# Agriculture Division 

OTTAWA

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## REVISED ESTTMATE OF PRODUCTION AND VALUE OF 1950 FIELD CROFS

Ottawa, February 22, 1951, 3 pom.- The Dominion Bureau of Statistics issues today a revised estimate of production and value of Canada's 1950 field crops. The values per unit now assigned to each crop in nearly all cases represent average prices received by farmers for the first half of the current crop year, that is, August 1, 1950 to January 31, 1951. With the exception of sugar beets, no attempt has been made to forecast prices for the remainder of the crop year. The recent increases in the initial prices paid to western farmers for wheat, oats and barley have been taken into account but no allowance has been made for further participation payments which may accrue to parmers out of Wheat Board profits on the sale of the 1950 crops of these grains. A revised estimate based on average prices received by farmers durine the entire crop year and giving effect to whatever participation payments may be made will be issued next December along with tue first estimate of value of the 1951 field crops.

Data on monthly marketings for the first half of the crop year are now available for a number of crops, and in the cases the monthly average farm prices have been weighted by marketings to give weighted average unit prices for the period. The average prices assigned to most crops are calculated in the first instance from returns made by farm correspondents but are accepted only after consultation with the officials responsible for agricultural statistics in each of the provinces and after careful consideration has been given to factors such as quality and grade. The data on sugar beets are obtained through the co-operation of the processing companies. Other firms handling crops such as peas and beans have also been most helpful in providing basic information.

It should be observed that tie value estimates do not represent cash income received from sales but are gross values of farm crop production. Several of the crops such as mixed grains and fodder com, are almost wholly utilized on farms where grown--and while not adding greatly to farm cash income, they increase materially the gross value of farm production of field crops.

The figures on production have been checked with preliminary information on disposition and otrer check data, and with minor exceptions the estimates as determined in Novenber 1950 still stand. Production estimates will not be finalized until disposition data for the entire crop year are available.

The gross dollar value of principal field crops produced in 1950 on Canadian farms is now placed at 1,637 million dollars, about six per cent above last year's revised total of 1,550 million. These estimates will, as noted above, be revised next December to include the effects of any further payments made in respect of the western wheat, oats and barley crops. Crops making the largest individual contribution to the 1950 total are: What $\$ 578$ million, oats $\$ 296$ million, hay and clover $\$ 228$ million and barley $\$ 166$ million. The mixed grain, potato, alfalfa and fodder corn crops are valued at $\$ 73, \$ 70, \$ 63$ and $\$ 35$ million, respectively, with other crops valued at \$l28 million, making up the balance. By provinces the total dollar values in 1950 are as follows: Saskatchewan $\$ 440$ aillion, Ontario $\$ 407$ million, Alberta $\$ 295$ million, Zuebec $\$ 205$ million, lanitoba $\$ 191$ million, British Columbis $\$ 28$ million, New Brunswick $\$ 27$ million, Nova Scotia $\$ 24$ million and Prince Edward Island $\$ 20$ million.

Table I. Area, Production and Value of Principal Field Crops, 1950

|  | Area | Yield | Production | Average | Farm Price |
| :--- | ---: | :---: | :---: | :---: | ---: | Farm Value

Table 1. Area, Production and Value of Principal Field Crops, 1950 (cont'd.)

|  | Area | Yield <br> Per Acre | Production | Average Farm Price | Gross <br> Farm Value |
| :---: | :---: | :---: | :---: | :---: | :---: |
| NLW BRUSSICK | ac. | bu. | bu. | \$ per bu. | \$ |
| Sprine wheat | 3,600 | 25.0 | 90,000 | 1.77 | 159,000 |
| Oats | 184,000 | 45.0 | 8,280,000 | 0.84 | 6,955,000 |
| Barley | 17,400 | 38.0 | 661,000 | 1.25 | 826,000 |
| Beans, dry | 1,000 | 17.0 | 17,000 | 4.75 | 81,000 |
| Buckwheat | 15,300 | 31.0 | 474,000 | 1.29 | 611,000 |
| Mixed grains | 14,100 | 46.0 | 649,000 | 0.85 | 552,000 |
| Potatoes | 59,900 | 286.0 | 17,131,000 | 0.37 | 5,311,000 |
| Field roots (turnips |  | cwt. |  | \$ per cwt. |  |
| mangels, etc.) | 9,000 | 200.0 | 1,800,000 | 1.15 | 2,070,000 |
| Hay and clover | 620,000 | tons 1.0 | tons 620,000 | * per ton $16.20$ |  |
| Fodder corn | 2,000 | 8.00 | 16,000 | 6.00 | 96,000 |
| QUEBEC |  | bu. | bu. | \$ per bu. |  |
| Spring wheat | 32,900 | 21.0 | 691,000 | 1.76 | 1,220,000 |
| Oats | 1,546,000 | 33.0 | 50,620,000 | 0.95 | 48,251,000 |
| Barley | 142,000 | 30.0 | 4,325,000 | 1.31 | 5,672,000 |
| Spring rye | 13,700 | 19.0 | 261,000 | 1.55 | 404,000 |
| Peas, dry | 14,500 | 17.0 | 248,000 | 4.37 | 1,086,000 |
| Beans, dry | 9,200 | 17.0 | 158,000 | 4.63 | 732,000 |
| Buckwheat | 74,900 | 26.0 | 1,916,000 | 1.23 | 2,357,000 |
| Mixed grains | 354,000 | 35.0 | 12,316,000 | 1.33 | 16,404,000 |
| Potatoes | 161,000 | 163.0 | 26,200,000 | 0.75 | 19,576,000 |
| Field roots (turnips, mangels, etc.) | 26,100 | $\begin{aligned} & \text { cwt. } \\ & 185.0 \end{aligned}$ | $\begin{aligned} & \text { cwt. } \\ & 4,826,000 \end{aligned}$ | $\$$ per cwt. $0.95$ | $4,594,000$ |
| Hay and clover | 3,727,000 | tons 1.23 | 4, tons | * per ton | 88,678,000 |
| Alfalfa | 105,000 | 1.94 | 204,000 | 23.40 | 4,776,000 |
| Fodder corn | 144,000 | 9.67 | 1,393,000 | 6.70 | 9,352,000 |
| Sugar beets | 11,750 | 12.50 | 147,000 | 13.00 | 1,909,000 |
| OnTARIO |  | bu. | bu. | \$ per bu. |  |
| Winter wheat | 928,000 | 32.4 | 30,067,000 | 1.65 | 49,610,000 |
| Spring wheat | 55,000 | 21.2 | 1,166,000 | 1.65 | 1,924,000 |
| All wheat | 983,000 | 31.8 | 31,233,000 | 1.65 | 51,534,000 |
| O2ts | 2,128,000 | 45.2 | 96,186,000 | 0.82 | 78,872,000 |
| Barley | 222,000 | 37.5 | 8,325,000 | 1.24 | 10,323,000 |
| Fall rye | 91,000 | 20.4 | 1,856,000 | 1.40 | 2,598,000 |
| Peas, dry | 17,700 | 16.0 | 283,000 | 3.00 | 849,000 |
| Beans, dry | 64,900 | 18.0 | 1,168,000 | 4.80 | 5,606,000 |
| Soybeans | 142,000 | 21.4 | 3,039,000 | 2.55 | 7,749,000 |
| Buckwheat | 58,600 | 25.1 | 1,471,000 | 1.19 | 1,750,000 |
| Nixed grains | 1,144,000 | 48.0 | 54,912,000 | 0.92 | 50,519,000 |
| Flaxseed S20 | +179,000 | 11.4 | 226,000 | 3.45 | 780,000 |
| Shelled corn | 275,600 | 48.8 | 13,449,000 | 1.55 | 20,846,000 |
| Potatoes | 113,000 | 192.0 | 21,696,000 | 0.96 | 20,828,000 |
| Field roots (turnips mangels, etc.) | 43,700 | cwt. 224.0 tons | $9,789,000$ | $\$$ per cut. $0.88$ | 8,614,000 |
| Hay and clover | 2,836,000 | 1.59 | 4,509,000 | 18.00 | 81,162,000 |
| Alfalfa | 794,000 | 2.23 | 1,771,000 | 19.70 | 34,889,000 |
| Fodder corn | 452,100 | 10.70 | 4,837,000 | 4.93 | 23,846,000 |
| Sugar beets | 33,550 | 11.51 | 386,000 | 14.87 | 5,741,000 |

Table 1. Area, Production and Value of Principal Field Crops, 1950 (cont'd.)

| Area | Yield <br> Per Acre | Production | Average <br> Farm Price | Gross <br> Farm Value |
| :---: | :---: | :---: | :---: | :---: |
| ac. | bu。 | bu。 | $\$$ per bu. | $\$$ |

## MANITOBA

| Spring wheat | $2,382,000$ | 21.0 | $50,000,000$ | 1.31 | $65,500,000$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Oats | $1,610,000$ | 43.5 | $70,000,000$ | 0.63 | $44,100,000$ |
| Barley | $1,717,000$ | 32.0 | $55,000,000$ | 0.97 | $53,350,000$ |
| Fall rye | 69,000 | 15.9 | $1,100,000$ | 1.24 | $1,364,000$ |
| Spring rye | 13,400 | 14.9 | 200,000 | 1.24 | 248,000 |
| All rye | 82,400 | 15.8 | $1,300,000$ | 1.24 | $1,612,000$ |
| Peas, dry | 5,500 | 21.0 | 116,000 | 2.05 | 238,000 |
| Buckwheat | 5,000 | 15.0 | 75,000 | 1.05 | 79,000 |
| Nixed grains | 19,700 | 35.0 | 690,000 | 0.67 | 462,000 |
| Flaxseed | 300,000 | 9.7 | $2,900,000$ | 3.31 | $9,599,000$ |
| Shelled corn | 30,000 | 13.0 | 390,000 | 0.95 | 370,000 |
| Potatoes | 28,100 | 142.0 | $3,990,000$ | 0.65 | $2,594,000$ |
|  |  |  | tons | tons | $\$$ per ton |
|  |  |  |  |  |  |
|  | 303,000 | 1.95 | 591,000 | 10.00 | $5,910,000$ |
| Hay and clover | 112,000 | 2.50 | 280,000 | 15.00 | $4,200,000$ |
| Alfalfa | 19,00 | 5.00 | 95,000 | 8.00 | 760,000 |
| Fodder corn | 20,198 | 7.42 | 150,000 | 15.00 | $2,247,000$ |

SASKATCHEWAN

| Spring wheat | $16,203,000$ | 16.0 |
| :--- | ---: | ---: |
| Oats | $3,381,000$ | 33.1 |
| Barley | $1,954,000$ | 23.5 |
| Fall rye | 518,000 | 8.5 |
| Spring rye | 150,000 | 12.0 |
| All rye | 668,000 | 9.3 |
| Peas, dry | 1,000 | 12.0 |
| Mixed grains | 6,200 | 20.9 |
| Flaxseed | 177,000 | 5.6 |
| Potatoes | 31,900 | 103.0 |


| Hay and clover | 277,000 | 1.67 |
| :--- | ---: | ---: |
| Alfalfa | 158,000 | 2.05 |
| Fodder corn | 4,800 | 2.33 |


| $260,000,000$ | 1.18 | $306,800,000$ |
| ---: | ---: | ---: |
| $112,000,000$ | 0.59 | $66,080,000$ |
| $46,000,000$ | 0.92 | $42,320,000$ |
| $4,400,000$ | 1.22 | $5,368,000$ |
| $1,800,000$ | 1.22 | $2,196,000$ |
| $6,200,000$ | 1.22 | $7,564,000$ |
| 12,000 | 2.30 | 28,000 |
| 130,000 | 0.66 | 86,000 |
| $1,000,000$ | 3.32 | $3,320,000$ |
| $3,300,000$ | 1.11 | $3,663,000$ |
| tons | $\$$ per ton |  |
|  |  |  |
| 463,000 | 11.60 | $5,371,000$ |
| 324,000 | 15.80 | $5,119,000$ |
| 11,000 | 11.00 | 121,000 |

Table 1. Area, Production and Value of Principal Field Crops, 1950 (cont'd.)

| Area | Yield <br> Per Acre | Production | Average <br> Farm Price | Gross <br> Farm Value |
| :---: | :---: | :---: | :---: | :---: |
| $a c$. | bu. | bu。 | 多 per bu. |  |

ALBERTA

| Spring wheat | $7,251,000$ | 16.1 | $117,000,000$ | 1.27 | $148,590,000$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Oats | $2,455,000$ | 29.3 | $72,000,000$ | 0.59 | $42,480,000$ |
| Barley | $2,534,000$ | 22.1 | $56,000,000$ | 0.93 | $52,080,000$ |
| Fall rye | 152,000 | 12.5 | $1,900,000$ | 1.21 | $2,299,000$ |
| Spring rye | 160,000 | 11.2 | $1,800,000$ | 1.21 | $2,178,000$ |
| All rye | 312,000 | 11.8 | $3,700,000$ | 1.21 | $4,477,000$ |
| Peas, dry | 7,000 | 13.4 | 94,000 | 2.85 | 268,000 |
| Mixed grains | 43,300 | 25.0 | $1,083,000$ | 0.70 | 758,000 |
| Flaxseed | 48,300 | 8.3 | 400,000 | 3.33 | $1,332,000$ |
| Potatoes | 28,300 | 150.0 | $4,245,000$ | 1.15 | $4,882,000$ |
|  |  | tons | tons | $\$$ per ton |  |
|  |  | 664,000 | 1.10 | 730,000 | 15.50 |
| Hay and clover | 281,000 | 1.50 | 422,000 | 19.50 | $11,315,000$ |
| Alfalfa | 1,000 | 10.00 | 10,000 | 7.50 | $8,229,000$ |
| Fodder corn | 170,000 | 1.33 | $1,024,000$ | 12.50 | $12,800,000$ |
| Grain hay | 36,152 | 12.31 | 44,000 | 16.50 | $7,345,000$ |

## BRIITISH COLUMBIA

|  |  | bu. | bu. | * per bu. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Spring wheat | 157,000 | 15.4 | 2,418,000 | 1.42 | 3,434,000 |
| Oats | 89,200 | 30.3 | 2,703,000 | 0.77 | 2,081,000 |
| Barley | 18,900 | 19.7 | 372,000 | 1.16 | 432,000 |
| Spring rye | 800 | 20.0 | 16,000 | 1.31 | 21,000 |
| Peas, dry | 3,700 | 16.0 | 59,000 | 3.00 | 177,000 |
| Beans, dry | 400 | 18.3 | 7,000 | 4.80 | 34,000 |
| Mixed grains | 10,000 | 39.8 | 398,000 | 0.98 | 390,000 |
| Flaxseed | 22.70015900 | 7.6 | 14,000 | 3.40 | 48,000 |
| Potatoes | 16,200 | 233.0 | 3,775,000 | 1.25 | 4,719,000 |
|  |  | cwt. | cwt. | \$ per cort. |  |
| Field roots (turmips mangels, etc.) | 1,700 | 190.0 | 323,000 | 1.90 | 614,000 |
|  |  | tons | tons | \$ per ton |  |
| Hay and clover | 215,000 | 1.85 | 398,000 | 22.50 | 8,955,000 |
| Alfalfa | 96,800 | 2.40 | 232,000 | 24.00 | 5,568,000 |
| Fodder corn | 3,400 | 10.50 | 36,000 | 9.00 | 324,000 |
| Grain hay | 44,500 | 1.90 | 85,000 | 20.00 | 1,700,000 |

T'able 2: Area and Production of Wheat, Oats, Barley, Rye and Flaxseed in the Frairie Provinces, 1950 as Compared with 1949

|  | Area |  | Yield per Acre |  | Production |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1949 | 1950 | 1949 | 1950 | 1949 | 1950 |
|  | ac. | ac. | bu. | bu. | bu. | bu. |
| Wheat | 26,524,000 $/$ | 25,836,000 | 12.91 | 16.5 | 341,000,0001/ | 427,000,000 |
| Oats | 7,339,000 | 7,446,000 | 25.9 | 34.1 | 190,000,000 | 254,000,000 |
| Barley | 5,617,000 | 6,205,000 | 19.4 | 25.3 | 109,000,000 | 157,000,000 |
| Rye | 1,061,100 | 1,062,400 | 7.1 | 10.5 | 7,550,000 | 11,200,000 |
| Flaxseed | 303,500 | 525,300 | 6.8 | 8.2 | 2,050,000 | 4,300,000 |
| MANTTTOBA |  |  |  |  |  |  |
| Wheat | 2,887,000 | 2,382,000 | 18.0 | 21.0 | 52,000,0001/ | 50,000,000 |
| Oats | 1,703,000 | 1,610,000 | 31.1 | 43.5 | 53,000,000 | 70,000,000 |
| Barley | 1,699,000 | 1,717,000 | 23.5 | 32.0 | 40,000,000 | 55,000,000 |
| Rye | 40,100 | 82,400 | 16.3 | 15.5 | 750,000 | 1,300,000 |
| Flaxseed | 134,000 | 300,000 | 8.2 | 9.7 | 1,100,000 | 2,900,000 |
| SASKATCHEWAN |  |  |  |  |  |  |
| Wi.eat | 15,737,000 | 16,203,000 | 11.8 $=$ | 16.0 | 186,000,000 ${ }^{1 /}$ | 260,000,000 |
| Oats | 3,381,000 | 3,381,000 | 25.1 | 33.1 | 85,000,000 | 112,000,000 |
| Barley | 1,800,000 | 1,954,000 | 18.3 | 23.5 | 33,000,000 | 46,000,000 |
| Rye | 690,000 | 668,000 | 6.4 | 9.3 | 4,400,000 | 6,200,000 |
| Flaxseed | 132,000 | 177,000 | 4.9 | 5.6 | 650,000 | 1,000,000 |
| ALBERTA |  |  |  |  |  |  |
| Wheat | 7,900,000 | 7,251,000 | $13.01 /$ | 16.1 | 103,000,0001/ | 117,000,000 |
| Oats | 2,255,000 | 2,455,000 | 23.0 | 29.3 | 52,000,000 | 72,000,000 |
| Barley | 2,118,000 | 2,534,000 | 17.0 | 22.1 | 36,000,000 | 56,000,000 |
| Rye | 325,000 | 312,000 | 7.4 | 11.9 | 2,400,000 | 3,700,000 |
| Flaxseed | 37,500 | 48,300 | 8.0 | 8.3 | 300,000 | 400,000 |

1/Revised.

Table 3: Total Area and Values of Field Crops, 1947-50

|  | Area |  |  |  | Value |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947 | 1948 | 1949 | 1950 | 1947 | 1948 | 1949 | 1950 |
|  |  | - 000 | acres |  |  | - 000 | lars |  |
| P.E.I. | 485 | 488 | 489 | 498 | 23,270 | 23,484 | 25,526 | 20,495 |
| N.S. | 544 | 524 | 509 | 505 | 22,430 | 25,260 | 22,472 | 23,640 |
| N.B. | 948 | 938 | 934 | 926 | 44,178 | 37.921 | 33,120 | 26,705 |
| Quebec | 6,391 | 6,370 | 6,424 | 6,362 | 170,138 | 195,722 | 193,360 | 205,011 |
| Ontario | 8,114 | 9,139 | 9,411 | 9,419 | 282,239 | 378,378 | 359,214 | 406,506 |
| Manitoba | 6,807 | 6,684 | 6,898 | 6,634 | 177,388 | 212,676 | 196,292 | 191,021 |
| Jask. | 22,892 | 22,670 | 22,217 | 22,862 | 439,602 | 438,552 | 409,673 | 440,472 |
| Alberta | 13,967 | 13,530 | 14,351 | 14,431 | 338,778 | 339,712 | 275,625 | 294,631 |
| B.C. | $\begin{array}{r}629 \\ \hline\end{array}$ | - 596 | 630 | 660 | 33,123 | 33,506 | 34,469 | 28,437 |
| CaNada | 60,777 | 60,939 | 61,863 | 62,297 | 531,146 | 685,211 | ,549,751 | ,636,978 |

Total deliveries of grain from farms in western Canada during the period August 1 to February 15 of the current crop year are 24.2 million bushels more than deliveries during the same period of 1949-50. Marketings of wheat, barley and flaxseed exceed last year's deliveries of these grains for the period by 10.7, 14.2 and 1.4 million bushels, respectively, but deliveries of oats and rye are slightly below those of last year for the period under review.

Deliveries from Farms in Prairie Provinces
August 1 to February 15 (approx.) 1/

|  | 1945-46 | 1946-47 | 1947-48 | 1948-49 | 1949-50 2/ | 1950-51 $2 /$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | - million bushels - |  |  |  |  |  |
| Wheat | 185.6 | 249.2 | 202.9 | 245.6 | 248.4 | 259.1 |
| Oats | 69.5 | 60.4 | 56.7 | 56.5 | 61.8 | 60.2 |
| Barley | 55.1 | 46.0 | 55.4 | 51.2 | 44.5 | 58.7 |
| Rye | 2.6 | 4.7 | 9.4 | 13.3 | 6.8 | 6.3 |
| Flaxseed | 4.5 | 4.7 | 9.3 | 12.9 | 1.4 | 2.8 |
| Totals | 317.3 | 365.0 | 333.7 | 379.5 | 362.9 | 387.1 |

1/ Since marketing data are compiled on a weekly basis the length of the period included varies slightly from year to year. 2/ Subject to revision.

## Revised Estimate of the 1949 Wheat Crop in the Prairie Provinces

Based upon revised disposition data, the 1949 wheat crop in the Prairie Provinces is now placed at 341 million bushels. Kevisions in acreage and yield data may be found in table 2 on the preceding page.

Wheat Supply and Disposition in the Prairie Provinces, 1949-50


[^0]
[^0]:    1. Basis disposition data.

    2/ Revised
    3/ Per D.B.S. survey.
    If Includes wheat fed on farms per D.B.S. survey and estimated waste.
    5/ Estimated.

