

Value of Canadian Field Crops, 1938
Ottawa, December 9, 1938, $4 \mathrm{p} . \mathrm{m}$. The Dominion Bureau of Statistics issues to-day a bulletin giving by provinces the first estimate of the farm value of field crop production for 1938 as compared with the values for 1936 and 1937. The values per unit assigned to each crop represent average prices received by farmers up to the end of November and have been determined by the Bureau after consultation with the Provincial Departments of Agriculture. It should be observed that these estimates are subject to revision and that they do not represent cash income received from sales but are gross values of farm production. Several of the crops, such as mixed grains, turnips, fodder corn, etc., are almost wholly utilized on the farms on which they are grown.

The first estimate of the gross value of the principal field crops grown in Canada in $i 938$ is $\$ 527,419,000$, which is $\$ 30,968,000$ or 6 per cent below the estimated value of the 1937 production, and $\$ 84,881,400$ below that of 1936 . The values of the 1936 harvest were the highest since 1930. Very low yields in 1937 and sharply reduced prices in 1938 have resulted in successive reductions in value in the past two years. The estimated values in Canada for the past nine years are as follows:

|  | Dollars |
| :---: | :---: |
| 1930 | 662,040,900 |
| 1931 | 435,966,400 |
| 1932 | 452,526,900 |
| 1933 | 453,598,000 |
| 1934 | 549,079,600 |
| 1935 | 511,872,900 |
| 1936 | 612,300,400 |
| 1937 | 558,387,000 |
| 1938 | 527,419,000 |

While the 1938 wheat production is nearly double that of 1937, the average farm price is only 57 cents as compared with \$1.02 last year. Thus the value of the crop is only about 12 million dollars greater. Increases in the production of oats, barley and rye in 1938 failed to offset declines in prices and the combined values of these crops is $\$ 35,694,000$ less than in 1937 . Farm prices for oats in 1938 have averaged 25 cents per bushel as compared with 43 cents in 1937 ; for barley, 28 cents as compared with 51 cents and for rye 28 cents as compared with 72 cents per bushel last year. Flaxseed production in 1938 was more than double that of 1937 , which offset the decline of 36 cents in the average farm price and increased the total value by nearly $\$ 500,000$.

Higher prices for potatoes in 1938 have resulted in a value $\$ 691,000$ groater than in 1937, in spite of a reduced yield. With the exception of turnips, fodder corn and sugar boets, yalues for all other cropo ero balow thoze of a yese ago.

|  | Total Velues |  | $\begin{aligned} & \text { Increase }(+) \text { or } \\ & \text { Decrease }(-) \text { in Value } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Dollars | Dollars | Dollars | Percentages |
| Frince Edward Islend .. | 7,706,000 | 8,205,900 | + 499,000 | + 6 |
| Nove Scotia ........... | 10,811,000 | 9,717,000 | - 1,094,000 | - 10 |
| New Brunswick | 14,149,000 | 14,825,000 | + 676,000 | + 5 |
| Quebec ................ | 81,629,000 | 87,091,000 | + 5,462,000 | + 7 |
| Ontario............... | 149,100,000 | 125,888,000 | -23,212,000 | - 16 |
| Manitoba | 93,070,000 | 53,669,000 | -39,401,000 | - 42 |
| Saskatchewan .......... | 52,791,000 | 98,224,000 | +45,433,000 | + 86 |
| Alberta ............... | 132,695,000 | 115,942,000 | -16,753,000 | - 13 |
| British Columbla | 16,436,000 | 13,858,000 | - 2,578,000 | - 16 |
| CANADA . . . . . . . . . . . . . | 558,387,000 | 527,419,000 | -30,968,000 | 6 |

While the total velue of field crop production in 1938 is lower for Canada as compared with 2937 , a significant gain of $\$ 45,433,000$ was shown in Saskatchewan. This gain, however, is more a reflection of the very low value in 1937 due to the extremely severe drought, and the 1938 value is still nearly 44 million dollars less than in 1936. Higher values of the oats, hay and clover, and potato crops raised the total value of production in Quebec $\$ 5,462,000$ above the 1937 level. Gains in the value of the bay and clover crop in New Brunswick and of the potato crop in Prince Edward Island were responsible for the increases over 1937 in these provinces. Smaller crops and lower prices decreased the value of production in Manitoba by $\$ 39,401,000$. The total value of Alberta crops fell $\$ 16,753,000$. Reduced prices of grain crops also resulted in a decine in the Ontario value of $\$ 23,212,000$. British Columbia and Nova Scotia showed reductions of $\$ 2,578,000$ and $\$ 1,094,000$ respectively.

The total value of all field crops in Canada in 1938 is now estimated at $\$ 527,419,000$ as compared with $\$ 558,387,000$ in 1937 and $\$ 12,300,400$ in 1936. The total is made up of the following items, with the 1937 values within brackets: Wheat $\$ 198,875,000(\$ 186,925,000)$; Oats $\$ 92,758,000(\$ 114,093,000)$; Barley $\$ 28,679,000$ $(\$ 42,020,000)$; Rye $\$ 3,134,000(\$ 4,152,000)$; Pees $\$ 2,161,000(\$ 2,012,000)$; Beans $\$ 1,764,000(\$ 1,597,000)$; Buckwheat $\$ 4,179,000(\$ 5,592,000)$; Mixed Grains $\$ 15,065,000$ $(\$ 18,329,000)$; Flaxseed $\$ 1,537,000(\$ 1,039,000)$; Corn for husking $\$ 3,307,000(\$ 3,466,000)$; Potatoes $\$ 27,341,000(\$ 26,650,000)$; Turnips, etc., $\$ 12,322,000(\$ 11,777,000)$; Hay and clover $\$ 97,321,000(\$ 98,136,000)$; Alfalfa $\$ 15,995,000(\$ 16,986,000)$; Fodder corn $\$ 12,542,000(\$ 12,087,000)$; Grain hay $\$ 7,315,000(\$ 11,021,000)$; Sugar beets $\$ 3,124,000$ $(\$ 2,505,000)$.

By provinces in order of magnitude, the totel values are as follows, with the 1937 figures within brackets: Ontario $\$ 125,888,000(\$ 149,100,000)$; Alberta $\$ 115,942,000(\$ 132,695,000)$; Saskatchewan $\$ 98,224,000(\$ 52,791,000) ;$ Quebec $\$ 87,091,000$ : $(\$ 81,629,000)$; Manitobe $\$ 53,669,000(\$ 93,070,000)$; New Brunswick $\$ 14,825,000(\$ 14,149,000) ;$ British Columbia $\$ 13,858,000\left(\begin{array}{l}\text { ( } 16,436,000) \text {; Nova Scotia } \$ 9,717,000(\$ 10,811,000) \text {; Prince }\end{array}\right.$ Edward Island $\$ 8,205,000(\$ 7,708,000)$.

For the three Prairie Provinces the total values of the five principal grain crops in 1938 are estimated as follows, with the 1937 values within brackets: Wheat $\$ 184,380,000(\$ 163,290,000)$; Oats $\$ 37,722,000(\$ 51,807,000)$; Barley $\$ 18,104,000$ $(\$ 28,839,000) ;$ Rye $\$ 2,339,000(\$ 2,967,000)$; Flaxseed $\$ 1,421,000(\$ 912,000)$. The total value of the five crops for the three provinces amounts to $\$ 243,966,000$ in 1938 as compered with $2247,815,000$ in 1937.

The average prices received by farmers for the 1938 crops up to the end of November are now estimated as follows, with the prices of 1937 crops within brackets: Cents per bushel - Wheat 57 (102); Oats 25 (43); Barley 28 (51); Rye 28 (72); Peas 158 (168); Beens 113 (123); Buckwheat 59 (72); Mixed greins 38 (51); Flaxseed 113 (149); Corn for husking 43 (64). Cents per cwt. - Potatoes 76 (63); Turnips, etc. 32 (82): Dollars per ton - Hay and clover 6.94 (7.53); Alfalfa 7.77 (8.06); Fodder corn 2.84 (3.08); Grain hay 4.37 (6.23); Sugar beets 5.93 (5.99)

First Estimate of the Value of Fleld Crops, in Canada, by Provinces, for 1938, as compared with 1936 and 1937.

NOTE: Average prices are per bushel for grain crops, per cwt. for potatoes, turnips, etc., and per ton for hay, alfalfa, fodder corn and sugar beets.
(owt. $=100 \mathrm{lb}$. and ton $=2,000 \mathrm{lb}$.

| Field Crops | 1936 |  | 1937 |  | 1938 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average | Total | Average | Total | Average | Total |
|  | Price | Value | Price | Value | Price | Velue |
| CANADA - | \$ | \$ | \$ | \$ | \$ | \$ |
|  | 0.94 | 205,327,000 | 1.02 | 186,925,000 | 0.57 | 198,875,000 |
| Wheat | 0.94 0.43 | 116,267,000 | 1.02 | 114,093,000 | 0.25 | 92,758,000 |
| Barley | 0.69 | 49,512,000 | 0.51 | 42,020,000 | 0.28 | 28,679,000 |
| Rye | 0.70 | 2,980,000 | 0.72 | 4,152,000 | 0.28 | 3,134,000 |
| Peas | 1. 62 | 1,991,000 | 1.68 | 2,012,000 | 2.58 | 2,161,000 |
| Beans | 2.04 | 1,790,400 | 1.23 | 1,597,000 | 1.13 | 1,764,000 |
| Buckwheat | 0.71 | 6,088,000 | 0.72 | 5,592,000 | 0.59 | 4,179,000 |
| Mixed grains | 0.56 | 18,751,000 | 0.51 | 18,329,000 | 0.38 | 15,065,000 |
| Flaxseed | 1. 44 | 2,588,000 | 1.49 | 1,039,000 | 1.13 | 1,537,000 |
| Corn for husking | 0.70 | 4,258,000 | 0.64 | 3,466,000 | 0.43 | 3,307,000 |
| potatoes | 1.14 | 45,125,000 | 0.63 | 26,650,000 | 0.76 | 27,341,000 |
| Turnips, etc. | 0.35 | 13,382,000 | 0.32 | 11,777,000 | 0.32 | 12,322,000 |
| Hay and clover | 7.66 | 105,703,000 | 7.53 | 98,136,000 | 6,94 | 97,321,000 |
| Alfalfa | 9.19 | 18,077,000 | 8.06 | 16,986,000 | 7.77 | 15,995,000 |
| Fodder corn | 3.38 | 10,572,000 | 3.08 | 12,087,000 | 2.84 | 12,542,000 |
| Grain hay | 6.41 | 6,473,000 | 6.23 | 11,021,000 | 4.37 | 7,315,000 |
| Sugar beets | 5.74 | 3,416,000 | 5.99 | 2,505,000 | 5.93 | 3,124,000 |
| Total Field Crops | - | 612,300,400 | - | 558,387,000 | - | 527,419,000 |

PRINCE ED:ARD ISLAND -

| Wheat | 1.10 |
| :--- | :--- |
| Oats | 0.45 |
| Barley | 0.62 |
| Buckwheat | 0.59 |
| Mixed grains | 0.55 |
| Potatoes | 0.90 |
| Turnips, etc. | 0.26 |
| Hey and clover | 8.00 |
| Fodder corn | 4.50 |


| 219,000 | 1.31 |
| ---: | ---: |
| $2,459,000$ | 0.53 |
| 92,000 | 0.85 |
| 50,000 | 0.75 |
| 509,000 | 0.60 |
| $3,547,000$ | 0.39 |
| 958,000 | 0.30 |
| $2,848,000$ | 7.62 |
| 11,000 | 5.00 |
| $10,693,000$ | - |


| 70,000 | 1.00 | 56,000 |
| ---: | ---: | ---: |
| $1,435,000$ | 0.45 | $1,261,000$ |
| 174,000 | 0.70 | 170,000 |
| 84,000 | 0.85 | 65,000 |
| 127,000 | 0.62 | 117,000 |
| $1,602,000$ | 1.00 | $1,526,000$ |
| $1,165,000$ | 0.40 | $1,295,000$ |
| $6,128,000$ | 7.50 | $5,205,000$ |
| 26,000 | 4.00 | 22,000 |
| $10,811,000$ | - | $9,717,000$ |
|  |  |  |
| 258,000 | 1.13 | 212,000 |
| $3,086,000$ | 0.45 | $2,664,000$ |
| 214,000 | 0.65 | 241,000 |
| 53,000 | 2.56 | 51,000 |
| 486,000 | 0.75 | 446,000 |
| 69,000 | 0.52 | 54,000 |
| $3,233,000$ | 0.90 | $3,665,000$ |
| $1,104,000$ | 0.44 | $1,127,000$ |
| $5,614,000$ | 7.00 | $6,328,000$ |
| 32,000 | 4.38 | 37,000 |
| $14,149,000$ | - | $14,825,000$ |


| Average Price | Total Value | Average <br> Price | Total <br> Value | Averege Prico | Total Value |
| :---: | :---: | :---: | :---: | :---: | :---: |

QUEBEC -
Oats
Barley
Rye
Peas
Beans
Buckwheat
Mixed grains
Flaxseed
Potatoes
Turnips, etc.
Hay and clover
Alfalfa
Fodder corn
Total Field Crops
ONTARIO -
Wheat

Berley
Rye
Peas
Beans
Buckwheat
Mixed grains
Flaxseed
Corn for husking
Potatoes
Turnips, etc.
Hay and clover
Alfalfa
Fodder corn
Sugar beets
Total Field Crops
MANITOBA -

## Wheat

Oats
Barley
Rye
Rye

## Peas

Buckwheat
Mixed grains
Flaxseed
Potetoes
Turnips, etc.
Hey and clover
Alfalfa
Fodder Corn
Total Field Crops

| 1.15 | $1,069,000$ |
| ---: | ---: |
| 0.49 | $23,329,000$ |
| 0.71 | $2,884,000$ |
| 0.83 | 91,000 |
| 2.02 | 522,000 |
| 2.35 | 193,000 |
| 0.67 | $2,330,000$ |
| 0.64 | $2,329,000$ |
| 1.94 | 55,000 |
| 1.08 | $13,278,00$ |
| 0.45 | $3,525,000$ |
| 7.15 | $39,734,000$ |
| 8.42 | 303,000 |
| 3.83 | $1,634,000$ |

1.24
0.61
0.80
0.95
2.07
2.11
0.82
0.74
1.96
0.64
0.44
7.66

$$
9.03
$$

4.04

91,276,000
1.1

16,469,000
0.80
0.84
1.55
2.02
$\begin{array}{ll}1,73 & \text { 2,501,000 }\end{array}$
$0.5515,307,000$
$\begin{array}{lr}1.48 & 50,000 \\ 0.70 & 4,258,000\end{array}$
1.35 12,528,000
0.28 5,107,000
8.26 38,302,000
8.74 13,276,000
3.18 7,858,000
$5.32 \quad 2,080,000$
$0.98 \quad 19,868,000$
$\begin{array}{lr}0.42 & 30,997,000 \\ 0.59 & 9,446,000\end{array}$
$\begin{array}{ll}0.56 & 12,030,000 \\ 0.28 & 23,00,000\end{array}$
$\begin{array}{rr}0.28 & 23,001,000 \\ 0,41 & 6,825,000\end{array}$
6,825,000
633,000
1,361,000
1,367,000
1,435,000
11,410,000
55,000
3,307,000
5,816,000
4,990,000
32,085,000
11,064,000
8,715,000
1,794,000
125,888,000

| 0.91 | $23,660,000$ | 1.02 | $48,960,000$ | 0.59 | $30,090,000$ |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 0.37 | $7,548,000$ | 0.38 | $16,369,000$ | 0.19 | $7,790,000$ |
| 0.66 | $12,533,000$ | 0.47 | $16,356,000$ | 0.25 | $7,750,000$ |
| 0.61 | 580,000 | 0.72 | $1,771,000$ | 0.25 | 810,000 |
| 1.13 | 25,000 | 1.50 | 66,000 | 0.95 | 48,000 |
| 0.78 | 47,000 | 0.70 | 72,000 | 0.40 | 49,000 |
| 0.45 | 69,000 | 0.44 | 275,000 | 0.25 | 163,000 |
| 1.42 | 589,000 | 1.49 | 551,000 | 1.12 | 414,000 |
| 1.40 | $1,408,000$ | 0.56 | $1,389,000$ | 0.50 | 957,000 |
| 0.69 | 143,000 | 0.49 | 354,000 | 0.43 | 203,000 |
| 5.00 | $2,890,000$ | 6.32 | $4,980,000$ | 4.82 | $3,697,000$ |
| 6.50 | 364,000 | 7.77 | 552,000 | 6.83 | 690,000 |
| 4.50 | 545,000 | 5.00 | $1,375,000$ | 3.60 | $1,008,000$ |
|  |  |  |  |  |  |
| - | $50,401,000$ | - | $93,070,000$ | - | $53,669,000$ |


|  | 1936 |  | 1937 |  | 1938 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Averege } \\ & \text { Price } \end{aligned}$ | Total <br> Value | Average <br> Price | Total <br> Value | Average Price | Total Value |
|  | \$ | \% | \% | \$ | $\$$ | \$ |
| SASKATCHEWAN - |  |  |  |  |  |  |
| Wheat | 0.92 | 101,200,000 | 1.05 | 38,850,000 | 0.56 | 73,920,000 |
| oats | 0.35 | 22,912,000 | 0.38 | 8,488,000 | 0.16 | 14,482,000 |
| Barley | 0.67 | 11,140,000 | 0.46 | 2,538,000 | 0.22 | 4,514,000 |
| Rye. | 0.63 | 938,000 | 0.67 | 426,000 | 0.25 | 881,000 |
| Peas | 0.85 | 3,000 | 1.50 | 2,000 | 1.50 | 6,000 |
| Beans | 1.20 | 2,400 | 2.00 | 1,000 | 2.00 | 6,000 |
| Mixed Grains | 0.40 | 81,000 | 0.50 | 36,000 | 0.21 | 99,000 |
| Flaxseed | 1.44 | 1,786,000 | 1,42 | 175,000 | 1.11 | 677,000 |
| Potatoes | 1.11 | 1,815,000 | 0.78 | 1,023,000 | 0.44 | 1,447,000 |
| Turnips, etc. | 0.68 | 49,000 | 0.72 | 31,000 | 0.40 | 81,000 |
| Hay and clover | 5.35 | 1,589,000 | 7.50 | 960,000 | 5.50 | 1,573,000 |
| Alfalfa | 9,23 | 240,000 | 9.50 | 228,000 | 8.00 | 336,000 |
| Fodder Corn | 5.40 | 38,000 | 6.50 | 33,000 | 5.60 | 202,000 |
| Total Field Crops | - | 141,793,400 | - | 52,791,000 | - | 98,224,000 |
| ALBERTA - 0 - 0 , |  |  |  |  |  |  |
| Wheat | 0.92 | 60,720,000 | 1.02 | 75,480,000 | 0.57 | 80,370,000 |
| uets | 0.35 | 17,500,000 | 0.35 | 26,950,000 | 0.15 | 15,450,000 |
| Berley | 0.64 | 10,880,000 | 0.45 | 9,945,000 | 0.20 | 5,840,000 |
| Rye | 0.74 | 564,000 | 0.65 | 770,000 | 0.24 | 648,000 |
| Feas | 1.50 | 23,000 | 1.65 | 23,000 | 1.30 | 29,000 |
| Beans | 1.50 0.39 | 14,000 157,000 | 2.40 0.45 | 41,000 140,000 | 1.90 0.22 | 23,000 106,000 |
| Mixed Grains | 0.39 <br> 1.39 | 157,000 | 0.45 | 140,000 | 0.22 1.10 | 106,000 |
| Plaxseed Potatoes | 1.39 0.95 | 104,000 $1,725,000$ | 1.50 0.75 | 180,000 2,093,000 | 1.10 0.30 | 330,000 626:000 |
| Potntoes ${ }_{\text {Turnips, }}$ etc. | 1.95 0.70 | $\begin{array}{r} 1,725,000 \\ 93,000 \end{array}$ | 0.75 0.63 | $2,093,000$ 197,000 | 0.30 0.50 | 145,000 |
| Hay and clover | 7.84 | 3,324,000 | 8.50 | 3,723,000 | 6.00 | 3,270,000 |
| Alfalfa | 10.20 | 1,693,000 | 10.50 | 1,638,000 | 7.00 | 1,379,000 |
| Fodder Corn | 7.00 | 1,70,000 | 6.25 | 94,000 | 6.00 | 96,000 |
| Grain hay | 6.00 | 5,400,000 | 6.00 | 9,900,000 | 4.00 | 6,300,000 |
| Sugar beets | 6.55 | 1,336,000 | 6.50 | 1,515,000 | 5.30 | 1,330,000 |
| Cotal Field Crops | - | 103,603,000 | - | 132,695,000 | - | 115,942,000 |

BRITISH COLUMBIA -
Wheat
Oats
Barley
Rye
Peas
Beans
Mixed Grains
Flaxseed
Potetoes
Murnips, etc.
Hay and clover
Alfalfa
Fodder corn
Grain hay

Total Field Crops
1.03
0.50
0.64
0.73
1.35
1.80
0.55
1.25
1.35
0.62
13.00
13.50
4.75
9.75

- 1

$$
\begin{array}{rr}
1,532,000 & 1.15 \\
2,703,000 & 0.52 \\
285,000 & 0.70 \\
56,000 & 0.81 \\
155,000 & 1.60 \\
40,000 & 2.00 \\
86,000 & 0.58 \\
4,000 & 1.20 \\
2,646,000 & 0.95 \\
863,000 & 0.60 \\
4,251,000 & 12,94 \\
2,201,000 & 13.20 \\
366,000 & 5.00 \\
1,073,000 & 9.50
\end{array}
$$

$$
16,261,000
$$

132,695,000
115,942,000

| $2,033,000$ | 0.82 | $1,184,000$ |
| ---: | ---: | ---: |
| $2,923,000$ | 0.43 | $2,158,000$ |
| 354,000 | 0.56 | 222,000 |
| 75,000 | 0.60 | 59,000 |
| 176,000 | 1.20 | 103,000 |
| 42,000 | 1.70 | 36,000 |
| 93,000 | 0.50 | 83,000 |
| 3,000 | 1.10 | 4,000 |
| $2,173,000$ | 1.10 | $1,975,000$ |
| 785,000 | 0.65 | 764,000 |
| $4,206,000$ | 13.75 | $3,726,000$ |
| $2,112,000$ | 14.50 | $2,204,000$ |
| 340,000 | 5.00 | 325,000 |
| $1,121,000$ | 10.25 | $1,015,000$ |
|  |  |  |
| $16,436,000$ | - | $13,858,000$ |

