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TOTAL STOCKS, QUANTITIES IN FARMERS' HANDS AND UNMERCHANTABLE,  
QUANTITY OF WHEAT FED AND DISTRIBUTION OF THE 1932 WHEAT CROP.

Ottawa, April 12, 1933, 4 p.m. The Dominion Bureau of Statistics issued to-day a bulletin giving in summary form (1) the total quantities of wheat, oats, barley, rye, and flaxseed in Canada at the end of March, 1933; (2) the stocks of agricultural products of 1932 remaining in farmers' hands at March 31, 1933; (3) the proportion of the crops of 1932 estimated by crop correspondents to be of unmerchantable quality; (4) the quantity of the 1932 wheat crop fed or to be fed to live stock and poultry in the crop season as estimated by crop correspondents, and (5) the distribution of the wheat crop of 1932.

Total Stocks of Grain in Canada.

The total stocks of Canadian grain in Canada on March 31 show an increase of over 20 per cent compared with those held at the same date last year. The stocks of wheat and oats show the greatest increase, but in each case the increase over the 1932 figures is much less than the increase in the crop production of 1932 compared with 1931. This is a reflection of higher domestic use and export in the present crop year. The stocks of barley and flaxseed are very slightly higher than the March 1932 figures, while stocks of rye on hand are the lowest since 1929.

Returns received from elevators, flour mills, railway companies, and crop correspondents show that on March 31, 1933, stocks of wheat in Canada amounted to 312,819,144 bushels, compared with 246,150,573 bushels on the same date in 1932, or an increase of 66,668,571 bushels. Total stocks in various positions on March 31, 1933, are shown as follows, with corresponding figures for 1932 in brackets: In elevators, afloat and in flour mills, 223,039,270 bushels (175,932,674 bushels); in transit by rail 9,742,874 bushels (8,377,899 bushels); in farmers' hands, 80,037,000 bushels (61,840,000 bushels). Stocks of wheat in farmers' hands on March 31, 1933 showed an increase of 18 million bushels compared with March 31, 1932.

The total quantity of oats in Canada on March 31, 1933, is estimated at 159,488,205 bushels, as compared with 134,254,398 bushels at the same date in 1932, the total for 1933 comprising 12,732,774 bushels in elevators and flour mills, 145,526,000 bushels in farmers' hands and 1,229,431 bushels in transit by rail.

The total quantity of barley in Canada on March 31, 1933, is estimated at 29,794,218 bushels, as compared with 28,751,468 bushels in 1932. This year's total includes 6,852,107 bushels in elevators and flour mills, 22,626,000 bushels in farmers' hands and 316,111 bushels in transit by rail.

The quantity of rye in Canada on March 31, 1933 is estimated at 7,010,262 bushels, as against 12,109,798 bushels in 1932, the total for this year including 4,617,577 bushels in elevators and flour mills, 2,050,000 bushels in farmers' hands and 342,685 bushels in transit by rail.

Of flaxseed, the total quantity in store on March 31, 1933 was 1,820,121 bushels, as compared with 1,754,129 bushels in 1932. The total for 1933 comprises 1,285,093 bushels in elevators, 354,800 bushels in farmers' hands and 180,228 bushels in transit by rail.

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

Stocks in Farmers' Hands

According to the reports of crop correspondents, 19 per cent of the 1932 wheat crop, or 80,037,000 bushels out of a total crop of 428,514,000 bushels remained in farmers' hands at March 31, 1933. This includes seed for the 1933 crop. At March 31, 1932, 19 per cent, or 61,840,000 bushels remained on farms, while in 1931 at the same date, 93,922,000 bushels remained.

Of the other crops, the proportions and quantities estimated as remaining in farmers' hands at March 31, 1933, were, in bushels, as follows, with the corresponding figures for last year in brackets: Oats 37 p.c. or 145,526,000 (35 p.c. or 116,421,000); barley 28 p.c. or 22,626,000 (28 p.c. or 18,656,000); rye 23 p.c. or 2,050,000 (18 p.c. or 961,500); flaxseed 15 p.c. or 354,800 (13 p.c. or 324,500); buckwheat 23 p.c. or 1,974,000 (28 p.c. or 1,871,000); corn for husking 29 p.c. or 1,467,000 (41 p.c. or 2,223,000); potatoes 30 p.c. or 11,880,000 cwt. (42 p.c. or 21,935,000 cwt.); turnips, etc. 12 p.c. or 4,515,000 cwt. (14 p.c. or 4,201,000 cwt.); hay and clover 23 p.c. or 3,186,000 tons (29 p.c. or 4,091,000 tons.)

#### Proportions of the 1932 Crops Unmerchantable

Of the total estimated wheat crop of 1932, viz. 428,514,000 bushels, 0.5 p.c. or 2,108,000 bushels is reported by crop correspondents as having proved of unmerchantable quality, as compared with 0.9 p.c. or 2,826,100 bushels for the previous year. Of the remaining crops, the quantities in bushels and the proportions not merchantable are as follows, with last year's figures in brackets: Oats 2.1 p.c. or 8,043,000 (2.5 p.c. or 8,044,000); barley 0.9 p.c. or 730,900 (1.0 p.c. or 699,200); rye 0.5 p.c. or 45,200 (0.9 p.c. or 49,500); flaxseed 1.3 p.c. or 32,000 (2.5 p.c. or 65,300); buckwheat 2.5 p.c. or 206,600 (5.9 p.c. or 392,900); corn for husking 2.1 p.c. or 106,000 (1.1 p.c. or 62,000); potatoes 9.1 p.c. or 3,581,000 cwt. (10.8 p.c. or 5,634,000 cwt.); turnips, etc. 5.7 p.c. or 2,161,000 cwt. (7.2 p.c. or 2,112,400 cwt.); hay and clover 3.7 p.c. or 502,000 tons (3.1 p.c. or 432,100 tons).

#### Preliminary Estimate of the Extent of Feeding of Wheat to Live Stock and Poultry, Crop Season 1932-33.

As in the two previous years, the Bureau conducted a preliminary investigation at the end of March to determine the trend of wheat-feeding on farms. This estimate will be checked by questions on the July crop-reporting schedule and on the survey cards distributed to all Canadian farmers in June. In previous years, the early compilations tended to over-estimate the amount of wheat fed.

The percentage fed in 1932-33 shows a slight increase over that of 1931-32 being 8.5 compared with 8.2 last year. The larger crop of 1932 results in an estimate of 36,542,000 bushels fed compared with only 26,502,000 bushels from the smaller crop of 1931. The 1931 figures quoted are revised on the basis of the June 1932 survey reports

Preliminary Estimate of the Proportion of the 1932 Wheat Crop retained on Farms as Feed for Live Stock and Poultry during the Crop Year ending July 31, 1933, as compared with the previous Crop Year.

Province	Production in 1931	Quantities Fed in 1931-32		Production in 1932	Quantities Fed in 1932-33	
	Bushels	P.C.	Bushels	Bushels	P.C.	Bushels
P.E. Island	328,000	23.0	75,000	431,000	22.0	95,000
Nova Scotia	50,000	21.0	11,000	71,000	32.0	23,000
New Brunswick	142,000	30.0	43,000	200,000	16.0	32,000
Quebec	798,000	45.0	359,000	952,000	45.5	433,000
Ontario	17,246,000	46.0	7,933,000	17,052,000	55.0	9,379,000
Manitoba	28,112,000	4.8	1,336,000	42,400,000	4.8	2,037,000
Saskatchewan	132,466,000	4.7	6,282,000	202,000,000	6.0	12,152,000
Alberta	140,603,000	6.7	9,357,000	164,000,000	7.0	11,405,000
British Columbia	1,580,000	70.0	1,106,000	1,408,000	70.0	986,000
CANADA	321,325,000	8.2	26,502,000	428,514,000	8.5	36,542,000

Distribution of the Wheat Crop of 1932.

The 1932 wheat crop of Canada was estimated in January at 428,514,000 bushels. An allowance of 0.5 per cent for grain not merchantable involves a reduction of 2,108,000 bushels, while estimating dockage at 2 per cent on deliveries of 360 million bushels justifies a further reduction of 7,200,000 bushels. These subtractions leave a net crop of 419,206,000 bushels. Adding the carry-over of Canadian wheat in Canada on July 31, 1932, (130,948,901 bushels) the total available for distribution amounted to 550,154,901 bushels. Of this total, 179,719,815 bushels of wheat (and wheat flour) were exported in the period from August 1, 1932 to February 28, 1933. The exports in the remaining five months of the crop year are estimated at 101 million bushels. Further requirements for domestic consumption during the present crop year are 35.5 million bushels for seed, 41 million bushels for human consumption and 36.5 million bushels for feeding live stock and poultry. Such calculations indicate that the carry-over of Canadian wheat in Canada at July 31, 1933 will be in the neighborhood of 156 million bushels.

Our total stocks of wheat in Canada (carry-over at July 31, 1932 plus the new crop) have fallen 246.6 million bushels since the beginning of the present crop season, of which total exports account for about 193 million bushels. Proceeding from the total stocks on hand at March 31, 1933 (viz. 312,819,144 bushels) and with allowances proportionate to those stated above for domestic consumption, further proof of increased carry-over is obtained. Calculating in this way leaves the impression that the 1932 crop may be underestimated about 2 per cent, which would increase the carry-over by 8 or 10 million bushels.

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