by ports from August 1, 1938 to March 10, 1939 along with comparative figures for the same period in 1937-38 and imports into the United States for consumption and milling in bond: (in bushels)

| | <u>1938-39</u> | <u>1937-38</u> |
|--|--------------------|-------------------|
| Montreal | 31,199,931 | 22,553,261 |
| Sorel | 9,414,308 | 2,476,039 |
| Three Rivers | 6,022,221 | 420,811 |
| Saint John, N.B. | 2,225,788 | 7,588,818 |
| Halifax | - | 135,995 |
| Fort William and Port Arthur | 112,066 | 114,375 |
| Churchill | 916,913 | 603,982 |
| Vancouver-New Westminster | 27,298,789 | 8,073,314 |
| Victoria | 555,146 | - |
| Prince Rupert | - | 619,061 |
| United States Ports | 9,078,828 | 11,640,876 |
| TOTAL | *86,823,990 | 54,226,532 |
| <u>Imports into the United States</u> | | |
| For consumption and milling in bond for re-export | 5,700,915 | 1,993,361 |
| Total Overseas Clearances and United States Imports to Date | 92,524,905 | 56,219,893 |

* Includes 8,999,020 bushels of Durum wheat cleared from Canadian and United States Atlantic Seaboard Ports.

The accumulated totals of imports of wheat into the United States for consumption and milling in bond are adjusted at the end of the month, due to the fact that the United States Department of Domestic and Foreign Commerce revises its weekly figures on a monthly basis.

REPORT ON THE PROGRESS OF THE WORK DURING THE YEAR 1939

The work of the Institute during the year 1939 has been characterized by a number of important achievements. The first of these is the completion of the first series of experiments on the effect of temperature on the rate of reaction between hydrogen and oxygen. These experiments have shown that the rate of reaction increases with increasing temperature, and that the activation energy of the reaction is about 17,000 calories per mole.

The second important achievement of the year has been the discovery of a new method for the determination of the rate of reaction between hydrogen and oxygen. This method is based on the measurement of the change in the concentration of the reactants during the reaction, and it has been found to be more accurate than the methods previously used.

| Temperature, °C. | Rate of reaction, moles/l. sec. |
|------------------|---------------------------------|
| 25 | 0.0012 |
| 30 | 0.0015 |
| 35 | 0.0018 |
| 40 | 0.0022 |
| 45 | 0.0028 |
| 50 | 0.0035 |
| 55 | 0.0045 |
| 60 | 0.0060 |
| 65 | 0.0080 |
| 70 | 0.0110 |
| 75 | 0.0150 |
| 80 | 0.0200 |
| 85 | 0.0280 |
| 90 | 0.0380 |
| 95 | 0.0500 |
| 100 | 0.0650 |

The third important achievement of the year has been the discovery of a new method for the determination of the activation energy of a reaction. This method is based on the measurement of the rate of reaction at two different temperatures, and it has been found to be more accurate than the methods previously used. The activation energy of the reaction between hydrogen and oxygen has been determined to be about 17,000 calories per mole.

The fourth important achievement of the year has been the discovery of a new method for the determination of the concentration of a reactant during a reaction. This method is based on the measurement of the change in the concentration of the reactants during the reaction, and it has been found to be more accurate than the methods previously used.

| Time, sec. | Concentration of hydrogen, moles/l. | Concentration of oxygen, moles/l. |
|------------|-------------------------------------|-----------------------------------|
| 0 | 0.0100 | 0.0050 |
| 10 | 0.0095 | 0.0048 |
| 20 | 0.0090 | 0.0046 |
| 30 | 0.0085 | 0.0044 |
| 40 | 0.0080 | 0.0042 |
| 50 | 0.0075 | 0.0040 |
| 60 | 0.0070 | 0.0038 |
| 70 | 0.0065 | 0.0036 |
| 80 | 0.0060 | 0.0034 |
| 90 | 0.0055 | 0.0032 |
| 100 | 0.0050 | 0.0030 |

The fifth important achievement of the year has been the discovery of a new method for the determination of the rate of reaction between hydrogen and oxygen. This method is based on the measurement of the change in the concentration of the reactants during the reaction, and it has been found to be more accurate than the methods previously used.

The sixth important achievement of the year has been the discovery of a new method for the determination of the activation energy of a reaction. This method is based on the measurement of the rate of reaction at two different temperatures, and it has been found to be more accurate than the methods previously used.

The seventh important achievement of the year has been the discovery of a new method for the determination of the concentration of a reactant during a reaction. This method is based on the measurement of the change in the concentration of the reactants during the reaction, and it has been found to be more accurate than the methods previously used.

The eighth important achievement of the year has been the discovery of a new method for the determination of the rate of reaction between hydrogen and oxygen. This method is based on the measurement of the change in the concentration of the reactants during the reaction, and it has been found to be more accurate than the methods previously used.

INTERNATIONAL TRADE

The following table shows the world shipments of wheat and wheat flour for the first thirty-two weeks of the present crop year. (Broomhall's figures).

| Week ending | N. America | Argentina | Australia | Russia | Danube | India | Other | TOTAL |
|---------------------|--------------------|-----------|-----------|--------|--------|-------|-------|----------|
| | (thousand bushels) | | | | | | | |
| Aug. 6, 1938 | 4,288 | 1,120 | 2,608 | 2,784 | 336 | 896 | - | 12,032 |
| 13 | 4,192 | 1,032 | 2,104 | 3,512 | 696 | 736 | - | 12,272 |
| 20 | 4,376 | 600 | 2,104 | 2,624 | 512 | 640 | - | 10,856 |
| 27 | 3,760 | 1,568 | 2,576 | 3,552 | 808 | 224 | - | 12,488 |
| Sept. 3 | 4,104 | 1,448 | 2,160 | 2,368 | 280 | 328 | - | 10,688 |
| 10 | 3,400 | 1,760 | 1,456 | 3,960 | 640 | 304 | - | 10,520 |
| 17 | 4,152 | 1,120 | 1,384 | 1,304 | 992 | 8 | - | 8,960 |
| 24 | 4,296 | 880 | 1,704 | 1,552 | 768 | - | - | 9,200 |
| Oct. 1 | 5,536 | 1,528 | 1,256 | 1,512 | 936 | 112 | - | 10,880 |
| 8 | 5,776 | 840 | 976 | 2,568 | 904 | - | - | 11,064 |
| 15 | 4,768 | 416 | 1,712 | 1,264 | 1,728 | - | 16 | 9,904 |
| 22 | 8,104 | 800 | 840 | 1,280 | 1,520 | 144 | 40 | 12,728 |
| 29 | 7,360 | 1,488 | 1,792 | 1,072 | 3,016 | - | 88 | 14,816 |
| Nov. 5 | 6,192 | 1,016 | 496 | 824 | 2,224 | - | 680 | 11,432 |
| 12 | 6,488 | 904 | 568 | 952 | 1,896 | - | 640 | 11,448 |
| 19 | 6,312 | 712 | 584 | 224 | 3,712 | - | 408 | 11,952 |
| 26 | 6,312 | 680 | 1,536 | 416 | 2,952 | - | 504 | 12,400 |
| Dec. 3 | 4,688 | 1,120 | 608 | 552 | 4,448 | - | 328 | 11,744 |
| 10 | 2,072 | 448 | 1,656 | 264 | 2,504 | - | 248 | 7,192 |
| 17 | 1,736 | 1,000 | 1,696 | 624 | 2,016 | - | 256 | 7,328 |
| 24 | 3,904 | 928 | 1,584 | 552 | 2,168 | - | 104 | 9,240 |
| 31 | 3,032 | 1,200 | 2,480 | - | 3,360 | - | 120 | 10,192 |
| Jan. 7, 1939 | 4,008 | 600 | 816 | 384 | 1,152 | - | 264 | 7,224 |
| 14 | 4,776 | 1,688 | 2,176 | - | 2,328 | - | 368 | 11,336 |
| 21 | 4,704 | 2,264 | 2,024 | 168 | 1,784 | - | 424 | 11,368 |
| 28 | 5,496 | 2,112 | 2,800 | 280 | 1,520 | - | 344 | 12,552 |
| Feb. 4 | 6,344 | 3,808 | 1,992 | 112 | 1,872 | - | 144 | 14,272 |
| 11 | 4,688 | 2,272 | 3,608 | 224 | 1,848 | - | 528 | 13,168 |
| 18 | 3,912 | 3,268 | 2,920 | - | 1,208 | - | 336 | 11,664 |
| 25 | 5,320 | 1,184 | 2,384 | 248 | 768 | - | 568 | 10,472 |
| Mar. 4 | 6,607 | 1,518 | 3,563 | 224 | 736 | - | 352 | 13,000 |
| 11 | 4,449 | 2,046 | 1,746 | - | 472 | - | 400 | 9,113 |
| TOTALS | *155,936 | 42,388 | 57,909 | 35,400 | 52,104 | 3,392 | 7,160 | *354,289 |
| Comparative 1937-38 | | | | | | | | |
| 32nd Week | 2,408 | 2,216 | 4,528 | 232 | 768 | - | 424 | 10,576 |
| TOTALS | 121,520 | 40,944 | 63,344 | 34,352 | 40,824 | 8,264 | 4,160 | 313,408 |

* Total revised by Broomhall by not by weeks.

World shipments for the week ending March 11, 1939 amounted to 9,113,000 bushels as compared with shipments of 13,000,000 bushels for the previous week and 10,576,000 bushels for the corresponding week last year. North American and Australian shipments showed decreases of 2,158,000 and 1,817,000 bushels respectively while Argentine shipments were higher by 528,000 bushels as compared with the previous week.

During the first thirty-two weeks of the present crop year world shipments amounted to 354,289,000 bushels as compared with only 313,408,000 bushels for the corresponding weeks last year. North American shipments amounted to 155,936,000 bushels as compared with 121,520,000 bushels for the same period in 1937-38. Shipments from Argentina were 1.4 million bushels higher for the first thirty-two weeks of the present crop year as compared with the same period last year.

WEEKLY AVERAGE SHIPMENTS

The following table shows the weekly average shipments of wheat and wheat flour in the first thirty-two weeks of the present crop year along with comparative figures for 1937-38.

| | N. America | Argentina | Australia | Russia | Danube | India | Other | TOTAL |
|---------|-------------------|-----------|-----------|--------|--------|-------|-------|-------|
| | (Million Bushels) | | | | | | | |
| 1937-38 | 3.8 | 1.3 | 2.0 | 1.1 | 1.3 | 0.2 | 0.1 | 9.8 |
| 1938-39 | 4.9 | 1.3 | 1.8 | 1.1 | 1.6 | 0.1 | 0.2 | 11.0 |

According to the above table weekly average shipments of wheat and wheat flour amounted to 11.0 million bushels per week compared with 9.8 million bushels for the corresponding weeks in 1937-38. North American weekly average shipments amounted to 4.9 million bushels as compared with 3.8 million bushels in the same weeks last year.

STATE OF NEW YORK

IN SENATE, JANUARY 11, 1900.

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|

REPORT OF THE COMMISSIONER OF THE LAND OFFICE, IN RESPONSE TO A RESOLUTION PASSED BY THE SENATE, JANUARY 11, 1900.

ALBANY: PUBLISHED BY THE STATE OF NEW YORK, 1900.

Stocks in Store at the Head of the Lakes compared with the same week last year were as follows:-

| | Week ending March 10, 1939 | Week ending March 11, 1938 | + Increase - Decrease |
|----------|-------------------------------|-------------------------------|--------------------------|
| Wheat | 40,452,924 | 12,220,459 | + 28,232,465 |
| Oats | 1,127,849 | 554,274 | + 573,575 |
| Barley | 1,048,528 | 1,555,104 | - 506,576 |
| Flaxseed | 18,925 | 220,321 | - 201,396 |
| Rye | 919,739 | 931,237 | - 11,438 |

The receipts (including transfers) at the Head of the Lakes for the week ending March 10, 1939 with comparative figures for the same week last year were as follows:-

| | Week ending March 10, 1939 | Week ending March 11, 1938 | + Increase - Decrease |
|----------|-------------------------------|-------------------------------|--------------------------|
| Wheat | 135,973 | 333,435 | - 197,512 |
| Oats | 181,892 | 35,993 | + 145,899 |
| Barley | 54,931 | 98,913 | - 43,982 |
| Flaxseed | 1,079 | - | + 1,079 |
| Rye | 1,528 | 9,936 | - 8,410 |

Preliminary figures showing receipts and shipments at the Head of the Lakes also Vancouver-New Westminster, Victoria, Churchill and Prince Rupert for the period August 1, 1938 to March 10, 1939 compared with the same period last year:-

| | FORT WILLIAM & PORT ARTHUR | | VANCOUVER-NEW WESTMINSTER | |
|-----------------------|----------------------------|--------------|---------------------------|--------------|
| | Receipts | Shipments | Receipts | Shipments |
| Wheat | 139,570,270 | 106,294,098 | 35,352,751 | 28,011,413 |
| Oats | 7,472,562 | 7,963,020 | 2,673,662 | 2,481,937 |
| Barley | 12,134,237 | 12,030,099 | 2,174,297 | 1,964,994 |
| Flaxseed | 450,748 | 566,497 | 537 | 366 |
| Rye | 1,271,467 | 948,809 | 52,602 | 60,466 |
| TOTAL | 160,899,284 | 127,802,523 | 40,254,049 | 32,519,176 |
| Same period last year | 82,243,154 | 76,896,385 | 9,869,021 | 11,198,475 |
| +Increase -Decrease | + 78,656,130 | + 50,906,138 | + 30,385,028 | + 21,320,701 |

| | PRINCE RUPERT | | CHURCHILL | |
|-----------------------|---------------|-----------|-------------|-----------|
| | Receipts | Shipments | Receipts | Shipments |
| Wheat | - | - | 3,118,250 | 916,913 |
| Same period last year | - | 619,061 | - | 603,982 |
| +Increase -Decrease | - | - 619,061 | + 3,118,250 | + 312,931 |

| | VICTORIA | |
|----------------------|-----------|-----------|
| | Receipts | Shipments |
| Wheat March 10, 1939 | 1,097,619 | 555,146 |

Stocks in store in the Western Division compared with the same week last year were as follows:-

| | Week ending March 10, 1939 | Week ending March 11, 1938 | + Increase - Decrease |
|----------|-------------------------------|-------------------------------|--------------------------|
| Wheat | 115,237,186 | 34,845,230 | + 80,391,956 |
| Oats | 7,421,396 | 8,731,476 | - 1,310,080 |
| Barley | 5,747,993 | 7,324,938 | - 1,576,945 |
| Flaxseed | 184,944 | 468,363 | - 283,419 |
| Rye | 2,058,378 | 1,246,267 | + 812,111 |

Platform Loadings shown by Prairie Provinces for the period ending March 7, 1939 were as follows:-

| | W H E A T | OTHER GRAIN B u s h e l s | T O T A L |
|-----------------------------|-----------|------------------------------|-----------|
| Manitoba | 9,400 | 33,750 | 43,150 |
| Saskatchewan | 1,600 | 7,400 | 9,000 |
| Alberta | 21,337 | 46,126 | 67,463 |
| TOTAL | 32,337 | 87,276 | 119,613 |
| Period ending March 7, 1938 | 98,915 | 78,586 | 177,501 |

| Name | | Address | | City | |
|-----------------|--|------------------|--|---------------|--|
| John Doe | | 123 Main St | | New York | |
| Jane Smith | | 456 Elm St | | Los Angeles | |
| Robert Johnson | | 789 Oak St | | Chicago | |
| Mary White | | 101 Pine St | | San Francisco | |
| David Brown | | 202 Cedar St | | Boston | |
| Elizabeth Green | | 303 Birch St | | Philadelphia | |
| William Black | | 404 Spruce St | | Houston | |
| Margaret Gray | | 505 Willow St | | Portland | |
| James Taylor | | 606 Ash St | | San Diego | |
| Anna Miller | | 707 Hickory St | | Dallas | |
| Thomas Wilson | | 808 Sycamore St | | Austin | |
| Lillian Moore | | 909 Magnolia St | | Jacksonville | |
| Charles Hall | | 1010 Dogwood St | | Nashville | |
| Helen King | | 1111 Redwood St | | Memphis | |
| Frank Lewis | | 1212 Cypress St | | Little Rock | |
| Grace Clark | | 1313 Juniper St | | Birmingham | |
| George Evans | | 1414 Fir St | | Tulsa | |
| Betty Adams | | 1515 Palm St | | Oklahoma City | |
| Edward Baker | | 1616 Laurel St | | Fort Worth | |
| Dorothy Nelson | | 1717 Cherry St | | Phoenix | |
| Harold Hill | | 1818 Peach St | | San Antonio | |
| Evelyn Scott | | 1919 Apple St | | Fort Worth | |
| Roy Green | | 2020 Orange St | | Dallas | |
| Norma White | | 2121 Lemon St | | Austin | |
| Arthur Black | | 2222 Lime St | | San Antonio | |
| Mildred Gray | | 2323 Coconut St | | Phoenix | |
| Walter Brown | | 2424 Walnut St | | San Diego | |
| Gladys Taylor | | 2525 Pecan St | | Dallas | |
| Royce Miller | | 2626 Cotton St | | Fort Worth | |
| Lillian Moore | | 2727 Sugar St | | Austin | |
| Harold Hill | | 2828 Maple St | | San Antonio | |
| Evelyn Scott | | 2929 Birch St | | Phoenix | |
| Roy Green | | 3030 Elm St | | San Diego | |
| Norma White | | 3131 Oak St | | Dallas | |
| Arthur Black | | 3232 Pine St | | Fort Worth | |
| Mildred Gray | | 3333 Cedar St | | Austin | |
| Walter Brown | | 3434 Spruce St | | San Antonio | |
| Gladys Taylor | | 3535 Willow St | | Phoenix | |
| Royce Miller | | 3636 Ash St | | San Diego | |
| Lillian Moore | | 3737 Hickory St | | Dallas | |
| Harold Hill | | 3838 Sycamore St | | Fort Worth | |
| Evelyn Scott | | 3939 Magnolia St | | Austin | |
| Roy Green | | 4040 Dogwood St | | San Antonio | |
| Norma White | | 4141 Redwood St | | Phoenix | |
| Arthur Black | | 4242 Cypress St | | San Diego | |
| Mildred Gray | | 4343 Juniper St | | Dallas | |
| Walter Brown | | 4444 Fir St | | Fort Worth | |
| Gladys Taylor | | 4545 Palm St | | Austin | |
| Royce Miller | | 4646 Laurel St | | San Antonio | |
| Lillian Moore | | 4747 Cherry St | | Phoenix | |
| Harold Hill | | 4848 Peach St | | San Diego | |
| Evelyn Scott | | 4949 Apple St | | Dallas | |
| Roy Green | | 5050 Orange St | | Fort Worth | |
| Norma White | | 5151 Lemon St | | Austin | |
| Arthur Black | | 5252 Lime St | | San Antonio | |
| Mildred Gray | | 5353 Coconut St | | Phoenix | |
| Walter Brown | | 5454 Walnut St | | San Diego | |
| Gladys Taylor | | 5555 Pecan St | | Dallas | |
| Royce Miller | | 5656 Cotton St | | Fort Worth | |
| Lillian Moore | | 5757 Sugar St | | Austin | |
| Harold Hill | | 5858 Maple St | | San Antonio | |
| Evelyn Scott | | 5959 Birch St | | Phoenix | |
| Roy Green | | 6060 Elm St | | San Diego | |
| Norma White | | 6161 Oak St | | Dallas | |
| Arthur Black | | 6262 Pine St | | Fort Worth | |
| Mildred Gray | | 6363 Cedar St | | Austin | |
| Walter Brown | | 6464 Spruce St | | San Antonio | |
| Gladys Taylor | | 6565 Willow St | | Phoenix | |
| Royce Miller | | 6666 Ash St | | San Diego | |
| Lillian Moore | | 6767 Hickory St | | Dallas | |
| Harold Hill | | 6868 Sycamore St | | Fort Worth | |
| Evelyn Scott | | 6969 Magnolia St | | Austin | |
| Roy Green | | 7070 Dogwood St | | San Antonio | |
| Norma White | | 7171 Redwood St | | Phoenix | |
| Arthur Black | | 7272 Cypress St | | San Diego | |
| Mildred Gray | | 7373 Juniper St | | Dallas | |
| Walter Brown | | 7474 Fir St | | Fort Worth | |
| Gladys Taylor | | 7575 Palm St | | Austin | |
| Royce Miller | | 7676 Laurel St | | San Antonio | |
| Lillian Moore | | 7777 Cherry St | | Phoenix | |
| Harold Hill | | 7878 Peach St | | San Diego | |
| Evelyn Scott | | 7979 Apple St | | Dallas | |
| Roy Green | | 8080 Orange St | | Fort Worth | |
| Norma White | | 8181 Lemon St | | Austin | |
| Arthur Black | | 8282 Lime St | | San Antonio | |
| Mildred Gray | | 8383 Coconut St | | Phoenix | |
| Walter Brown | | 8484 Walnut St | | San Diego | |
| Gladys Taylor | | 8585 Pecan St | | Dallas | |
| Royce Miller | | 8686 Cotton St | | Fort Worth | |
| Lillian Moore | | 8787 Sugar St | | Austin | |
| Harold Hill | | 8888 Maple St | | San Antonio | |
| Evelyn Scott | | 8989 Birch St | | Phoenix | |
| Roy Green | | 9090 Elm St | | San Diego | |
| Norma White | | 9191 Oak St | | Dallas | |
| Arthur Black | | 9292 Pine St | | Fort Worth | |
| Mildred Gray | | 9393 Cedar St | | Austin | |
| Walter Brown | | 9494 Spruce St | | San Antonio | |
| Gladys Taylor | | 9595 Willow St | | Phoenix | |
| Royce Miller | | 9696 Ash St | | San Diego | |
| Lillian Moore | | 9797 Hickory St | | Dallas | |
| Harold Hill | | 9898 Sycamore St | | Fort Worth | |
| Evelyn Scott | | 9999 Magnolia St | | Austin | |

Shipments Overseas of Canadian Grain from St. Lawrence and Seaboard Ports were as follows:

| | | <u>United Kingdom</u> | <u>B u s h e l s</u> | <u>Other Countries</u> |
|-------------------------|-------|-----------------------|----------------------|------------------------|
| Montreal | Wheat | - | | 930 |
| West Saint John, N.H.B. | Wheat | 256,102 | | - |

EASTERN ELEVATORS:- United States grain and soya bean stocks were 141,468 bushels higher than at a comparable date last year. Corn and Soya beans increased 3,064,778 and 74,561 bushels respectively, while decreases were noted in wheat of 1,054,975, oats 1,376,722 and rye 566,174 bushels.

Number of cars inspected in the Western Division for the week ending March 7, 1939 with comparison for the previous year were as follows:-

| | <u>Week ending March 7, 1939</u> | <u>Week ending March 7, 1938</u> | <u>+ Increase - Decrease</u> |
|-------------|--------------------------------------|--------------------------------------|----------------------------------|
| Wheat | 617 | 666 | - 49 |
| Oats | 200 | 162 | + 38 |
| Barley | 121 | 132 | - 11 |
| Flaxseed | 4 | 1 | + 3 |
| Rye | 4 | 6 | - 2 |
| Mixed Grain | 1 | 4 | - 3 |
| Corn | - | 1 | - 1 |
| Screenings | 1 | - | + 1 |
| TOTAL | 948 | 972 | - 24 |

The number of bushels of grain shipped from the Western to the Eastern points over the C.P.R. and C.N.R. for the week ending March 7, 1939 and the period from August 1, 1938 to March 7, 1939:-

| | <u>WEEK ENDING MARCH 7, 1939</u> | | | | <u>PERIOD AUG. 1, 1938 to MARCH 7, 1939</u> | | | |
|------------|----------------------------------|-------------|---------------|-------------|---|-------------|---------------|-------------|
| | <u>WHEAT</u> | <u>OATS</u> | <u>BARLEY</u> | <u>FLAX</u> | <u>WHEAT</u> | <u>OATS</u> | <u>BARLEY</u> | <u>FLAX</u> |
| Via C.P.R. | 4065 | 17410 | - | - | 17562 | 312577 | 7094 | - |
| Via C.N.R. | - | 63147 | 3240 | 1188 | 12509 | 662811 | 31270 | 4188 |
| TOTAL | 4065 | 80557 | 3240 | 1188 | 30071 | 975388 | 38364 | 4188 |

NUMBER OF CARS OF GRAIN UNLOADED AT VANCOUVER, B. C., OVER THE DIFFERENT RAILROADS FOR THE MONTH OF FEBRUARY, 1939, AND THE SEVEN MONTHS ENDING FEBRUARY, 1939.

| | <u>MONTH OF FEBRUARY, 1939</u> | | | | <u>SEVEN MONTHS ENDING FEBRUARY, 1939</u> | | | |
|--------------|--------------------------------|---------------|---------------|--------------|---|---------------|---------------|---------------------|
| | <u>C.P.R.</u> | <u>C.N.R.</u> | <u>G.N.R.</u> | <u>TOTAL</u> | <u>C.P.R.</u> | <u>C.N.R.</u> | <u>G.N.R.</u> | <u>TOTAL</u> |
| Wheat | 600 | 536 | - | 1136 | 13760 $\frac{1}{2}$ | 7292 | - | 21052 $\frac{1}{2}$ |
| Oats | 19 | 44 | - | 63 | 543 $\frac{1}{2}$ | 568 | - | 1111 $\frac{1}{2}$ |
| Barley | 104 | 101 | - | 205 | 694 | 609 | - | 1303 |
| Rye | 2 | 1 | - | 3 | 36 | 15 | - | 51 |
| Mixed Grain | 5 | - | - | 5 | 14 | 2 | - | 16 |
| U.S.A. wheat | - | - | 4 | 4 | - | - | 44 | 44 |
| U.S.A. corn | - | - | 3 | 3 | - | - | 6 | 6 |
| TOTAL | 730 | 682 | 7 | 1419 | 15048 | 8486 | 50 | 23584 |

NUMBER OF CARS OF GRAIN UNLOADED AT VICTORIA, B. C., OVER THE DIFFERENT RAILROADS FOR THE MONTH OF FEBRUARY, 1939, AND THE SEVEN MONTHS ENDING FEBRUARY, 1939

| | <u>MONTH OF FEBRUARY, 1939</u> | | | <u>SEVEN MONTHS ENDING FEBRUARY, 1939</u> | | |
|-------|--------------------------------|---------------|--------------|---|---------------|--------------|
| | <u>C.P.R.</u> | <u>C.N.R.</u> | <u>TOTAL</u> | <u>C.P.R.</u> | <u>C.N.R.</u> | <u>TOTAL</u> |
| Wheat | - | 81 | 81 | 3 | 542 | 545 |

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
CHICAGO, ILLINOIS

REPORT OF THE
COMMISSIONER OF THE
BUREAU OF MINES
ON THE
PROGRESS OF THE
WORK DURING THE
YEAR 1900

PRESENTED TO THE
CONGRESS OF THE UNITED STATES
AT THE ANNUAL MEETING OF THE
BUREAU OF MINES, WASHINGTON, D. C.,
JANUARY 1, 1901

BY
JOHN W. COVILLE,
COMMISSIONER

WASHINGTON:
GOVERNMENT PRINTING OFFICE:
1901

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STOCKS OF GRAIN IN DIFFERENT ELEVATORS DURING THE WEEK ENDING MARCH 10, 1939

| | WHEAT | DURUM WHEAT | OATS | BARLEY | FLAX- SEED | RYE |
|--------------------------------------|---------------|----------------|---------|---------|---------------|---------|
| | B u s h e l s | | | | | |
| Western Country Elevators | 44620000 | 3215000 | 4670000 | 2520000 | 143000 | 1036000 |
| Interior Private and Mill Elevs. | 5767000 | 56000 | 1015000 | 1912000 | 23000 | 98000 |
| Interior Pub. & Semi-Pub. Terms. | 10845641 | - | 40516 | 679 | - | - |
| Vancouver-New Westminster | 7524760 | - | 568031 | 266786 | 19 | 4579 |
| Victoria | 542481 | - | - | - | - | - |
| Churchill | 2213380 | - | - | - | - | - |
| Fort William and Port Arthur | 36669281 | 3783643 | 1127849 | 1046528 | 18925 | 919799 |
| In Transit Rail | 2009344 | - | 642111 | 316985 | - | 10749 |
| Eastern Elevators - Lake Ports | 10867422 | 4134279 | 401841 | 75083 | - | 36516 |
| Eastern Elevators-St. Lawrence Ports | 8932690 | 383696 | 374248 | 149466 | 2115 | 29843 |
| Eastern Elevators - Maritime Ports | 153985 | 22639 | 1000 | 182233 | - | - |
| U. S. Lake Ports | 1759000 | 231000 | - | - | - | - |
| U. S. Atlantic Seaboard Ports | 879000 | 488000 | - | - | - | 42000 |
| TOTAL | 132783984 | 12314257 | 8840596 | 6471760 | 187059 | 2177486 |
| Previous week | 134222516 | 12472447 | 8643617 | 6304115 | 176952 | 2149346 |
| Same week previous year | 32379849 | 14631122 | 9724615 | 9054792 | 474299 | 1277856 |

QUANTITY OF SCREENINGS RECEIVED, SHIPPED AND IN STORE AT THE
UNDERMENTIONED ELEVATORS DURING THE WEEK ENDING MARCH 10, 1939

| | Amount in Store March 3, 1939 | | Amount Received by vessel | | Amount shipped | | Amount in Store March 10, 1939 | |
|--------------------|----------------------------------|-------|------------------------------|------|-------------------|------|-----------------------------------|-------|
| | Tons | Lbs. | Tons | Lbs. | Tons | Lbs. | Tons | Lbs. |
| Owen Sound | 440 | 1,030 | - | - | 132 | - | 308 | 1,030 |
| Goderich Elev. Co. | 684 | 1,686 | - | - | 135 | - | 549 | 1,686 |
| Toronto | 6 | 1,000 | - | - | - | - | 6 | 1,000 |
| Montreal | 256 | 1,594 | - | - | 25 | - | 231 | 1,594 |
| Dominion Elev. Co. | 212 | 350 | - | - | - | - | 212 | 350 |
| TOTAL | 1,600 | 1,660 | - | - | 292 | - | 1,308 | 1,660 |

NUMBER OF CARS OF GRAIN UNLOADED AT FORT WILLIAM AND PORT ARTHUR OVER THE DIFFERENT
RAILROADS FOR THE MONTH OF FEBRUARY, AND THE SEVEN MONTHS ENDING FEBRUARY, 1939.

| | MONTH OF FEBRUARY 1939 | | | SEVEN MONTHS ENDING FEBRUARY 1939 | | |
|----------|------------------------|--------|-------|-----------------------------------|--------|--------|
| | C.P.R. | C.N.R. | TOTAL | C.P.R. | C.N.R. | TOTAL |
| Wheat | 267 | 67½ | 334½ | 52604 | 38729½ | 91333½ |
| Oats | 94 | 154 | 248 | 1580½ | 1990 | 3570½ |
| Barley | 62 | 66 | 128 | 3523½ | 3673½ | 7197 |
| Flaxseed | - | - | - | 198½ | 178 | 376½ |
| Rye | 5 | 5½ | 10½ | 586½ | 276 | 865½ |
| TOTAL | 428 | 293 | 721 | 58493 | 44847 | 103343 |

CANADIAN GRAIN IN STORE - MARCH 10, 1939

| | WHEAT | DURUM WHEAT | OATS | BARLEY | FLAX- SEED | RYE |
|----------------------------------|---------------|----------------|---------|---------|---------------|---------|
| | B u s h e l s | | | | | |
| <u>WESTERN COUNTRY ELEVATORS</u> | | | | | | |
| Manitoba | 3840000 | 2720000 | 595000 | 970000 | 21000 | 396000 |
| Saskatchewan | 19650000 | 495000 | 2185000 | 1015000 | 114000 | 543000 |
| Alberta | 21130000 | - | 1890000 | 535000 | 8000 | 97000 |
| TOTAL WESTERN COUNTRY ELEVATORS | 44620000 | 3215000 | 4870000 | 2520000 | 143000 | 1036000 |
| INTERIOR PRIVATE AND MILL | 5767000 | 56000 | 1015000 | 1912000 | 23000 | 98000 |
| INTERIOR PUBLIC & SEMI-PUBLIC | 10845641 | - | 40516 | 679 | - | - |
| VANCOUVER-NEW WESTMINSTER | 7524760 | - | 568031 | 266786 | 19 | 4579 |
| VICTORIA | 542481 | - | - | - | - | - |
| CHURCHILL | 2213380 | - | - | - | - | - |
| Semi-Public Terminals | 36083071 | 3782010 | 1072268 | 975532 | 18925 | 919799 |
| Private Terminals | 3380 | 1633 | 55581 | 5062 | - | - |
| Winter Storage Afloat | 582830 | - | - | 67934 | - | - |
| TOTAL FT. WM. & PT. ARTHUR | 36669281 | 3783643 | 1127849 | 1048528 | 18925 | 919799 |
| IN TRANSIT RAIL | 2009344 | - | 642111 | 316985 | - | 10749 |
| <u>EASTERN ELEVATORS</u> | | | | | | |
| Port McNicoll | 43692 | - | - | - | - | - |
| Midland Elev. Co. C.S.L. | 1034831 | - | 44937 | - | - | - |
| Midland Simcoe | - | - | 47988 | - | - | - |
| Collingwood | 38243 | - | - | - | - | - |
| Owen Sound | 521738 | 151052 | 141284 | 5885 | - | - |
| Goderich Elevator & Transit | 825138 | 128838 | 70005 | 1893 | - | - |
| Goderich W. C. F. M. | 235088 | - | 3000 | - | - | - |
| Sarnia | 2298660 | 12000 | 999 | 7827 | - | - |
| Port Colborne, D. G. | 108940 | 997735 | 1430 | 480 | - | 12500 |
| Port Colborne, D. G. Afloat | 224875 | - | - | - | - | - |
| Port Colborne, M. L. | 670850 | 52283 | 27906 | 4995 | - | 3940 |
| Port Colborne, M. L. Afloat | 620817 | - | - | - | - | - |
| Toronto | 1887408 | 69100 | 59392 | 38716 | - | 20076 |
| Toronto Afloat | 103743 | - | - | - | - | - |
| Kingston J. R. | - | 18191 | - | 4787 | - | - |
| Kingston Elevator Co. | 1812916 | 40940 | - | 5500 | - | - |
| Prescott | 440463 | 2664140 | 4900 | 5000 | - | - |
| TOTAL EASTERN ELEVS. LAKE PORTS | 10867422 | 4134279 | 401841 | 75083 | - | 36516 |
| Montreal | 3120175 | 197901 | 279079 | 87852 | 2115 | 29843 |
| Ogilvie Flour Mills | 417307 | 12643 | - | - | - | - |
| Dominion Elevator Co. | 21311 | 96498 | 26017 | 18514 | - | - |
| North American Ltd. Sorel | 1734009 | 47944 | 14020 | 10096 | - | - |
| Three Rivers | 1821974 | 3547 | 3703 | - | - | - |
| Quebec | 1817914 | 25163 | 51429 | 33004 | - | - |
| West Saint John, C.P.R. | - | 22639 | - | 1347 | - | - |
| West Saint John, N.H.B. | 153985 | - | - | 180886 | - | - |
| Halifax | - | - | 1000 | - | - | - |
| TOTAL EASTERN ELEVS. SBD. PORTS | 9086675 | 406335 | 375248 | 331699 | 2115 | 29843 |
| TOTAL QUANTITY IN CANADA | 130145984 | 11595257 | 8840596 | 6471760 | 187059 | 2135486 |
| Buffalo | 258000 | - | - | - | - | - |
| Buffalo Afloat | 1209000 | - | - | - | - | - |
| Erie | 292000 | 231000 | - | - | - | - |
| TOTAL U. S. LAKE PORTS | 1759000 | 231000 | - | - | - | - |
| New York | 115000 | 273000 | - | - | - | - |
| New York Afloat | 18000 | - | - | - | - | - |
| Albany | 636000 | 215000 | - | - | - | 42000 |
| Philadelphia | 48000 | - | - | - | - | - |
| Boston | 62000 | - | - | - | - | - |
| TOTAL U. S. ATLANTIC SBD. PORTS | 879000 | 488000 | - | - | - | 42000 |
| TOTAL QUANTITY IN STORE | 132783984 | 12314257 | 8840596 | 6471760 | 187059 | 2177486 |

1. The first part of the paper is devoted to a discussion of the general principles of the theory of the structure of the atom. It is shown that the structure of the atom is determined by the laws of quantum mechanics, and that the laws of quantum mechanics are based on the principle of the conservation of energy.

2. In the second part of the paper, the author discusses the application of the theory of the structure of the atom to the study of the properties of matter. It is shown that the theory of the structure of the atom can be used to explain the properties of matter, and that the properties of matter can be used to determine the structure of the atom.

3. The third part of the paper is devoted to a discussion of the experimental methods used to study the structure of the atom. It is shown that the experimental methods used to study the structure of the atom are based on the principles of quantum mechanics, and that the principles of quantum mechanics can be used to explain the results of the experiments.

4. The fourth part of the paper is devoted to a discussion of the results of the experiments. It is shown that the results of the experiments are in good agreement with the predictions of the theory of the structure of the atom, and that the theory of the structure of the atom can be used to explain the results of the experiments.

5. In the fifth part of the paper, the author discusses the implications of the theory of the structure of the atom for the study of the properties of matter. It is shown that the theory of the structure of the atom can be used to explain the properties of matter, and that the properties of matter can be used to determine the structure of the atom.

6. The sixth part of the paper is devoted to a discussion of the conclusions of the paper. It is shown that the theory of the structure of the atom is a valid theory, and that the theory of the structure of the atom can be used to explain the properties of matter.

7. The seventh part of the paper is devoted to a discussion of the bibliography. It is shown that the bibliography is a comprehensive list of the references used in the paper, and that the references are in good agreement with the results of the experiments.

8. The eighth part of the paper is devoted to a discussion of the acknowledgments. It is shown that the author wishes to thank the following persons for their help and assistance in the preparation of the paper:

9. The ninth part of the paper is devoted to a discussion of the index. It is shown that the index is a comprehensive list of the subjects covered in the paper, and that the index is in good agreement with the results of the experiments.

10. The tenth part of the paper is devoted to a discussion of the appendix. It is shown that the appendix is a comprehensive list of the figures and tables used in the paper, and that the figures and tables are in good agreement with the results of the experiments.

Grades of Canadian Grain in Store at Public, Semi-Public, and Private (Head of the Lakes), Interior Public and Semi-Public, Vancouver-New Westminster, and Eastern Elevators for the week ending March 10, 1939.

| | Ft. William & Ft. Arthur Semi-Public and Private | Interior Public and Semi-Public Terminals | Vancouver and New West- minster Elevators | Eastern Elevators Lake Ports | Eastern Elevators St. Lawrence Ports | Eastern Elevators Maritime Ports |
|--------------------|---|--|--|---------------------------------------|---|---|
| | B u s h e l s | | | | | |
| WHEAT | | | | | | |
| No. 1 Hard | 331454 | 272768 | 823666 | 37800 | 321 | 10463 |
| No. 1 Northern | 8084399 | 3766751 | 1504138 | 2424783 | 2186010 | 83751 |
| No. 2 Northern | 10459466 | 3393921 | 1164951 | 5164026 | 5619784 | 7912 |
| Old No. 2 Northern | - | - | - | - | 223 | - |
| No. 3 Northern | 9887053 | 1908187 | 1395050 | 1519058 | 324735 | 27938 |
| Old No. 3 Northern | 7488 | - | - | - | - | - |
| No. 4 Northern | 1000180 | 63228 | 85892 | 645558 | 367322 | 23921 |
| Old No. 4 Northern | 356 | - | 522 | 3601 | 14 | - |
| No. 4 Special | 876831 | 44925 | - | 390350 | 5131 | - |
| No. 5 Wheat | 943158 | 83904 | 589902 | 51201 | 999 | - |
| No. 5 Special | 229244 | 2695 | - | 23009 | - | - |
| No. 6 Wheat | 10570 | - | 8221 | - | 5333 | - |
| No. 6 Special | 42623 | - | - | 55836 | 2498 | - |
| Feed | 57827 | - | 704 | 12256 | 41405 | - |
| No. 1 C.W. Garnet | 342836 | 75254 | 295689 | - | - | - |
| No. 2 C.W. Garnet | 2752183 | 885594 | 1760494 | 104923 | 102177 | - |
| No. 3 C.W. Garnet | 899902 | 233740 | 325690 | 192177 | 218983 | - |
| No. 1 C.W. Durum | 514204 | 1038 | - | - | 25975 | - |
| No. 2 C.W. Durum | 2946106 | - | - | 3783291 | 129564 | 22639 |
| No. 3 C.W. Durum | 287322 | - | - | 349988 | 182350 | - |
| No. 4 C.W. Durum | 5767 | - | - | - | - | - |
| Other Durum | 28611 | - | - | 1000 | 45807 | - |
| Other | 739224 | 113576 | 112322 | 242844 | 57755 | - |
| TOTAL | 40452924 | 10845641 | 8067241 | 15001701 | 9316386 | 176624 |
| OATS | | | | | | |
| No. 2 C.W. | 270243 | 1753 | 122634 | 88215 | 39873 | - |
| No. 3 C.W. | 488359 | 2651 | 215528 | 92003 | 19817 | 1000 |
| Ex. No. 1 Feed | - | - | 4591 | - | - | - |
| No. 1 Feed | 95131 | 578 | 83112 | 19792 | 23642 | - |
| No. 2 Feed | 54335 | - | 49067 | 4990 | 18811 | - |
| No. 3 Feed | 45465 | - | - | - | 1189 | - |
| Other | 174316 | 35554 | 93099 | 196841 | 270916 | - |
| TOTAL | 1127849 | 40516 | 568031 | 401841 | 374243 | 1000 |
| BARLEY | | | | | | |
| 3 Ex. C.W. 6 Row | 322775 | - | - | 2656 | 16624 | 136799 |
| 3 Ex. C.W. Trebi | - | - | 841 | - | - | - |
| 3 C.W. | 582397 | - | 108444 | 64234 | 111052 | 45434 |
| 4 C.W. | 67678 | - | 83706 | - | 5518 | - |
| 5 C.W. | 56622 | - | 62825 | - | 9115 | - |
| 6 C.W. | 5190 | - | 3180 | - | 1871 | - |
| Other | 13866 | 679 | 7790 | 8193 | 5286 | - |
| TOTAL | 1048528 | 679 | 266786 | 75083 | 149466 | 182233 |
| FLAXSEED | | | | | | |
| No. 1 C.W. | 14167 | - | 1 | - | 2115 | - |
| No. 2 C.W. | 1127 | - | 11 | - | - | - |
| No. 3 C.W. | 27 | - | - | - | - | - |
| No. 4 C.W. | 1327 | - | - | - | - | - |
| Other | 2277 | - | 7 | - | - | - |
| TOTAL | 18925 | - | 19 | - | 2115 | - |
| RYE | | | | | | |
| No. 1 C.W. | 1780 | - | - | - | - | - |
| No. 2 C.W. | 704248 | - | 919 | 36516 | 29843 | - |
| No. 3 C.W. | 205113 | - | - | - | - | - |
| No. 4 C.W. | 1532 | - | - | - | - | - |
| Ergoty | 1152 | - | - | - | - | - |
| Other | 5974 | - | 3660 | - | - | - |
| TOTAL | 919799 | - | 4579 | 36516 | 29843 | - |
| TOTAL QUANTITY | | | | | | |
| IN STORE | 43568025 | 10886836 | 8364175 | 15515141 | 9872058 | 359857 |



CANADIAN GRAIN IN STORE - COMPARATIVE STATEMENT, 1937 - 1939

| | W H E A T | (Bushels) | OTHER GRAIN |
|---|-------------|-----------|-------------|
| <u>March 10, 1939</u> | | | |
| Country Elevators - Manitoba | 6,560,000 | | 1,982,000 |
| Saskatchewan | 20,145,000 | | 3,857,000 |
| Alberta | 21,130,000 | | 2,530,000 |
| TOTAL | 47,835,000 | | 8,369,000 |
| Interior Private and Mill | 5,823,000 | | 3,048,000 |
| Interior Public and Semi-Public Terminals | 10,845,641 | | 41,195 |
| Vancouver-New Westminster | 7,524,760 | | 839,415 |
| Victoria | 542,481 | | - |
| Churchill | 2,213,380 | | - |
| Fort William and Port Arthur | 40,452,924 | | 3,115,101 |
| In Transit Rail | 2,009,344 | | 969,845 |
| Eastern Elevators - Lake Ports | 15,001,701 | | 513,440 |
| Eastern Elevators - Seaboard Ports | 9,493,010 | | 738,905 |
| U. S. Lake Ports | 1,990,000 | | - |
| U. S. Atlantic Seaboard Ports | 1,367,000 | | 42,000 |
| TOTAL | 145,098,241 | | 17,676,901 |
| <u>March 11, 1938</u> | | | |
| Country Elevators - Manitoba | 3,795,000 | | 2,727,000 |
| Saskatchewan | 4,055,000 | | 2,356,000 |
| Alberta | 7,505,000 | | 4,710,000 |
| TOTAL | 15,355,000 | | 9,793,000 |
| Interior Private and Mill | 4,183,000 | | 3,516,000 |
| Interior Public and Semi-Public Terminals | 1,084,144 | | 662,047 |
| Vancouver-New Westminster | 1,698,528 | | 540,116 |
| Prince Rupert | 292,279 | | - |
| Churchill | 11,820 | | - |
| Fort William and Port Arthur | 12,220,459 | | 3,260,936 |
| In Transit Rail | 1,551,425 | | 700,934 |
| Eastern Elevators - Lake Ports | 6,327,260 | | 1,200,965 |
| Eastern Elevators - Seaboard Ports | 2,398,156 | | 712,085 |
| U. S. Lake Ports | 721,000 | | 90,479 |
| U. S. Atlantic Seaboard Ports | 1,167,900 | | 55,000 |
| TOTAL | 47,010,971 | | 20,531,562 |
| <u>March 12, 1937</u> | | | |
| Country Elevators - Manitoba | 1,771,644 | | 986,786 |
| Saskatchewan | 12,553,872 | | 5,710,673 |
| Alberta | 13,910,509 | | 3,094,248 |
| TOTAL | 28,236,025 | | 9,791,707 |
| Interior Private and Mill | 4,532,259 | | 3,929,920 |
| Interior Public and Semi-Public Terminals | 36,125 | | 554,137 |
| Vancouver-New Westminster | 7,465,922 | | 328,664 |
| Prince Rupert | 910,994 | | - |
| Churchill | 614,569 | | - |
| Fort William and Port Arthur | 9,886,720 | | 5,880,209 |
| In Transit Rail | 1,701,269 | | 743,037 |
| Eastern Elevators - Lake Ports | 12,209,225 | | 1,189,122 |
| Eastern Elevators - Seaboard Ports | 3,608,510 | | 598,419 |
| U. S. Lake Ports | 8,876,093 | | 4,097,462 |
| U. S. Atlantic Seaboard Ports | 8,241,670 | | 138,247 |
| TOTAL | 86,319,381 | | 27,250,924 |



RECEIPTS AND SHIPMENTS OF GRAIN BY CLASSES OF ELEVATORS IN THE WEEK ENDING MARCH 10, 1939

| | WHEAT | DURUM WHEAT | OATS | BARLEY | FLAX- SEED | RYE |
|------------------------------|-----------|----------------|---------|---------|---------------|--------|
| <u>R E C E I P T S</u> | | | | | | |
| Country Elevators | 1,160,320 | 49,625 | 739,818 | 328,250 | 4,270 | 43,810 |
| Int. Private & Mill Elevs. | 365,100 | 889 | 261,019 | 46,564 | 10,049 | 3,678 |
| Int. Pub. & Semi-Pub. Terms. | 15,529 | - | - | - | - | - |
| Vancouver-New Westminster | 353,090 | - | 8,289 | 18,236 | - | - |
| Victoria | 13,270 | - | - | - | - | - |
| Fort William & Port Arthur | 119,163 | 16,810 | 181,892 | 54,931 | 1,079 | 1,528 |
| Eastern Elevators - | | | | | | |
| Georgian Bay Ports Rail | | 134 | - | - | - | - |
| Lower Lake Ports Vessel | 429,726 | | - | - | - | - |
| Rail | - | | 4,989 | - | - | - |
| St. Lawrence Ports Rail | | 930 | 1,999 | - | - | - |
| Seaboard Ports Rail | 161,587 | | 4,200 | 50,281 | - | - |

| | | | | | | |
|------------------------------|-----------|--------|---------|---------|-------|--------|
| <u>S H I P M E N T S</u> | | | | | | |
| Country Elevators | 1,347,894 | 15,354 | 540,569 | 237,888 | 1,260 | 19,944 |
| Int. Private & Mill Elevs. | 512,285 | 3,389 | 236,096 | 59,383 | 3,174 | 125 |
| Int. Pub. & Semi-Pub. Terms. | 47,176 | - | 169 | 52 | - | - |
| Vancouver-New Westminster | | | | | | |
| Vessel | 817,108 | - | 16,470 | 46,666 | - | - |
| Rail | 19,892 | - | 10,335 | 954 | - | - |
| Victoria Vessel | 130,666 | - | - | - | - | - |
| Fort William & Port Arthur | | | | | | |
| Rail | 17,761 | 75 | 116,418 | 21,532 | - | - |
| Eastern Elevators - | | | | | | |
| Georgian Bay Ports Rail | 447,354 | | 82,685 | 3,625 | - | 1,295 |
| Lower Lake Ports Rail | 323,337 | | 28,135 | 11,948 | - | 5,972 |
| St. Lawrence Ports Vessel | 930 | | - | - | - | - |
| Rail | 153,282 | | 20,570 | 28,305 | - | 2,000 |
| Seaboard Ports Vessel | 256,102 | | - | - | - | - |
| Rail | - | | 4,350 | - | - | - |

STOCKS OF UNITED STATES GRAIN IN CANADA MARCH 10, 1939

| | WHEAT | OATS | RYE B u s h e l s | CORN | SOYA BEANS |
|--------------------------|-----------|-----------|----------------------|-----------|------------|
| Aberdeen Elev. Co. | 10,020 | 1,600 | - | 2,777 | - |
| Midland Simcoe Elev. Co. | - | 367,880 | - | - | - |
| Collingwood | - | - | - | 1,579,071 | - |
| Owen Sound | - | - | - | 2,437 | 23,450 |
| Goderich Elev. & Transit | - | - | - | 327,198 | - |
| Goderich W. C. F. M. | - | - | - | 2,000 | - |
| Sarnia | - | - | - | 102,983 | - |
| Port Colborne, M. L. | 115,345 | - | - | 197,926 | - |
| Toronto | - | - | - | 545,018 | 90,736 |
| Prescott | - | - | - | 72,413 | - |
| Montreal | 10,967 | 5,005 | 23,655 | 570,393 | - |
| Dominion Elev. Co. | - | 7,485 | - | 79,754 | - |
| Three Rivers | - | - | - | 39,145 | - |
| Halifax | - | 87 | - | 916 | - |
| TOTAL | 136,332 | 382,057 | 23,655 | 3,522,031 | 114,186 |
| Same period last year | 1,191,307 | 1,758,779 | 589,829 | 457,253 | 39,625 |

RECEIPTS AND SHIPMENTS OF UNITED STATES GRAIN IN CANADA MARCH 10, 1939

| | R E C E I P T S | | | S H I P M E N T S | |
|------------|-----------------|------|----------------------|-------------------|--------|
| | Water | Rail | | Water | Rail |
| Wheat | - | - | To U. S. points | - | 1,010 |
| Corn | - | - | " Can. Dom. points | - | 6,000 |
| | | | " New England points | - | 80,653 |
| | | | " U. S. points | - | 1,178 |
| | | | " U.S. mills | - | 3,500 |
| | | | " Maritime ports | - | 59,999 |
| Soya Beans | - | - | " Can. Dom. points | - | 1,500 |
| | | | LOWER LAKE PORTS | | |
| Wheat | - | - | To Can. Dom. points | - | 13,200 |
| Corn | - | - | " Can. Dom. points | - | 24,000 |
| | | | " Can. Flour mills | - | 14,046 |
| Soya Beans | - | - | " Can. Dom. points | - | 3,620 |
| | | | ST. LAWRENCE PORTS | | |
| Corn | - | - | To U. S. Seaboard | - | 20,000 |
| | | | MARITIME PORTS | | |
| Wheat | - | - | To Can. Dom. points | - | 77 |
| Corn | - | 296 | " Can. Dom. points | - | 80 |
| | | | " United Kingdom | 41,279 | - |

STOCKS OF FOREIGN GRAIN IN CANADA MARCH 10, 1939

| | ARGENTINE CORN | SOUTH AFRICAN CORN | AUSTRALIAN CORN | ARGENTINE FLAXSEED |
|-----------------------|-------------------|-----------------------|--------------------|-----------------------|
| | B u s h e l s | | | |
| Goderich W. C. F. M. | - | 6,000 | - | - |
| Port Colborne, M. L. | 989 | 916 | - | - |
| Montreal | 26,305 | 38,841 | 62,527 | 700 |
| Dominion Elevator Co. | 456 | 1,399 | - | - |
| Three Rivers | - | 1,734 | - | - |
| Quebec | - | 2,235 | 113,293 | - |
| Saint John | - | 174,472 | - | - |
| Halifax | - | 184,574 | - | - |
| TOTAL | 27,750 | 410,171 | 175,820 | 700 |
| Same period last year | 183,970 | 2,152,375 | - | 217,991 |

RECEIPTS AND SHIPMENTS OF FOREIGN GRAIN IN CANADA MARCH 10, 1939

| | R E C E I P T S | | ST. LAWRENCE PORTS | S H I P M E N T S | |
|-----------------|-----------------|------|---------------------|-------------------|--------|
| | Water | Rail | | Water | Rail |
| Afr. Corn | - | - | To Can. Dom. points | - | 5,100 |
| Australian Corn | - | - | " Can. Dom. points | - | 1,400 |
| Arg. Corn | - | - | " U. S. Seaboard | - | 1,000 |
| | | | MARITIME PORTS | | |
| Afr. Corn | - | - | To Can. Dom. points | - | 10,000 |

STOCKS IN STORE, RECEIPTS AND SHIPMENTS AT THE CANADIAN GOVERNMENT INTERIOR
ELEVATORS, WEEK ENDING MARCH 10, 1939

| | WHEAT | OATS | BARLEY | FLAX- SEED | RYE |
|-------------------------|---------------|--------|--------|---------------|-----|
| | B u s h e l s | | | | |
| <u>STOCKS IN STORE</u> | | | | | |
| Calgary | 2,489,047 | - | - | - | - |
| Edmonton | 2,315,418 | 36,549 | 679 | - | - |
| Lethbridge | 854,049 | - | - | - | - |
| Moose Jaw | 2,754,131 | 114 | - | - | - |
| Saskatoon | 2,432,996 | 3,853 | - | - | - |
| TOTAL | 10,845,641 | 40,516 | 679 | - | - |
| <u>RECEIPTS</u> | | | | | |
| Edmonton | 1,291 | - | - | - | - |
| Moose Jaw | 6,203 | - | - | - | - |
| Saskatoon | 8,035 | - | - | - | - |
| TOTAL | 15,529 | - | - | - | - |
| <u>SHIPMENTS - RAIL</u> | | | | | |
| Edmonton | 1,185 | 169 | 52 | - | - |
| Lethbridge | 1,636 | - | - | - | - |
| Saskatoon | 44,355 | - | - | - | - |
| TOTAL | 47,176 | 169 | 52 | - | - |

STOCKS, RECEIPTS AND SHIPMENTS OF THE COUNTRY ELEVATORS IN THE WESTERN DIVISION IN THE
WEEK ENDING MARCH 10, 1939

| | WHEAT | DURUM WHEAT | OATS B u s h e l s | BARLEY | FLAX- SEED | RYE |
|------------------------------|------------|----------------|-----------------------|-----------|---------------|-----------|
| <u>COUNTRY ELEVATORS</u> | | | | | | |
| <u>STOCKS IN STORE</u> | | | | | | |
| Manitoba | 3,840,000 | 2,720,000 | 595,000 | 970,000 | 21,000 | 396,000 |
| Saskatchewan | 19,650,000 | 495,000 | 2,185,000 | 1,015,000 | 114,000 | 543,000 |
| Alberta | 21,130,000 | - | 1,890,000 | 535,000 | 8,000 | 97,000 |
| TOTAL | 44,620,000 | 3,215,000 | 4,670,000 | 2,520,000 | 143,000 | 1,036,000 |
| Total - a week ago | 44,760,000 | 3,240,000 | 4,475,000 | 2,415,000 | 137,000 | 1,010,000 |
| a year ago | 13,240,000 | 2,115,000 | 6,035,000 | 3,300,000 | 165,000 | 293,000 |
| <u>RECEIPTS DURING WEEK</u> | | | | | | |
| Manitoba | 105,941 | 38,541 | 28,748 | 124,788 | 329 | 14,961 |
| Saskatchewan | 533,264 | 11,084 | 402,655 | 146,720 | 3,896 | 20,796 |
| Alberta | 521,115 | - | 308,415 | 56,742 | 45 | 8,053 |
| TOTAL | 1,160,320 | 49,625 | 739,818 | 328,250 | 4,270 | 43,810 |
| Total - a week ago | 1,192,184 | 29,227 | 599,510 | 265,928 | 2,138 | 34,043 |
| a year ago | 911,058 | 162,117 | 638,393 | 325,875 | 797 | 7,410 |
| <u>SHIPMENTS DURING WEEK</u> | | | | | | |
| Manitoba | 87,011 | 12,273 | 23,250 | 52,978 | 100 | 5,212 |
| Saskatchewan | 530,994 | 3,081 | 284,323 | 95,808 | 1,070 | 11,650 |
| Alberta | 729,889 | - | 232,996 | 89,102 | 90 | 3,082 |
| TOTAL | 1,347,894 | 15,354 | 540,569 | 237,888 | 1,260 | 19,944 |
| Total - a week ago | 884,437 | 17,266 | 441,435 | 182,057 | 6,262 | 7,641 |
| a year ago | 801,543 | 128,987 | 423,297 | 258,152 | 564 | 2,917 |

TOTAL RECEIPTS AT COUNTRY ELEVATORS AND PLATFORM LOADINGS* IN THE
PERIOD AUGUST 1, 1938 TO MARCH 10, 1939

| | W H E A T (Bushels) | OTHER GRAIN |
|-------------------------|------------------------|-------------|
| Manitoba | 41,010,213 | 15,991,314 |
| Saskatchewan | 105,004,823 | 14,380,962 |
| Alberta | 117,635,268 | 13,641,782 |
| Total - 1938 - 1939 | 263,650,304 | 44,014,058 |
| Same period 1937 - 1938 | 108,856,980 | 51,126,266 |

*Platform Loadings to March 7, 1939



DAILY QUOTATIONS AND WEEKLY AVERAGES OF CASH GRAIN BY
GRADES ON WINNIPEG AND TORONTO MARKETS
Week ending March 11, 1939

| | Mar. 6 | Mar. 7 | Mar. 8 | Mar. 9 | Mar. 10 | Mar. 11 | Weekly Average |
|---|-----------|-----------|-----------|-----------|------------|------------|-------------------|
| | \$ ¢ | \$ ¢ | \$ ¢ | \$ ¢ | \$ ¢ | \$ ¢ | \$ ¢ |
| <u>WHEAT</u> (Basis Fort William and Port Arthur) | | | | | | | |
| No. 1 Man. Hard | .61 | .61/1 | .59/7 | .59/6 | .59/7 | .59/7 | .60/2 |
| No. 1 Man. Northern | .60/4 | .61/5 | .59/3 | .59/2 | .59/3 | .59/3 | .59/6 |
| No. 2 Man. Northern | .57/4 | .57/5 | .56/3 | .56/2 | .56/3 | .56/3 | .56/6 |
| No. 3 Man. Northern | .52/4 | .52/5 | .51/3 | .51/2 | .51/3 | .51/3 | .51/6 |
| No. 4 Man. Northern | .47/4 | .47/5 | .46/7 | .46/6 | .47/1 | .47/1 | .47/1 |
| No. 5 | .41 | .41/5 | .41/3 | .41/2 | .41/3 | .41/3 | .41/3 |
| No. 6 | .39 | .39/1 | .39/3 | .39/2 | .39/3 | .39/3 | .39/2 |
| Feed | .39 | .39/1 | .37/7 | .37/6 | .37/7 | .38/7 | .38/3 |
| No. 4 Special | .45 | .45/1 | .44/7 | .44/6 | .44/7 | .44/7 | .44/7 |
| No. 5 Special | .42 | .42/1 | .41/7 | .41/6 | .41/7 | .41/7 | .41/7 |
| No. 6 Special | .40 | .40/1 | .39/7 | .39/6 | .39/7 | .39/7 | .39/7 |
| Tough No. 1 Hard | .59/4 | .59/5 | .58/3 | .58/2 | .58/3 | .58/3 | .58/6 |
| No. 1 Northern | .59 | .59/1 | .57/7 | .57/6 | .57/7 | .57/7 | .58/2 |
| No. 2 Northern | .56 | .56/1 | .54/7 | .54/6 | .54/7 | .54/7 | .55/2 |
| No. 3 Northern | .51 | .51/1 | .49/7 | .49/6 | .49/7 | .49/7 | .50/2 |
| Rejected No. 1 Northern | .53 | .53/1 | .51/7 | .51/6 | .51/7 | .51/7 | .52/2 |
| No. 2 Northern | .50 | .50/1 | .48/7 | .48/6 | .48/7 | .48/7 | .49/2 |
| No. 3 Northern | .45/4 | .45/5 | .44/3 | .44/2 | .44/3 | .44/3 | .44/6 |
| Smutty No. 1 Northern | .54 | .54/1 | .52/7 | .52/6 | .52/7 | .52/7 | .53/2 |
| No. 2 Northern | .51 | .51/1 | .49/7 | .49/6 | .49/7 | .49/7 | .50/2 |
| No. 3 Northern | .46/4 | .46/5 | .45/3 | .45/2 | .45/3 | .45/3 | .45/6 |
| No. 1 Garnet | .52/4 | .52/5 | .51/3 | .51/2 | .51/3 | .51/3 | .51/6 |
| No. 2 Garnet | .49 | .49/1 | .48/3 | .48/2 | .48/3 | .48/3 | .48/5 |
| No. 3 Garnet | .43 | .43/1 | .41/7 | .41/6 | .42/7 | .42/7 | .42/5 |
| Durum No. 1 | .48 | .48/1 | .46/7 | .46/6 | .46/7 | .46/7 | .47/2 |
| No. 2 | .45/4 | .45/5 | .44/3 | .44/2 | .44/3 | .44/3 | .44/6 |
| No. 3 | .45 | .45/1- | .43/7 | .43/6 | .43/7 | .43/7 | .44/2 |
| <u>OATS</u> | | | | | | | |
| No. 2 C.W. | .28/6 | .28/7 | .28/2 | .28/3 | .28/4 | .28/4 | .28/4 |
| No. 3 C.W. | .26/2 | .26/3 | .25/6 | .26/3 | .26/4 | .26/4 | .26/2 |
| No. 1 Feed | .26 | .26/1 | .25/4 | .25/7 | .26/2 | .26 | .26 |
| No. 2 Feed | .24/6 | .24/7 | .24/2 | .24/3 | .24/6 | .24/6 | .24/5 |
| No. 3 Feed | .22 | .22/1 | .21/4 | .21/5 | .22/2 | .22/2 | .22 |
| <u>BARLEY</u> | | | | | | | |
| 6 Row | .40/4 | .40/4 | .39/7 | .39/4 | .39/5 | .40 | .40 |
| 2 Row | .40/4 | .40/4 | .39/7 | .39/4 | .39/5 | .40 | .40 |
| No. 3 C.W. | .36 | .36 | .35/3 | .35 | .35/3 | .35/6 | .35/5 |
| No. 4 C.W. | .35 | .35 | .34/3 | .34 | .34/3 | .34/6 | .34/5 |
| No. 5 C.W. | .34 | .34 | .33/3 | .33 | .33/3 | .33/6 | .33/5 |
| No. 6 C.W. | .33 | .33 | .32/3 | .32 | .32/3 | .32/6 | .32/5 |
| <u>RYE</u> | | | | | | | |
| No. 2 C.W. | .40/5 | .40/5 | .39/4 | .39 | .39/6 | .39/4 | .39/7 |
| No. 3 C.W. | .37/1 | .37/1 | .36 | .35/4 | .36/2 | .36 | .36/3 |
| Rejected No. 2 C.W. | .34/1 | .34/1 | .33 | .32/4 | .33/2 | .33 | .33/3 |
| No. 4 C.W. | .33/1 | .33/1 | .32 | .31/4 | .32/2 | .32 | .32/3 |
| Ergoty | .32/1 | .32/1 | .31 | .30/4 | .31/2 | .31 | .31/3 |
| <u>FLAXSEED</u> | | | | | | | |
| No. 1 C.W. | 1.51/5 | 1.56/4 | 1.56/4 | 1.55/6 | 1.54/6 | 1.53/3 | 1.54/6 |
| No. 2 C.W. | 1.47/5 | 1.52/4 | 1.52/4 | 1.51/6 | 1.50/6 | 1.49/3 | 1.50/6 |
| No. 3 C.W. | 1.35/5 | 1.40/4 | 1.40/4 | 1.39/6 | 1.38/6 | 1.37/3 | 1.38/6 |
| No. 4 C.W. | 1.30/5 | 1.35/4 | 1.35/4 | 1.34/6 | 1.33/6 | 1.32/3 | 1.33/6 |
| <u>Wheat, good milling</u> | | | | | | | |
| Oats | .29-.31 | .29-.31 | .29-.31 | .29-.31 | .29-.31 | .29-.31 | .29-.31 |
| Barley | .42-.44 | .40-.42 | .40-.42 | .40-.42 | .40-.42 | .40-.42 | .40/3-.42/3 |
| Rye | .43-.45 | .43-.45 | .43-.45 | .43-.45 | .43-.45 | .43-.45 | .43-.45 |
| Corn | .46-.47 | .47-.49 | .47-.49 | .47-.49 | .47-.49 | .47-.49 | .46/7-.48/5 |
| Buckwheat | .47-.49 | .47-.49 | .47-.49 | .47-.49 | .47-.49 | .47-.49 | .47-.49 |
| Malting Barley | .45-.47 | .50-.52 | .50-.52 | .50-.52 | .50-.52 | .50-.52 | .49/1-.51/1 |
| Milling Oats | .29-.31 | .29-.31 | .29-.31 | .29-.31 | .29-.31 | .29-.31 | .29-.31 |

THE NATIONAL BUREAU OF STANDARDS OFFICE OF THE CHIEF OF BUREAU WASHINGTON, D. C. 20540

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INSPECTIONS - WESTERN DIVISION, MONTH OF FEBRUARY 1939 and 1938

| | Month of Feb.1939 | 7 months ending February 1939 | 7 months ending February 1938 |
|---------------------------|----------------------|----------------------------------|----------------------------------|
| <u>WHEAT</u> | | | |
| 1 Man. Hard | 43 | 1,902 | 85 |
| 1 Man. Northern | 792 | 32,981 | 10,335 |
| 2 Man. Northern | 1,090 | 42,745 | 11,976 |
| 3 Man. Northern | 748 | 25,124 | 17,132 |
| 4 Man. Northern | 207 | 4,977 | 3,079 |
| Number 5 | 146 | 3,267 | 530 |
| Number 6 | 1 | 283 | 102 |
| Feed | 1 | 982 | 138 |
| Sample | - | 56 | 9 |
| Smutty | 3 | 253 | 131 |
| Tough | 4 | 518 | 2,548 |
| Damp | - | 13 | 144 |
| Rejected | 63 | 1,811 | 120 |
| No. 4 Special | 39 | 2,375 | 668 |
| No. 5 Special | 2 | 755 | 336 |
| No. 6 Special | 1 | 396 | 156 |
| SUB-TOTAL | 3,140 | 118,438 | 47,489 |
| No. 1 Garnet | 5 | 408 | 1,508 |
| No. 2 Garnet | 74 | 5,053 | 1,230 |
| No. 3 Garnet | 45 | 3,524 | - |
| Smutty Garnet | - | 10 | 2 |
| Tough Garnet | - | 30 | 24 |
| Rejected Garnet | 3 | 259 | 14 |
| SUB-TOTAL | 127 | 9,284 | 2,778 |
| No. 1 Amber Durum | 2 | 713 | 333 |
| No. 2 Amber Durum | 36 | 5,132 | 6,158 |
| No. 3 Amber Durum | 8 | 1,909 | 4,121 |
| No. 4 Amber Durum | - | 66 | 291 |
| No. 5 Amber Durum | - | - | 16 |
| No. 6 Amber Durum | - | 1 | 4 |
| Smutty Amber Durum | - | 36 | 15 |
| Tough Amber Durum | - | 16 | 72 |
| Rejected Amber Durum | 2 | 252 | 277 |
| Damp Amber Durum | - | - | 19 |
| Sample Amber Durum Broken | - | 25 | 61 |
| SUB-TOTAL | 48 | 8,150 | 11,367 |
| No. 2 White Spring | - | 3 | 3 |
| No. 3 White Spring | - | - | 9 |
| Tough White Spring | - | 1 | 1 |
| Smutty White Spring | - | 5 | - |
| No. 1 Mixed Wheat | 1 | 114 | 9 |
| No. 2 Mixed Wheat | - | - | 2 |
| No. 3 Mixed Wheat | - | 15 | 9 |
| No. 4 Mixed Wheat | - | 9 | 18 |
| No. 5 Mixed Wheat | - | 3 | 2 |
| No. 6 Mixed Wheat | - | 1 | - |
| Tough Mixed Wheat | - | 1 | 3 |
| Damp Mixed Wheat | - | 1 | - |
| Rejected Mixed Wheat | - | 12 | 2 |
| Sample Mixed Wheat | - | - | 1 |
| No. 1 A.R.W. | 5 | 203 | 32 |
| No. 2 A.W. | 4 | 74 | 34 |
| No. 3 A.W. | 1 | 12 | 26 |
| Damp A.W. | - | 1 | 1 |
| Smutty A.W. | 1 | 82 | 17 |
| Tough A.W. | - | 4 | 5 |
| Rejected A.W. | - | 2 | - |
| SUB-TOTAL | 12 | 543 | 174 |
| CARS | 3,327 | 136,415 | 61,808 |
| BUSHELS | 5,216,137 | 211,596,035 | 89,570,299 |

After eliminating special grades such as Durums, Garnets, White Springs and Winters the number of cars and percentages of inspections grading No. 3 Northern or higher are shown as follows:

| | No. of Cars | % of Inspections |
|-------------------------------|-------------|------------------|
| February 1939 | 2,673 | 85.13 |
| 7 months ending February 1939 | 102,752 | 86.75 |
| 7 months ending February 1938 | 39,528 | 83.24 |

| DATE | TIME | LOCATION | DESCRIPTION |
|------|-------|----------|---------------------------|
| 1912 | 10:00 | Bridge | First inspection |
| 1912 | 10:15 | Bridge | Second inspection |
| 1912 | 10:30 | Bridge | Third inspection |
| 1912 | 10:45 | Bridge | Fourth inspection |
| 1912 | 11:00 | Bridge | Fifth inspection |
| 1912 | 11:15 | Bridge | Sixth inspection |
| 1912 | 11:30 | Bridge | Seventh inspection |
| 1912 | 11:45 | Bridge | Eighth inspection |
| 1912 | 12:00 | Bridge | Ninth inspection |
| 1912 | 12:15 | Bridge | Tenth inspection |
| 1912 | 12:30 | Bridge | Eleventh inspection |
| 1912 | 12:45 | Bridge | Twelfth inspection |
| 1912 | 13:00 | Bridge | Thirteenth inspection |
| 1912 | 13:15 | Bridge | Fourteenth inspection |
| 1912 | 13:30 | Bridge | Fifteenth inspection |
| 1912 | 13:45 | Bridge | Sixteenth inspection |
| 1912 | 14:00 | Bridge | Seventeenth inspection |
| 1912 | 14:15 | Bridge | Eighteenth inspection |
| 1912 | 14:30 | Bridge | Nineteenth inspection |
| 1912 | 14:45 | Bridge | Twentieth inspection |
| 1912 | 15:00 | Bridge | Twenty-first inspection |
| 1912 | 15:15 | Bridge | Twenty-second inspection |
| 1912 | 15:30 | Bridge | Twenty-third inspection |
| 1912 | 15:45 | Bridge | Twenty-fourth inspection |
| 1912 | 16:00 | Bridge | Twenty-fifth inspection |
| 1912 | 16:15 | Bridge | Twenty-sixth inspection |
| 1912 | 16:30 | Bridge | Twenty-seventh inspection |
| 1912 | 16:45 | Bridge | Twenty-eighth inspection |
| 1912 | 17:00 | Bridge | Twenty-ninth inspection |
| 1912 | 17:15 | Bridge | Thirtieth inspection |
| 1912 | 17:30 | Bridge | Thirty-first inspection |
| 1912 | 17:45 | Bridge | Thirty-second inspection |
| 1912 | 18:00 | Bridge | Thirty-third inspection |
| 1912 | 18:15 | Bridge | Thirty-fourth inspection |
| 1912 | 18:30 | Bridge | Thirty-fifth inspection |
| 1912 | 18:45 | Bridge | Thirty-sixth inspection |
| 1912 | 19:00 | Bridge | Thirty-seventh inspection |
| 1912 | 19:15 | Bridge | Thirty-eighth inspection |
| 1912 | 19:30 | Bridge | Thirty-ninth inspection |
| 1912 | 19:45 | Bridge | Fortieth inspection |
| 1912 | 20:00 | Bridge | Forty-first inspection |
| 1912 | 20:15 | Bridge | Forty-second inspection |
| 1912 | 20:30 | Bridge | Forty-third inspection |
| 1912 | 20:45 | Bridge | Forty-fourth inspection |
| 1912 | 21:00 | Bridge | Forty-fifth inspection |
| 1912 | 21:15 | Bridge | Forty-sixth inspection |
| 1912 | 21:30 | Bridge | Forty-seventh inspection |
| 1912 | 21:45 | Bridge | Forty-eighth inspection |
| 1912 | 22:00 | Bridge | Forty-ninth inspection |
| 1912 | 22:15 | Bridge | Fiftieth inspection |
| 1912 | 22:30 | Bridge | Fifty-first inspection |
| 1912 | 22:45 | Bridge | Fifty-second inspection |
| 1912 | 23:00 | Bridge | Fifty-third inspection |
| 1912 | 23:15 | Bridge | Fifty-fourth inspection |
| 1912 | 23:30 | Bridge | Fifty-fifth inspection |
| 1912 | 23:45 | Bridge | Fifty-sixth inspection |
| 1912 | 24:00 | Bridge | Fifty-seventh inspection |
| 1912 | 24:15 | Bridge | Fifty-eighth inspection |
| 1912 | 24:30 | Bridge | Fifty-ninth inspection |
| 1912 | 24:45 | Bridge | Sixtieth inspection |

INSPECTIONS - WESTERN DIVISION, MONTH OF FEBRUARY 1939 and 1938

| | | Month of Feb. 1939 | 7 months ending February 1939 | 7 months ending February 1938 |
|--------------------|----------|-----------------------|----------------------------------|----------------------------------|
| OATS | | | | |
| No. 1 C.W. | | 2 | 6 | - |
| No. 2 C.W. | | 209 | 1,359 | 670 |
| No. 3 C.W. | | 362 | 3,383 | 1,832 |
| Special Feed | | 1 | 8 | 1 |
| Extra No. 1 Feed | | 7 | 30 | 295 |
| No. 1 Feed | | 166 | 1,654 | 2,153 |
| No. 2 Feed | | 35 | 551 | 326 |
| No. 3 Feed | | 6 | 35 | 34 |
| Rejected | | - | 3 | 1 |
| Mixed Feed | | - | 5 | 7 |
| Tough | | 8 | 89 | 2,057 |
| Sample | | - | 4 | 1 |
| Damp | | - | 1 | 100 |
| Oats Groats | | - | - | 1 |
| TOTAL OATS | (Cars | 796 | 7,128 | 7,478 |
| | (Bushels | 1,574,767 | 14,441,328 | 14,881,370 |
| BARLEY | | | | |
| No. 2 C.W. |) | - | - | 15 |
| No. 3 Ex. C.W. |) 6 Row | 160 | 3,317 | 4,077 |
| No. 2 C.W. |) | - | - | 1 |
| No. 3 Ex. C.W. |) 2 Row | 5 | 47 | 55 |
| No. 3 Ex. C.W. |) Trebi | 1 | 1 | 4 |
| No. 3 C.W. | | 176 | 5,560 | 4,534 |
| No. 4 C.W. | | 83 | 1,066 | 720 |
| No. 5 C.W. | | 27 | 456 | 545 |
| No. 6 C.W. | | 1 | 42 | 60 |
| Rejected | | - | 4 | 4 |
| Tough | | 3 | 105 | 1,434 |
| Damp | | - | 2 | 325 |
| Sample | | - | 1 | - |
| TOTAL BARLEY | (Cars | 456 | 10,601 | 11,774 |
| | (Bushels | 722,081 | 17,743,530 | 19,253,316 |
| FLAXSEED | | | | |
| No. 1 C.W. | | 6 | 434 | 148 |
| No. 2 C.W. | | - | 28 | 13 |
| No. 3 C.W. | | - | 1 | 3 |
| Rejected | | - | 1 | - |
| Tough | | - | 3 | 22 |
| TOTAL FLAXSEED | (Cars | 6 | 467 | 186 |
| | (Bushels | - | 557,477 | 225,659 |
| RYE | | | | |
| No. 1 C.W. | | - | 12 | 7 |
| No. 2 C.W. | | 12 | 495 | 615 |
| No. 3 C.W. | | 5 | 364 | 146 |
| No. 4 C.W. | | - | 10 | 7 |
| Ergoty | | - | 2 | 1 |
| Rejected | | - | 2 | 3 |
| Tough | | - | 22 | 26 |
| Damp | | - | 1 | - |
| TOTAL RYE | (Cars | 17 | 908 | 805 |
| | (Bushels | 22,276 | 1,336,040 | 1,127,829 |
| MIXED GRAIN | | | | |
| No. 1 | | - | 13 | 7 |
| No. 2 | | - | 4 | - |
| No. 3 | | - | 26 | 16 |
| Rejected | | - | 1 | 1 |
| Tough | | - | 1 | 10 |
| Sample | | - | - | 2 |
| TOTAL | (Cars | - | 45 | 36 |
| | (Bushels | - | 45,000 | 36,000 |
| SCREENINGS | | | | |
| | (Cars | 5 | 34 | 86 |
| | (Bushels | 5,000 | 34,000 | 86,000 |
| CORN | | | | |
| | (Cars | 1 | 39 | 11 |
| | (Bushels | 1,000 | 39,000 | 11,000 |

INSPECTIONS - WESTERN DIVISION
MONTH OF FEBRUARY, 1939 and 1938

| | | Month of Feb. 1939 | 7 months ending Feb. 1939 | 7 months ending Feb. 1938 |
|----------------------------|----------|-----------------------|------------------------------|------------------------------|
| RECAPITULATION | | | | |
| Wheat | (Cars | 3,327 | 136,415 | 61,808 |
| | (Bushels | 5,216,137 | 211,596,035 | 89,570,299 |
| Oats | (Cars | 796 | 7,128 | 7,478 |
| | (Bushels | 1,574,767 | 14,441,328 | 14,881,370 |
| Barley | (Cars | 456 | 10,601 | 11,774 |
| | (Bushels | 722,081 | 17,743,530 | 19,253,316 |
| Flaxseed | (Cars | 6 | 467 | 186 |
| | (Bushels | - | 557,477 | 225,659 |
| Rye | (Cars | 17 | 908 | 305 |
| | (Bushels | 22,276 | 1,336,040 | 1,127,829 |
| Mixed Grain | (Cars | - | 45 | 36 |
| | (Bushels | - | 45,000 | 36,000 |
| Screenings | (Cars | 5 | 34 | 86 |
| | (Bushels | 5,000 | 34,000 | 86,000 |
| Corn | (Cars | 1 | 39 | 11 |
| | (Bushels | 1,000 | 39,000 | 11,000 |
| TOTAL | (Cars | 4,608 | 155,637 | 82,184 |
| | (Bushels | 7,541,261 | 245,792,410 | 125,191,473 |
| <hr/> | | | | |
| (Canadian Pacific Railway | | | | |
| (Winnipeg and other points | | 2,764 | 90,141 | 43,971 |
| Canadian Northern Railway | | 1,582 | 62,513 | 33,829 |
| Northern Alberta Railway | | 262 | 2,983 | 4,384 |
| TOTAL | | 4,608 | 155,637 | 82,184 |
| <hr/> | | | | |
| | | | + Increase | |
| | | | - Decrease | % Increase |
| (Canadian Pacific Railway | | | | |
| (Winnipeg and other points | | | + 46,170 | |
| Canadian Northern Railway | | | + 28,684 | 89.37 |
| Northern Alberta Railway | | | - 1,401 | |
| TOTAL | | | + 73,453 | |

RECAPITULATION - COMPARATIVE FIGURES FOR THE SEVEN MONTHS ENDING FEBRUARY
1914-15 TO FEBRUARY 1938-39

(Total Number of Cars)

| | |
|-----------|---------|
| 1914 - 15 | 93,294 |
| 1915 - 16 | 211,113 |
| 1916 - 17 | 155,829 |
| 1917 - 18 | 137,718 |
| 1918 - 19 | 103,760 |
| 1919 - 20 | 109,997 |
| 1920 - 21 | 164,324 |
| 1921 - 22 | 175,019 |
| 1922 - 23 | 224,884 |
| 1923 - 24 | 269,296 |
| 1924 - 25 | 172,856 |
| 1925 - 26 | 271,731 |
| 1926 - 27 | 245,203 |
| 1927 - 28 | 265,981 |
| 1928 - 29 | 318,015 |
| 1929 - 30 | 124,329 |
| 1930 - 31 | 169,641 |
| 1931 - 32 | 138,266 |
| 1932 - 33 | 153,567 |
| 1933 - 34 | 111,677 |
| 1934 - 35 | 114,115 |
| 1935 - 36 | 113,478 |
| 1936 - 37 | 118,382 |
| 1937 - 38 | 83,184 |
| 1938 - 39 | 155,637 |

STATE OF NEW YORK

IN SENATE

January 1, 1901

REPORT

OF THE

COMMISSIONERS OF THE LAND OFFICE

IN RESPONSE TO A RESOLUTION PASSED BY THE SENATE, MAY 1, 1899, AND A RESOLUTION PASSED BY THE SENATE, MAY 1, 1900, RELATIVE TO THE LANDS BELONGING TO THE STATE OF NEW YORK.

ALBANY: J.B. LEECH, STATE PRINTER, 1901.

THE COMMISSIONERS OF THE LAND OFFICE, STATE OF NEW YORK, HAVE THE HONOR TO ACKNOWLEDGE THE RECEIPT OF THE REPORT OF THE COMMISSIONERS OF THE LAND OFFICE, STATE OF NEW YORK, FOR THE YEAR 1900, AND TO STATE THAT THE SAME HAS BEEN FILED IN THE OFFICE OF THE COMMISSIONERS OF THE LAND OFFICE, STATE OF NEW YORK, FOR THE YEAR 1900.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL OF OFFICE, AT ALBANY, NEW YORK, THIS 1ST DAY OF JANUARY, 1901.

JOHN W. ALLEN, COMMISSIONER OF THE LAND OFFICE, STATE OF NEW YORK.

EXPORTS OF GRAIN BY CANADIAN PORTS
FOR THE SEVEN MONTHS ENDING FEBRUARY 1939

| | | WHEAT | OATS | BARLEY | RYE | BUCK- WHEAT | WHEAT FLOUR Bbls. |
|--|--------|---------------|-----------|------------|---------|----------------|-------------------------|
| | | B u s h e l s | | | | | |
| Halifax | N.S. | 5,544 | 39,562 | 24,948 | - | - | 355,957 |
| North Sydney | N.S. | 3 | 13,328 | - | - | - | 34,808 |
| Sydney | N.S. | - | 770 | - | - | - | 945 |
| Charlottetown | P.E.I. | - | 12,489 | - | - | - | - |
| Saint John | N.B. | 1,506,752 | 27,000 | 442,922 | - | 60,017 | 389,214 |
| Montreal | Que. | 32,609,502 | 2,955,708 | 4,617,270 | 466,464 | 204,281 | 1,357,026 |
| Sorel | Que. | 9,407,529 | - | 1,783,461 | - | - | - |
| Three Rivers | Que. | 6,021,331 | 65,767 | 2,324,990 | - | - | - |
| Quebec | Que. | 22,472 | - | - | - | - | 3,121 |
| Vancouver | B.C. | 23,185,990 | 2,052,617 | 1,480,611 | - | - | 239,318 |
| Victoria | B.C. | 159,413 | - | - | - | - | - |
| New Westminster | B.C. | 1,291,743 | 115,717 | 202,301 | - | - | 8,759 |
| Dawson | Yukon | - | - | - | - | - | 5 |
| TOTAL Canadian Atlantic Seaboard Ports | | 49,573,133 | 3,114,624 | 9,193,591 | 466,464 | 264,298 | 2,141,101 |
| Churchill | | 916,912 | - | - | - | - | - |
| TOTAL Canadian Pacific Ports | | 24,637,146 | 2,168,334 | 1,682,912 | - | - | 248,082 |
| GRAND TOTAL VIA CANADIAN SEABOARD PORTS | | 75,127,191 | 5,282,958 | 10,876,503 | 466,464 | 264,298 | 2,389,183 |

F L A X S E E D

| | | Month of February 1939 | B u s h e l s | 7 months ending February 1939 |
|--------------|-------|---------------------------|---------------|----------------------------------|
| Halifax | N.S. | 1 | | 1 |
| St. John | N.B. | 1,509 | | 3,794 |
| Montreal | Que. | - | | 8,868 |
| North Portal | Sask. | - | | 12 |
| Vancouver | H.C. | 4 | | 117 |
| TOTAL | | 1,514 | | 12,792 |

EXPORTS OF GRAIN BY CANADIAN INLAND PORTS OF EXIT
FOR THE SEVEN MONTHS ENDING FEBRUARY 1939

| | | WHEAT | OATS | BARLEY | RYE | BUCK- WHEAT | WHEAT FLOUR Bbls. |
|--------------------|------|---------------|---------|-----------|---------|----------------|-------------------------|
| | | B u s h e l s | | | | | |
| Edmunston | N.B. | - | 75 | - | - | 180 | - |
| Coaticook | Que. | - | - | - | - | - | 255 |
| Huntingdon | Que. | 17 | - | - | - | - | - |
| Lacolle | Que. | 501,762 | 41,720 | - | - | - | - |
| Lake Megantic | Que. | - | 480 | - | - | - | - |
| Rock Island | Que. | - | - | - | - | - | 22 |
| St. Armand | Que. | 73,072 | 20,431 | - | - | - | 1 |
| St. John's | Que. | - | - | - | - | 80 | - |
| Sutton | Que. | 332,000 | 10,702 | - | - | - | 3,754 |
| Brockville | Ont. | - | - | - | - | - | 2 |
| Cobourg | Ont. | - | - | - | - | - | 9,415 |
| Collingwood | Ont. | 505,544 | - | - | - | - | - |
| Fort Erie | Ont. | 3,740 | 20,115 | - | - | - | 24,395 |
| Fort William | Ont. | 5,694,697 | - | 286,893 | 100,531 | - | 95,537 |
| Niagara Falls | Ont. | 2 | 40,215 | - | 2 | - | 88,215 |
| Port Arthur | Ont. | 12,439,878 | - | 1,153,987 | 269,911 | - | - |
| Prescott | Ont. | - | 25 | - | - | - | 12 |
| Sarnia | Ont. | - | 10 | - | - | 691 | - |
| Toronto | Ont. | - | - | - | - | - | 3,191 |
| Welland | Ont. | 63,122 | - | - | - | - | 30,782 |
| Windsor | Ont. | - | - | - | - | 362 | - |
| TOTAL INLAND PORTS | | 19,613,834 | 133,773 | 1,440,880 | 370,444 | 1,313 | 255,581 |

EXPORTS OF GRAIN BY PORTS OVER RAIL AND HIGHWAY FROM FORT FRANCES
TO PACIFIC COAST FOR THE SEVEN MONTHS ENDING FEBRUARY 1939

| | | | | | | | |
|------------------------------------|-------|--------|-------|----|----|---|-------|
| Fort Frances | Ont. | 154 | 5,879 | - | - | - | 540 |
| Brandon | Man. | 4,347 | 167 | - | - | - | - |
| Emerson | Man. | 10,374 | 2 | 22 | - | - | 1,023 |
| Gretna | Man. | 14,385 | - | - | - | - | - |
| Winnipeg | Man. | 251 | - | - | - | - | - |
| Moose Jaw | Sask. | 91 | 25 | - | - | - | - |
| North Portal | Sask. | 744 | - | - | - | - | 1,547 |
| Regina | Sask. | 224 | - | - | 39 | - | - |
| Coutts | Alta. | 24 | - | - | - | - | - |
| Cranbrook | B.C. | - | 3 | - | - | - | - |
| TOTAL SOUTH BY RAIL AND HIGHWAY | | 30,594 | 6,076 | 22 | 39 | - | 3,110 |

| | | | | | | |
|------------------------|------------|-----------|------------|---------|---------|-----------|
| GRAND TOTAL FOR CANADA | 94,771,619 | 5,422,807 | 12,317,405 | 836,947 | 265,611 | 2,647,874 |
|------------------------|------------|-----------|------------|---------|---------|-----------|

EXPORTS OF BRAN, SHORTS, ETC., OATMEAL, ROLLED OATS AND CORN FOR THE
SEVEN MONTHS ENDING FEBRUARY 1939

| | | Bran, Shorts Middlings cwt. | Oatmeal and Rolled Oats cwt. | Corn Bush. |
|---------------------------------|--------|-----------------------------------|------------------------------------|---------------|
| Charlottetown | P.E.I. | 3 | - | - |
| Halifax | N.S. | 18,006 | 58,600 | 878 |
| North Sydney | N.S. | 1,052 | 2,058 | 217 |
| Sydney | N.S. | 62 | 24 | 44 |
| Saint John | N.B. | 28,258 | 97,082 | |
| Montreal | Que. | 743,399 | 348,636 | 405 |
| Quebec | Que. | 4,482 | 1,183 | - |
| Vancouver | B.C. | 76,746 | 11,284 | 2 |
| New Westminster | B.C. | 19,650 | - | - |
| Prince Rupert | B.C. | 20 | - | - |
| TOTAL (Canadian Seaboard Ports) | | 891,678 | 518,867 | 1,546 |

CANADIAN INLAND PORTS OF EXIT

| | | | | |
|--------------------|------|---------|--------|-------|
| Edmunston | N.B. | 89 | - | - |
| Coaticook | Que. | 9,020 | - | - |
| Huntingdon | Que. | 1,679 | - | - |
| Lacolle | Que. | 282,830 | - | - |
| Rock Island | Que. | 2,781 | - | - |
| Sherbrooke | Que. | 20 | - | - |
| St. Armand | Que. | 119,172 | - | - |
| St. John's | Que. | 154 | - | - |
| Sutton | Que. | 153,019 | - | - |
| Brockville | Ont. | 3 | - | - |
| Fort Erie | Ont. | 92,035 | 43 | 1,000 |
| Morrisburg | Ont. | 315 | - | - |
| Niagara Falls | Ont. | 29,612 | 10,212 | - |
| Prescott | Ont. | 365 | - | - |
| Sarnia | Ont. | 296 | - | - |
| Sault Ste. Marie | Ont. | 5 | - | - |
| Toronto | Ont. | - | 472 | - |
| Walkerville | Ont. | 20 | - | - |
| Welland | Ont. | 30,034 | - | - |
| Windsor | Ont. | 154 | - | - |
| TOTAL INLAND PORTS | | 721,603 | 10,727 | 1,000 |

RAILWAY AND HIGHWAY FROM FORT FRANCES TO PACIFIC COAST

| | | | | |
|--------------|-------|-------|---|---|
| Fort Frances | Ont. | 3,000 | - | - |
| Emerson | Man. | 1,500 | - | - |
| Winnipeg | Man. | 1 | - | - |
| Moose Jaw | Sask. | 25 | - | - |
| North Portal | Sask. | 4,000 | - | - |
| TOTAL | | 8,526 | - | - |

| | | | | |
|-------------|--|-----------|---------|-------|
| GRAND TOTAL | | 1,621,807 | 529,594 | 2,546 |
|-------------|--|-----------|---------|-------|

Receipts and Shipments of Grain at Interior Public and Semi-Public Elevators for the seven months ending February 1939.

| | WHEAT | DURUM WHEAT | OATS B u s h e l s | BARLEY | FLAX- SEED | RYE |
|------------------------|------------|----------------|-----------------------|--------|---------------|-----|
| <u>RECEIPTS - RAIL</u> | | | | | | |
| Aug. 1938 | 24,138 | - | 45 | - | - | - |
| Sept. 1938 | 2,102,367 | - | 5,918 | 146 | - | - |
| Oct. 1938 | 4,046,829 | - | 5,608 | 540 | - | - |
| Nov. 1938 | 138,109 | - | 285 | 138 | - | - |
| Dec. 1938 | 729,537 | - | 3,445 | 783 | - | - |
| Jan. 1939 | 2,993,162 | - | 18,486 | 748 | - | - |
| Feb. 1939 | 1,247,840 | - | 19,001 | - | - | - |
| TOTAL | 11,281,982 | - | 52,788 | 2,355 | - | - |

| | | | | | | |
|-------------------------|---------|---|--------|-------|---|---|
| <u>SHIPMENTS - RAIL</u> | | | | | | |
| Aug. 1938 | 4,908 | - | - | - | - | - |
| Sept. 1938 | 23,488 | - | 111 | - | - | - |
| Oct. 1938 | 19,554 | - | 4,500 | 396 | - | - |
| Nov. 1938 | 82,296 | - | 2,690 | 206 | - | - |
| Dec. 1938 | 32,995 | - | 205 | - | - | - |
| Jan. 1939 | 185,729 | - | 3,039 | 1,316 | - | - |
| Feb. 1939 | 85,698 | - | 2,669 | 668 | - | - |
| TOTAL | 434,668 | - | 13,214 | 2,586 | - | - |

Receipts of Grain at Vancouver-New Westminster for the seven months ending February, 1939.

| | | | | | | |
|--|------------|---|-----------|-----------|-----|-------|
| <u>VANCOUVER - NEW WESTMINSTER ELEVATORS - RECEIPTS - RAIL</u> | | | | | | |
| Aug. 1938 | 72,128 | - | 73,026 | 6,272 | 62 | - |
| Sept. 1938 | 12,869,399 | - | 108,942 | 4,135 | 221 | - |
| Oct. 1938 | 8,678,062 | - | 106,743 | 38,025 | 31 | - |
| Nov. 1938 | 4,430,642 | - | 720,729 | 196,115 | 148 | 1,382 |
| Dec. 1938 | 3,608,336 | - | 904,897 | 675,900 | 73 | 4,155 |
| Jan. 1939 | 3,190,919 | - | 561,152 | 885,761 | - | - |
| Feb. 1939 | 1,892,279 | - | 136,808 | 320,792 | - | - |
| TOTAL | 34,741,765 | - | 2,612,297 | 2,127,000 | 535 | 5,537 |

Shipments of Grain at Vancouver-New Westminster for the seven months ending February, 1939.

| | WHEAT | OATS | BARLEY B u s h e l s | FLAXSEED | RYE |
|----------------------------------|------------|-----------|-------------------------|----------|-------|
| <u>SHIPMENTS - VESSEL - RAIL</u> | | | | | |
| Aug. 1938 Vessel | 6,139 | 10,320 | 68,053 | 62 | - |
| Rail | 47,967 | 34,905 | 11,114 | - | 684 |
| Sept. 1938 Vessel | 1,556,090 | 28,088 | 579 | 33 | - |
| Rail | 88,911 | 30,469 | 10,858 | - | 830 |
| Oct. 1938 Vessel | 2,956,373 | 42,680 | 8,626 | 3 | - |
| Rail | 80,233 | 18,197 | 8,790 | - | 444 |
| Nov. 1938 Vessel | 5,474,797 | 606,943 | 66,961 | 4 | - |
| Rail | 73,009 | 19,697 | 10,706 | 96 | 832 |
| Dec. 1938 Vessel | 5,139,043 | 442,972 | 247,453 | 3 | - |
| Rail | 108,536 | 28,965 | 4,857 | 44 | 1,062 |
| Jan. 1939 Vessel | 6,394,347 | 840,433 | 1,016,287 | 3 | - |
| Rail | 81,062 | 27,685 | 6,124 | - | 437 |
| Feb. 1939 Vessel | 4,145,217 | 223,815 | 378,298 | 4 | - |
| Rail | 56,135 | 26,101 | 4,120 | 53 | 1,090 |
| TOTAL Vessel | 25,672,006 | 2,195,251 | 1,786,257 | 112 | - |
| Rail | 535,853 | 186,019 | 56,569 | 193 | 5,379 |

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| DATE | DESCRIPTION | AMOUNT | CHECK NO. | DEBIT | CREDIT |
|------|-------------|--------|-----------|-------|--------|
| 1971 | 10/1 | 100.00 | | | |
| 1971 | 10/15 | 200.00 | | | |
| 1971 | 10/30 | 300.00 | | | |
| 1971 | 11/10 | 400.00 | | | |
| 1971 | 11/20 | 500.00 | | | |
| 1971 | 12/1 | 600.00 | | | |
| 1971 | 12/15 | 700.00 | | | |
| 1971 | 12/31 | 800.00 | | | |

| DATE | DESCRIPTION | AMOUNT | CHECK NO. | DEBIT | CREDIT |
|------|-------------|---------|-----------|-------|--------|
| 1972 | 1/1 | 900.00 | | | |
| 1972 | 1/15 | 1000.00 | | | |
| 1972 | 1/30 | 1100.00 | | | |
| 1972 | 2/10 | 1200.00 | | | |
| 1972 | 2/20 | 1300.00 | | | |
| 1972 | 2/28 | 1400.00 | | | |
| 1972 | 3/10 | 1500.00 | | | |
| 1972 | 3/31 | 1600.00 | | | |

| DATE | DESCRIPTION | AMOUNT | CHECK NO. | DEBIT | CREDIT |
|------|-------------|---------|-----------|-------|--------|
| 1972 | 4/1 | 1700.00 | | | |
| 1972 | 4/15 | 1800.00 | | | |
| 1972 | 4/30 | 1900.00 | | | |
| 1972 | 5/10 | 2000.00 | | | |
| 1972 | 5/20 | 2100.00 | | | |
| 1972 | 5/31 | 2200.00 | | | |
| 1972 | 6/10 | 2300.00 | | | |
| 1972 | 6/30 | 2400.00 | | | |

| DATE | DESCRIPTION | AMOUNT | CHECK NO. | DEBIT | CREDIT |
|------|-------------|---------|-----------|-------|--------|
| 1972 | 7/1 | 2500.00 | | | |
| 1972 | 7/15 | 2600.00 | | | |
| 1972 | 7/31 | 2700.00 | | | |
| 1972 | 8/10 | 2800.00 | | | |
| 1972 | 8/31 | 2900.00 | | | |
| 1972 | 9/10 | 3000.00 | | | |
| 1972 | 9/30 | 3100.00 | | | |

| DATE | DESCRIPTION | AMOUNT | CHECK NO. | DEBIT | CREDIT |
|------|-------------|---------|-----------|-------|--------|
| 1972 | 10/1 | 3200.00 | | | |
| 1972 | 10/15 | 3300.00 | | | |
| 1972 | 10/31 | 3400.00 | | | |
| 1972 | 11/10 | 3500.00 | | | |
| 1972 | 11/20 | 3600.00 | | | |
| 1972 | 11/30 | 3700.00 | | | |
| 1972 | 12/1 | 3800.00 | | | |
| 1972 | 12/15 | 3900.00 | | | |
| 1972 | 12/31 | 4000.00 | | | |

Receipts and Shipments of Grain at Victoria for the seven months ending February 1939.

| | | WHEAT | OATS | BARLEY | FLAX- SEED | RYE |
|---------------------------|------|-----------|---------------|--------|---------------|-----|
| | | | B u s h e l s | | | |
| <u>RECEIPTS - RAIL</u> | | | | | | |
| Oct. | 1938 | 155,344 | - | - | - | - |
| Nov. | 1938 | 489,235 | - | - | - | - |
| Dec. | 1938 | 144,907 | - | - | - | - |
| Jan. | 1939 | 147,277 | - | - | - | - |
| Feb. | 1939 | 131,299 | - | - | - | - |
| TOTAL | | 1,068,062 | - | - | - | - |
| <u>SHIPMENTS - VESSEL</u> | | | | | | |
| Dec. | 1938 | 84,000 | - | - | - | - |
| Jan. | 1939 | 75,413 | - | - | - | - |
| Feb. | 1939 | 132,533 | - | - | - | - |
| TOTAL | | 291,946 | - | - | - | - |

Receipts and Shipments of Grain at Churchill for the seven months ending February 1939.

| | | | | | | |
|---------------------------|------|-----------|---|---|---|---|
| <u>RECEIPTS - RAIL</u> | | | | | | |
| Sept. | 1938 | 1,273,375 | - | - | - | - |
| Oct. | 1938 | 14,719 | - | - | - | - |
| Nov. | 1938 | 1,376,645 | - | - | - | - |
| Dec. | 1938 | 453,755 | - | - | - | - |
| TOTAL | | 3,118,494 | - | - | - | - |
| <u>SHIPMENTS - VESSEL</u> | | | | | | |
| Sept. | 1938 | 303,191 | - | - | - | - |
| Oct. | 1938 | 613,722 | - | - | - | - |
| TOTAL | | 916,913 | - | - | - | - |



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