# L2 $-<-2 \frac{\text { Historical File Copy }}{\text { sed by Authority of the HON. W. D. EUIER, M.P. , }}$ <br> 22-002 <br> no. 28 <br> Minicter of Trade and Commerce <br> DEPARTMENT OF TRADE AND COMVERCE <br> DOMINION BUREAU OF STATISTICS - CANADA <br> AGRICULTURAL BRANCH 

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Agricultural Branch:
R. H. Coats, II.D., F.R.S.C. C. F. Filson, Ph.D.

Ottawe, April 14, 1939, $4 \mathrm{p} . \mathrm{m}$. The Dominion Bureau of Statistics issued - letin giving in summary form (1) the total quantities of wheat, oats, barley, + . Laxceed in Canada at the ead of March, 1939; (2) the stocks of certain agrivatural products of 1938 remaining on farms at March 31, 1939; (3) the proportion of the crops of 1938 estimated by crop corresponderits to be of unmerchantable quality, and (4) the quantity of the 1938 wheat crop fed or to be fed to Ilve stock and poultry during the crop season.

## SUMMARY

Stocks of Grain at March 31. - Total stocks of wheat in Canada on March 31, 1939, were 117,232,060 bushols higher than on March 31 of the previous year. Totel stocks of oats, barley and rye were also higher then on March 31 , 1935, while stocks of flaxseed were lower than a year ago.

Stocks of wheat in Canada on March 31, 1939, were $200,841,905$ bushels compared with a revised figure of $83,559,845$ bushels a year ago. Stocks of wheat on farms including seed supplies amounted to $61,220,000$ bushels which is 22,240,000 bushels higher than stocks on farms a year ago. Wheat in store in Canada, other than on farms, amounted to $139,621,905$ bushels on March 31, 1939, showing an increase of $95,042,060$ bushels fror the stocks in the same positions on Merch 1,1938 , nemely $44,579,845$ bushel In addition to the total stocks of Cenadian wheat in Canada at Merch 31, 1939, there wer 2.899,346 bushels of Canadian wheat in the United States, making a total of 202,670,251 bushels in the United States and Canada, compared with $84,669,688$ bushels in the samo positions on March 31, 1938. Stocks of Canadien wheet in the United States are 718,513 bushels higher then a year ago. Stocks of onts in Canada at March 31, 1939, amounted to $145,583,095$ bushels compared with $78,227,045$ bushels a year ago, while barley stocks were $35,803,393$ bushels compared with 25,737,521 bushels at March 31, 1938. Stocks of rye 日t $4,921,674$ bushels were appreciably larger than the amount of $1,991,003$ bushels shown at March 31, 1938, while stocks of flexseed at 367,195 bushels were 160,204 bushels below those of a year ago.

Stocks of Potatoes and Hay and Clover on Farms at March 31.- Farm stocks of petatoes in Canada at March 31, 1939 amounted to $9,55 \%, 000$ cwt., as compared with $13,878,000$ cwt., a year ggo, a decrease of $4,320,000$ cwt. Stocks are lower in all provinces but Prince Edward Island and Saskatchewan, with particularly heavy Ieductjons In New Erunswick, Quebec and Ontario.

Supplies of hay and ciover on farms at 2,959,000 tons, show an inerease of 219,000 tons over the supplies at March 31, 1938.

Wheat Fed to Live Stock and Poultry. - The preliminary estimete of wheat fed or to be fed to live stock end poultry during the 1938-39 crop season amounts to $24,390,000$ bushels as compared with $19,408,000$ bushels in the 1937-38 season. The increased use of wheat for feed durine this season has occurred chiefly in Saskatchewan, Alberta and ontario.

Unmerchantable Quantities of 1938 Harvest. - It is estimated that 3,373,400 bushels of the 1938 wheat crop wero of unmerchantebie quality as compared with $1,658,300$ bushels from the 1937 crop. The quantity of unmerchantable oats from the 1938 crop is estimated at $7,956,000$ bushels compared with $9,147,000$ bushels from the 1937 crop, and for barley $1,374,700$ bushels compared with $1,118,300$ bushels last year. Increases in the unmerchantable quantities of rye and flaxseed were also reported.

NOTE: All figures covering stocks of grain and potatoes at March 31 include seed supplios for the onsuine crop.

Total stocks of wheat in Canada at March 31, 1939, amounted to 200, 841,905 bushels as compared with $33,559,845$ bushels at the same date in 2938 . Stocke in various positions at March 31, 1939, with correspondine figures for 1938 within brackets, are as follows: In olevators, flour mills and afloat 132,658,497 bushels (43,228, 143 bushels); in transit by rail 6, 963,408 bushels (1,351,702 bushels); on forms 61,220,000 bushels (38,980,000 bushels).

The total quantity of outs in Canaia at Morch 51 , 1939, is estimated at $145,583,095$ bushels, as compared with 78,297,045 bushels at the end of March, 1938, this year's total comprising $9,128,230$ buchels in elevators and flour mills, 1,030,865 bushels in transit by rail and $135,424,000$ bushels on farms.

Barley stocks amounted to $35,803,393$ bushels, as compared with $25,737,521$ bushels at the same date last your, the figures for 1939 including $6,149,976$ bushels in elevators and flour mills, 652,517 bushels in tranisit by rail and 29,001,000 bushels on furms.

Stocks of rye in Comada at March 31, 1939, are estimated at 4,921,674 bushels, as against $1,391,003$ bushels in 1938 , this year's total including $2,174,922$ bushels in elevators and filour mills, 14,752 bushels in transit by rail and 2,732,000 bushels on farms.

Flaxseed stocks amounted to 367,195 bushels, as compared with 527,399 rrishels at the end of March, 1938, the total in 1939 being made up of 167,307 bushels in elavators, 5, 688 bushels in trancit by rail and 192,200 bushels on farms.

A detailed statement of stocks is given on the last page of this report.

Stocks nr Farms at March 31, 1939.
At Merch 31, 1939, the quantity of wheat remaining on farms amounted to 61,220,000 bushels or 17 p.c. Of the total 1938 whent crop of $350,010,000$ bushels. At March 31, 1938, 38,980,000 bushuls or 20.c. remained from the 1937 crop of $180,210,000$ bushels.

Of the other crops, the proportions and the quantities in bushels remaining on ferms at March 3l, 1939, werc as follows with the corresponding figures for 1938 within brackets: Oats $36 \mathrm{p} . \mathrm{c}$. or $135,424,000(25 \mathrm{p} . \mathrm{c}$. or 68, 043,000 ) ; barley 28 p.c. or 29,001,000 (21 p.c. or 17,061,000); rye 25 p.c. or 2,732,000 (12 p.c. or 694,000) ; flaxseed l4 p.c. or $194,200(11 \mathrm{p} \cdot \mathrm{c}$. or 85,050 ) ; buckwheat 20 p.c. or $1,439,000(18$ p.c. or $1,387,000)$; corn for husking 13 p.c. or I,000,000 ( 20 p.c. or
 atc., 11 p.e. or $4,224,000$ cwt. ( $10 \mathrm{n} . \mathrm{c}$. or $3,633,000 \mathrm{cwt}$. ); hay and clover $21 \mathrm{p} . \mathrm{c}$. or 2,959,000 tons (21 n.c. er 2,740,000 tons).

Proportions of the 1935 Crops Unmerchantable
Of the total wheat crop of 1938 , vi\%., $350,010,000$ bushels, 1 p.c. or 3,373,400 bushels is reported as of umerchantable quality as compered with 0.9 p.c. or $1,658,300$ bushels from the 1937 crop of $180,210,000$ tushels. Of the other crops, the proportions and the quantities in bushels of unmerchantahle quality are estimated as follows, wth last year"s figures within brackets: 0ats 2.1 p.c. or 7, 956,000 ( 3.4 p.c. or $9,147,000$ ); barley $1.3 \mathrm{p} . \mathrm{c}$. or $1,371,700(1.3 \mathrm{p} . \mathrm{c}$. or $1,118,300)$; rye 0.6 p.c. or 7I, $000(0.9$ p.c. or 50,700) ; flaxseed 0.7 p.c. or $10,200(0.6 \mathrm{p} \cdot \mathrm{c}$. or 4, 900 ) ; buckwheat 5.7 y.c. or $404,200(3.3$ p.c. or 254,800$)$; corn for husking l. 8 p.c. or $138,000(4.3 \mathrm{p} . \mathrm{c}$. or 233,000$)$; potatoes $12.7 \mathrm{p} . \mathrm{c}$. or $4,572,000 \mathrm{cwt}$ (5.5 p.c. or 2,323,000 cwt.); tumips, etc. S.4 ri.c. or 1,281,800 cwt. (3.3 p.c. or 1,211,800 cut.) ( hay and clover 4.1 p.e. ar 565,700 tons ( 5.0 p.c. or 255,000 tons).
nary Estimate of the Proportion of the 1938 Wheat Crop Retained on Fardie us nutd for Live Stock and Poultry during the Crop Year ending July 31, 2939, as compared with the Previous Crop Year.

| Province | Production <br> in 1937 | Quantities retained fer feed in 1937-38 |  | $\begin{aligned} & \text { Production } \\ & \text { in } 1938 \end{aligned}$ | $\begin{aligned} & \text { Quant } \\ & \text { for } \end{aligned}$ | tes retained <br> d in 1938-39 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | bushols | p.c. | busheris | bushols | p.c. | bushels |
| Srince Edward Island | 233,000 | 21.4 | 51,000 | 180,000 | 29.0 | 52,000 |
| Nova Scotia ......... | . 51,000 | 33.3 | 17,000 | 54,000 | 37.0 | 20,000 |
| New Brunswick ....... | - 184,000 | 19.0 | 35,000 | 150,000 | 23.0 | 35,000 |
| Queboc . ............. | - 879,000 | 25.0 | 220,000 | 758,000 | 29.0 | 220,000 |
| ontario ............. | , 20,290,000 | 42.8 | 8,684,000 | 21,424,000 | 43.0 | 9,212,000 |
| Lanitoba ............ | , 45,100,000 | 4.8 | 2,181,000 | 51,000,000 | 4.1 | 2,100,000 |
| Saskatchewan ........ | 36,000,000 | 9.0 | 3,238,000 | 132,000,000 | 4.5 | 6,000,000 |
| Alberta ............ | 75,700,000 | 5.5 | 4,133,000 | 143,000,000 | 4.2 | 6,000,000 |
| British Columbia.... | 1,768,000 | 48.0 | 849,000 | 1,444,000 | 52.0 | 751,000 |
| CANADA ............. | 180,210,000 | 10.8 | 19,408,000 | 350,010,000 | 7.0 | 24,390,000 |

The Dominion Bureau of Statistics has collected and compied deta showing corviete stocks of grain in Canada at the olose of the fiscal year ended harch 31, 1939. The quantities on farms are osilimatod from the reports of crop Correspondents. Tha quantities in flour mills are estivated on the basis of holdings at the end of pebruary.

|  | WHEAT | $\begin{aligned} & \text { OATS } \\ & u \quad \mathrm{~s} \text { h e } 1 \end{aligned}$ | BARLSY | RYE | FIUXSCED |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Public, Scai-Fublic Terminals and Private Elevators, Fort Willian and Port frthur | 41,371,720 | 7,341,410 | 1,414,884 | 932,290 | 20,071 |
| Kill and Mill Elovators | 6,396,861 | 805,850 | 2,025,617 | 110,583 | 11, |
| Inturior Public and Sumi-Public Elcvators - wastern Division | 8,981,937 | 38,698 | 679 | - 239 | - 19 |
| Vancouvor - New Woatrnins ter Elevators | 8,746,582 | 414,385 | 166,540 | ,2 |  |
| Victoria Plevator | 665,390 | - | - | - |  |
| Chaur chill | 2,213,380 | - | , -- | 88, 03 | $133.481$ |
| Country Elo vators and Private Turminals | 41,204,398 | 5,317,713 | 2,351,954 | 1,058,031 <br> 14, 752 | $\begin{array}{r} 133,481 \\ 5,688 \end{array}$ |
| In Transit - Railways | 6,963,408 | 1,030,865 | 652,517 65,000 | 14,100 | 5,608 |
| Ir Flour Mills - Easturn Division (Estimatod) | $\begin{array}{r} 1,200,000 \\ 21,878,229 \end{array}$ | $606,67 t$ | $125,202$ | 59,779 | 2,115 |
| Ensturr $\mathrm{E}_{\mathrm{B}} \mathrm{levators}$ - In Store On Firms | $\begin{aligned} & 21,878,229 \\ & 61,220,000 \end{aligned}$ | 135,424,000 | $29,001,000$ | $2.732,000$ | 194,200 |
| TOTAL - 1939 | 200,841,905 | 145,583,095 | 35,803,393 | +,921,674 | 367,195 |
| TOT is L - 1938 (Ruvisud) | 83,559,545 | 78,227,045 | 25,737,521 | 1,991,003 | 527,399 |

Stocks of Canadion Grian in the United Statis at March 31, 1939, with Comparcivo Figurcs for 1938 in brackots:

| Wheat | $1,828,346$ | $(1,109,833)$ | Bushels |
| :--- | :---: | :---: | :---: |
| Oats | - | - | u |
| Birluy | - | $(115,479)$ | " |
| Rye | 42,283 | - | " |
| Flaxsced | - | - | " |

Total stockg of Canadian Grain in Conede and tho United St:tus at March 31, 1939, with Comparativo Figurus for 1938 in brackets:

| What | $202,670,251$ | $(84,669,678)$ | Bushels |
| :--- | ---: | ---: | :--- |
| Onts | $145,583,095$ | $(78,227,045)$ | " |
| Barley | $35,803,393$ | $(25,853,000)$ | " |
| Ryc | $4,963,957$ | $(1,991,003)$ | " |
| Flaxsead | 367,195 | $(527,399)$ | " |

