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## REVISED ESTIMATES OF PRODUCTION，VALUE AND STOCKS OF PRINCIPAL FIELD CAOPS

 1955 AND 1956；PRELIMINARY ESTIMATE OF VALUE， 1956Revised data indicate that the gross farm value of production of Canada＇s principal field crops in 1955 was $\$ 1.72$ billion，up sharply from the $\$ 1.28$ billion level of 1954，but considerably lower than the record $\$ 2.33$ billion of 1952 。 The pre－war（1935－39）average value of field crop production in Canada was $\$ 0.58$ billion，while the $1945-49$ average amounted to some $\$ 1.52$ billion．A return to above－average production for major crops in Westem Canada in 1955，following the severe rust epidemic and reduced yields in 1954，was mainly responsible for the increase in gross value．

Crops contributing the largest amounts to the 1955 total were wheat， \＄618 million；tame hay，\＄310 million；oats，$\$ 272$ million；and barley，\＄221 million。 The gross value of both the 1955 wheat crop and the all－Canada total will be increased firther by whatever final pay it is made on that part of the wheat crop marketed through the Canadian Whea：Bowd．On a provincial basis in 1955， Saskatchewan with $\$ 609$ million，recorded the highest value of field crop production， followe by Alberta，with $\$ 379$ million and Ontario with $\$ 300$ million．The gross value of field crop production in other provinces in 1955 was estimated in millions of dollars，as follows：Quebec，\＄165；Manitoba，\＄158；British Columbia，\＄32； New Brunswick，\＄30；Nova Scotia， 21 ；and Prince Edward Island，\＄21。

Preliminary estimates of value of Canada＇s 1956 field crops，at $\$ 1.75$ billion，based on average prices received by farmers during the August 1955－ January 1956 period and based on initial payments only for westem wheat，oats and barley，indicate some further improvement over the 1955 level。 Additional payments on the 1956 western wheat，oats and barley crops may be expected to increase the value over the current estimate．It is emphasized that a direct comparison between the 1956 preliminary total of $\$ 1.75$ billion and the 1955 revised total of $\$ 1.72$ billion is unrealistic since only initial payments for western wheat，oats and barley have been taken into consideration in arriving at the 1956 preliminary totals whereas，with the exception of the final payment on wheat，total payments on these grains are included in the 1955 revised figures．

Notes：Data for ivewfoundand not avajlable

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In Western Canada, because of the larger grain crop, the gross valut of field crop production in 1956 was only slightly below that of a year mirlier, even though the najor part of the 1956 crop was valued at initial prices. All provinces in Eastern Canada, except Nova Scotia, registered gains in gross value in 1956. In Ontario the increased value was due principally to a larger hay crop while in Quebec, the other province in Eastern Canada registering a significant increase, the oat harvest was greater than in 1955. The trend in prices for the various crops was mixed. Excluding wheat, oats and barley, which tend to reflect 1956 initial prices only, on an all-Canada basis, unit farm prices of seven crops showed an increase in 1956, seven a decrease and two were unchanged compared with 1955.

In interpreting this report, it should be observed that the value estimates do not represent cash income received from sales but are gross values of farm production. Several crops, such as mixed grains and fodder corn, are utilized almost wholly on farms where grow, average unit farm prices being determined from the relatively small quantities sold commercially and then applied to the entire production of each crop to give its estimated val re. Although such crops do not add greatly to farm cash income, they increase mate;ially the gross value of farm production of field crops.

Where monthly marketing data are available, the monthly average farm prices have been weighted by marketings to give weighted average unit values for the period. The average values assigned to most crops have been determined initially from reports of the Bureau's farm price correspondents but have been accepted only after consultation with officials resfonsible for agricultural statistics in each of the provinces and after due consideration has been piven to factors such as quality and grade. for some crops, price data have been suppiled by proceseing companies and marketing agenciss.

The values of 1955 fleld cropy hava been revised, wherevar positble, on the basis of weighted average prices for the crop year 1955-56 (August 1, 1955July 31, 1956) . Final payments on the 1955 western oats and barley crops and on sugar beets in the four beet-producing provinces have been inciuded in the 1955 estimates. The recently announced interim payment on the 1955 western wheat crop has also been included. When details of the final payment on the 1955 western wheat crop are annourced, the value of this crop will be revised upward. Final prices for the 1954 crop for Western Canada are available in Table l, footnote 1.

Values per unit assigned to each crop in 1956 represent, for the most part, average prices received by farmers from August 1 , the beginning of the current crop year, up to mid-January only. No attempt has been made to forecast prices for the remainder of the crop year. For wheat, oats and barley of the 1956 crop in Western Canada the current estimates are based on initial payments only. The effect of additional payments on these crops as well as other adjustments through changes in price and/or production for all crops will be taken into account in later revisions when the extent of these become known.

With the major exceptions of crops in Quebec, production estimates in this report are those published in the Bureau's 'November Estimate of Production'. Dotails of estimates for which revisions have been wade since that pubilcation of the Bureau's November report may be found in Table $\%$,

Revised figures on visible (commerciai) carryover stock's of the five major grains at the end of the 1955056 crop year have been recently released by the Board of Grain Commissioners making revisions necessary in total stocks figures. These latest data on carryover stocks may be found in Table 5.

T'able l: Preliminary Estimate of the Gross Value of Field Crops in Canada by Provinces, 1956, Compared with Revised Estimates for 1955

| Province | Production |  | Average Farm Price |  | Total Farm Value |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| and Crop | 1955 | 1956 |  | $19562 /$ | 1955 1/ |  | 195621 |
| CANADA |  | dshels - | $=\$_{1} p 6$ | bushel - |  |  | $\overline{0}$ |
| Wheat | 494,142,000 | 537,774,000 | 2.25 | 1.09 4 | 618,275 |  | 585,708 4 |
| Oats for grain | 407,783,000 | 533,767,000 | -0.67 | 0.58 4/ | 272,218 |  | 308,942 4 |
| Barley | 252,385,000 | 277,646,000 | 0.87 | 0.73 [/ | 220,521 |  | 203,491 4 |
| Rye | 14,753,000 | 8,577,000 | 0.92 | 1.02 | 13,506 |  | 8,769 |
| Flaxseed | 19,748,000 | 34,935,000 | 2.77 | 2.65 | 54,773 |  | 92,641 |
| Mixed grains | 65,990,000 | 68,910,000 | V 0.84 | 0.84 | 55,172 |  | 58,192 |
| Corn for grain | 31,510,000 | 23,918,000 $\times$ | - 1.06 | 1.22 | 33,409 |  | 29,175 |
| Buckwheat | 2,334,000 | 2,583,000 | 1.20 | 1.21 | 2,795 |  | 3,123 |
| Peas, dry | 748,000 | 965,000 | 2.65 | 2.39 | 1,982 |  | 2,306 |
| Beans, dry | 1,286,000 | 1,273,000 | 4.20 | 3.91 | 5,402 |  | 4,973 |
| Soybeans | 5,650,000 | 4,905,000 | 2.09 | 2.25 | 11,808 |  | 11,036 |
| Potatoes | 66,127,000 | 65,370,000 | 1.06 | 1.13 | 70,024 |  | 74,160 |
|  |  | unds - | - \$ per | pound - |  |  |  |
| Mustard seed | 49,658,000 | 133,150,000 | 0.045 | 0.038 | 2,217 |  | 5,021 |
| Rapeseed | 77, 395,000 | 305,350,000 | 0.035 | 0.035 | 2,734 |  | 10,687 |
| Sunflower seed | 14,400,000 | $\begin{aligned} & 12,500,000 \\ & \text { tons - } \end{aligned}$ | $\begin{array}{r} 0.04 \\ 0 . \$ \end{array}$ | $\begin{aligned} & 0.03 \\ & \text { ton } \end{aligned}$ | 576 |  | 375 |
| Tame hay | 20,614,000 | 20,278,000 | . 15.03 | 15.44 | 309,793 |  | 313,070 |
| Fodder corn | 3,423,400 | 3,460,000 | $\checkmark 5.18$ | 4082 | 17,732 |  | 16,673 |
| Field roots | 439,000 | 416,000 | 22.34 | 20.28 | 9,807 |  | 8,436 |
| Sugar beets | 981,014 | 892,955 | 13.42 | 14.825 | 13,170 |  | 13,230 5/ |
| Totals |  |  |  |  | 1,715,914 |  | 1,750,008 |

RINCE EDWARD ISLAND - bushels - - \$per bushel -

| Wheat | 78,000 | -76,000 | 1.72 | 1.70 | 134 | 129 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Oats for grain | 3,325,000 | 4,738,000 | 0.80 | 0.80 | 2,660 | 3,790 |
| Barley | 72,000 | 49,000 | 1.05 | 1.50 | 76 | 74 |
| Mixed grains | 2,765,000 | 3,312,000 | 0.97 | 0,89 | 2,682 | 2,948 |
| Fotatoes | 11,825,000 | 11,135,000 | 0.79 | 0.95 | 9,342 | 10,578 |
|  | - - |  | - ${ }^{\text {S }}$ per | ton - |  |  |
| Tame hay | 410,000 | 422,000 | 12.25 | 12.50 | 5,022 | 5,275 |
| Field roots | 92.000 | 78,000 | 15.20 | 12.00 | 1,398 | 236 |
| Totals |  |  |  |  | 21,314 | 23,730 |

## NOVA SCOTIA

- bushels -
- \$ per bushel -

Wheat
Oats for grain Barley
Mixed grains
Potatoes
T'ame hay
Field roots
Totals
1.511 .75
$0.94 \quad 0.98$
$1.09 \quad 1.18$
1.021 .06
0.98 1.35

- \$per ton -
$\begin{array}{llll}17.50 & 17.00 & 14,368 & 13,651\end{array}$ $28.00 \quad 26.00 \quad 1.736$

21, 398
21,233

Note: See page 6 for footnotes.

| Province |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| and Crop | $\frac{\text { Production }}{1955}$ | $\frac{\text { Average Farm Price }}{19551 / 19562 /}$ | $\frac{\text { Total Farm Value }}{19551 /}$ | $19562 /$ |

NEW ERUNSWICK


## ONTARIO

## Wheat <br> Oats for grain

 BarleyRye
Flaxseed
Mixed grains
Corn for grain
Buckwheat
Peas, dry
Beans, dry
Soybeans
Potatoes

Tame hay
Fodder corn
Field roots
Sugar beets

| $20,500,000$ | $20,153,000$ | 1.35 | 1.58 | 27,675 | 31,842 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| $67,808,000$ | $69,438,000$ | 0.76 | 0.79 | 51,534 | 54,856 |
| $4,752,000$ | $4,646,000$ | 1.05 | 1.07 | 4,990 | 4,971 |
| $1,255,000$ | $1,555,000$ | 1.03 | 1.18 | 1,293 | 1,835 |
| 194,000 | 165,000 | 2.80 | 2.78 | 543 | 459 |
| $47,600,000$ | $42,560,000$ | 0.81 | 0.86 | 38,556 | 36,602 |
| $31,300,000$ | $23,693,000$ | 1.06 | 1.22 | 33,178 | 28,905 |
| 845,000 | $1,120,000$ | 1.06 | 1.15 | 896 | 1,288 |
| 108,000 | 92,000 | 2.74 | 2.60 | 296 | 239 |
| $1,272,000$ | $1,260,000$ | 4.20 | 3.90 | 5,342 | 4,914 |
| $5,650,000$ | $4,905,000$ | 2.09 | 2.25 | 11,808 | 11,036 |
| $10,730,000$ | $11,368,000$ | 1.32 | 1.38 | 14,164 | 15,688 |
| 0 | tons |  | $\$ \$ p e r$ | ton |  |
| $6,235,000$ | $6,825,000$ | 14.70 | 16.25 | 91,654 | 110,906 |
| $2,543,000$ | $2,684,000$ | 4.69 | 4.23 | 11,927 | 11,353 |
| 169,000 | 170,000 | 20.00 | 17.60 | 3,380 | 2,992 |
| 268,081 | 144,679 | 11.63 | 12.6351 | 3,118 | $1,8275 /$ |




1/Revised; includes effect of final payments of Western Canadian oats and barley, and interim payments on Western Canadian wheat. Final payment on Western Canadian wheat to be taken into account when details available. Average farm prices for 1954 wheat including final payments were: Manitoba, \$1.31; Saskatchewan, \$1.21; Alberta, \$1.25; British Columbia, \$1.32. 2/ Preliminary; based on average prices received by farmers during the August 1956-January 1957 period。 3/Final payment on Western Canadian wheat to be taken into account when details available. 4/ Based on initial payments only for Western Canadian wheat, oats and barley. 5/ Based on payments to date for Quebec, Ontario and Manitoba, and estimated total payments for Alberta. 6/ Final payment on that part of the crop marketed through che Canadian wheat Board to be taken into account when details available. I/ Includes effect of initial payments only for that part of the crop marketed through the Canadian Wheat Board.

Table 2: Estimated Total Area and Value of Canada's Principal Field Crops 1956 Compared with 1954 and 1955


1/ See Table 1 for crops included in these estimates.
2) Subject to upward revision when extent of final payment on Westarn Carndian wheat delivered to the 1955-56 pool becomes known.
3/ Preliminary; based on prices received by farmers during August-January period only. No allowance made for interim and final payments on Western Canadian wheat, oats and barley.

Trable 3: Revised Estimate of Production of Principal Field Crops in Canada 1956 Compared with Latest Estimates for 1955

| Crop | Area |  | Yield per Acre |  | Production |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1955 | 1956 | 1955 | 1956 | 1955 | 1956 |
|  | - acres - |  | - bushels - |  | - bushels - |  |
| Winter wheat | 582,000 | 620,000 | 34.3 | 31.9 | 19,963,000 | 19,778,000 |
| ipring wheat | 20,923;800 | 20,720,400 | 22.7 | 25:0 | 474,179,000 | 517,996,000 |
| All wheat | 21,505,800 | 21, 340,400 | 23.0 | 25.2 | 494,142,000 | 537,774,000 |
| Oats for grain | 11,178,000 | 11,972,500 | 30.5 | 44.6 | 407,783,000 | 533,767,000 |
| Barley | 9,932,500 | 8,722,300 | 25.4 | 31.8 | 252,385,000 | 277,646,000 |
| Fall rye | 568,900 | 395,100 | 19.9 | 15.3 | 11,343,000 | 6,034,000 |
| Spring rye | 211,300 | 161,900 | 16.1 | 15.7 | 3,410,000 | 2,543,000 |
| All rye | 780,200 | 557,000 | 18.9 | 15.4 | 14,753,000 | 8,577,000 |
| Flaxseed | 1,838,400 | 3,139,000 | 10.7 | 11.1 | 19,748,000 | 34,935,000 |
| Mixed grains | 1,705,200 | 1,634,700 | 38.7 | 42.2 | 65,990,000 | 68,910,000 |
| Corn for grain | 507,000 | 439,000 | 62.1 | 54.5 | 31,510,000 | 23,918,000 |
| Buckwheat | 126,900 | 121,900 | 18.4 | 21.2 | 2,334,000 | 2,583,000 |
| Peas, dry | 49,100 | 48,200 | 15.2 | 20.0 | 748,000 | 965,000 |
| Beans, dry | 80,900 | 72,800 | 15.9 | 17.5 | 1,286,000 | 1,273,000 |
| Soybeans | 214,000 | 228,000 | 26.4 | 21.6 | 5,650,000 | 4,935,000 |
| Potatoes | 308,300 | 303,100 | 214.5 | 215.7 | 66,127,000 | 65,370,000 |
|  |  |  | - p | nds - |  | pounds - |
| Mustard seed | 78,500 | 137,300 | 633 | $9^{\prime \prime} 0$ | 49,658,000 | 133,150,000 |
| Rapeseed | 136,200 | 357,000 | 568 | 855 | 77,395,000 | 305,350,000 |
| Sunflower seed | 18,000 | 25,000 | 800 | 500 | 14,400,000 | 12,500,000 |
|  |  |  |  | ns - |  | tons - |
| Tame hay | 11,055,000 | 11, 06, 00 | 1.86 | 1.81 | 20,614,000 | 20,278,000 |
| Fodder corn | 366,400 | 400, 300 | 9.34 | 8.64 | 3,423,400 | 3,460,000 |
| Field roots | 42,400 | 38,900 | 10.35 | 10.69 | 439,000 | 416,000 |
| Singa: beets | 81,908 | 78,878 | 11.98 | 11.32 | 981,014 | 892,955 |

Table 4: Details of Revisions by Provinces, in Area, Yield and Production of Principal Field Crops, 1956 Compared with 1955


1/ Revised since release of Crop Report No. 23 on November 7, 1956; other estimates remain unchanged.

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Table 5: Revised Estimates, Stocks of Grain at July 31, 1956

| ?osition |  | Wheat | Oats | Barley | Rye | Flaxseed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| On Farms $1 / \mathrm{P}$ Prairle Provinces - |  | - thousand bushels - |  |  |  |  |
|  |  |  |  |  |  |  |
|  | Manitoba | 3,000 | 8,000 | 4,000 | 400 | 40 |
|  | Saskatchewan | 100,000 | 32,000 | 25,000 | 5,800 | 300 |
|  | Alberta | 60,000 | 20,000 | 20,000 | 2,800 | 100 |
| Totals |  | 163,000 | 60,000 | 49,000 | 9,000 | 440 |
| ther provinces |  | 2,205 | 11,200 | 1.465 | 105 | $\square$ |
| Totals on farms 2/ |  | 165,205 | 71,200 | 50,465 | 9,105 | 440 |
| Isible stocks 3/ |  | 373,096 | 47,576 | 60,330 | 6,199 | 2,067 |
| Stocks in mill bins $4 /$ |  | 2,273 | 330 | 153 | 9 | $\bigcirc$ |
| Totals, commercial |  | 375,369 | 47,906 | 60,483 | 6,208 | 2,067 |
| Totals, all positions |  | 540,574 | 119,106 | 110,948 | 15,313 | 2,507 |

1/ Estimated by Dominion Bureau of Statistios.
2f Same as originally published.
3) Final figures compiled by the Statistics Branch, Board of Grain Commissioners.

If As compiled by the Dominion Bureau of Statistics.

