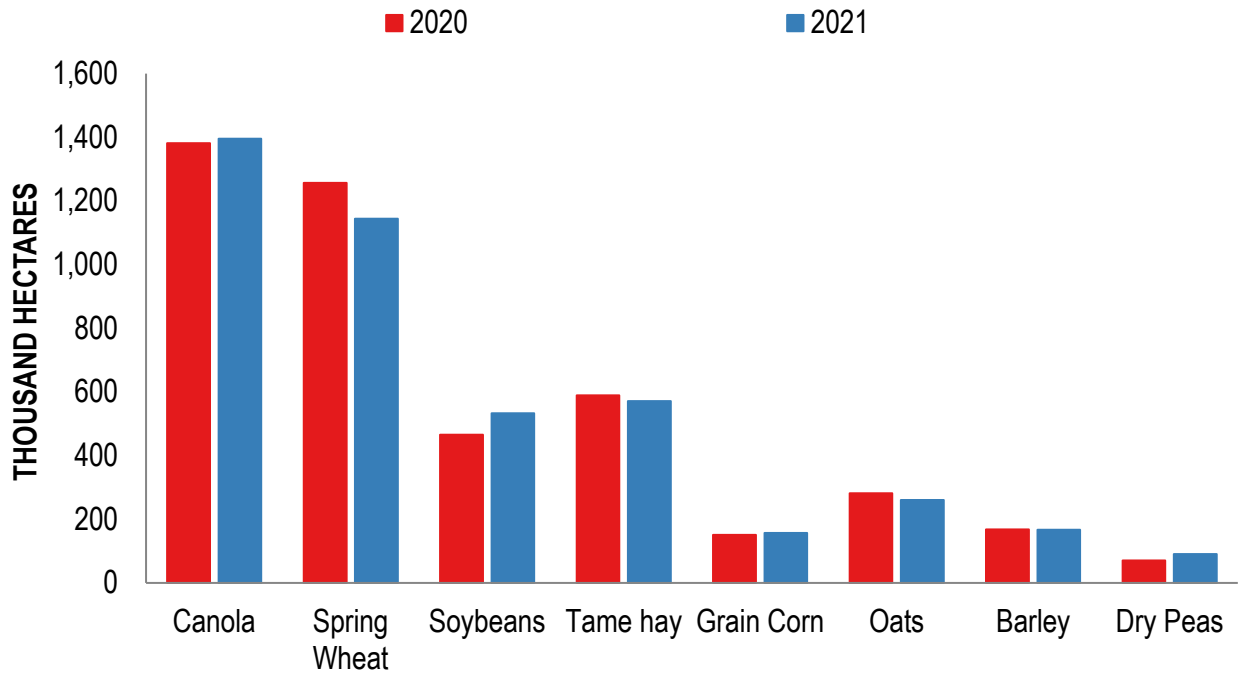


Estimates of Field Crop Production 2021



- The 2021 crop production season was challenging and disappointing. It started out too dry and even too cold with a few nights of frost in the last days of May. Then, despite a hopeful sprinkle of June rains, it was too hot and too dry for too long and crop yields ranged from disappointment to disaster. Harvest came very early with most of Manitoba's cereal crops in the bin by the middle of August. Then, rains later in August helped soybean and corn crop yields somewhat.
- Canola production plummeted 28 per cent to 2.29 million tonnes in 2021 from 3.19 million tonnes last year. Yields drove the entire decline – down 28 per cent to 29.7 bushels per acre from 41.4 bushels per acre while harvested area was virtually unchanged at 3.4 million acres. This was the lowest canola yield and production for Manitoba since 2012! Nationally, canola production yields averaged just 25.0 bushels per acre (down 40.2 per cent from 2020), the lowest since 2002 and production totalled only 12.6 million tonnes, down 35.4 per cent from last year and the lowest since 2007! Manitoba production accounted for just over 18 per cent of Canada's total canola production in 2021.
- Manitoba reported total wheat production down 29 per cent due to yields down 22 per cent and harvested area nine per cent lower compared to 2020. Wheat yields averaged 47.9 bushels per acre, the lowest since 2011. Total wheat production was 3.75 million tonnes, representing 17 per cent of total Canadian production. Total Canadian wheat output crashed by 38.5 per cent to 21.65 million tonnes, the lowest since 2007!
- For soybeans, despite a 14 per cent increase in harvested acres, production declined 17 per cent to 964,000 tonnes due to yields down more than 27 per cent compared to last year. In 2021, soybeans yielded 27.1 bushels per acre, the lowest since 2011. Manitoba harvested 15.4 per cent of all Canadian soybean production for 2021.
- Harvested acres for grain corn in Manitoba were just one per cent lower in 2021 than last year at 364,000 acres. However, yields dropped by almost 22 per cent to 95.5 bushels per acre, so production also declined by about 22 per cent to 883,000 tonnes. All Canada corn production actually rose from 13.6 million tonnes in 2020 to just under 14 million tonnes for 2021 thanks to better crops in eastern Canada.
- Oat production disappointed in 2021 with total harvested tonnage down 46 per cent from 2020 to just 603,000 tonnes. It began with seeded acres dropping from 695,000 in 2020 to 650,000 this year. Then, harvested acres shrank even more sharply to 555,000 from 644,000 last year with more oat acreage cut early for feed. Finally, yields clocked in at just 70.4 bushels per acre, dropping almost 37 per cent from 2020. The last time yields were lower than this was – you guessed it – 2011. Manitoba's experience was similar to Saskatchewan and Alberta as Canada's total production was down 43 per cent in 2021 from 4.6 million tonnes last year to just 2.6 million tonnes this year!
- Barley production dropped 37 per cent to 432,000 tonnes in 2021 from 686,400 tonnes in 2020. Yields averaged 54.8 bushels per acre, 31.5 per cent lower than last year's near-record 79.9 bushels per acre. Harvested area slipped 8.2 per cent to 362,000 acres for 2021 versus 394,500 acres in 2020.
- Thanks to an almost 29 per cent rise in harvested area, dry pea production managed to shrink only 14.4 per cent from 2020 to 2021 at 211,000 tonnes. Yields disappointed at 34.9 bushels per acre, just two-thirds of last year's 52.5 bushel per acre showing. For Canada as a whole, pea production fell by just over half (51 per cent) from 4.6 million tonnes last year to 2.3 million tonnes this year. Manitoba produced 9.3 per cent of Canada's dry pea in 2021 compared to just five per cent in 2020.

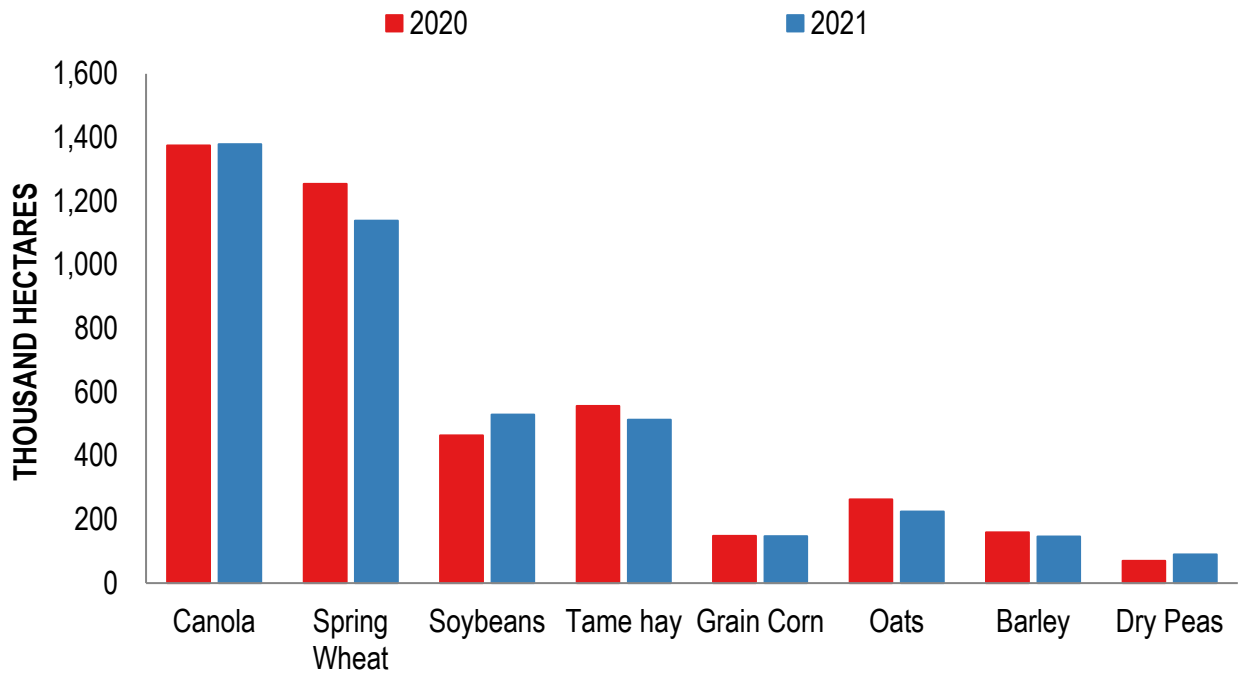
MANITOBA SEEDED AREA DECEMBER 2020-2021



Source: Statistics Canada, Table 32-10-0359-01

Manitoba Agriculture and Resource Development, Foresight and Analysis

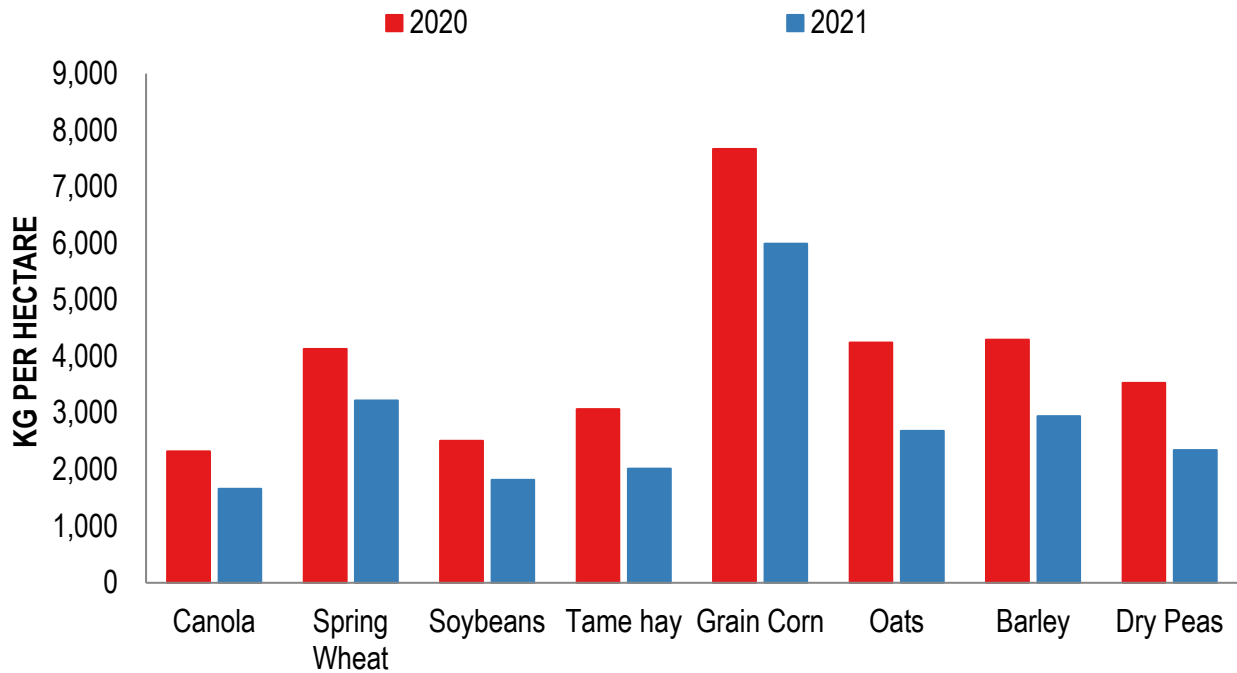
MANITOBA HARVESTED AREA DECEMBER 2020-2021



Source: Statistics Canada, Table 32-10-0359-01

Manitoba Agriculture and Resource Development, Foresight and Analysis

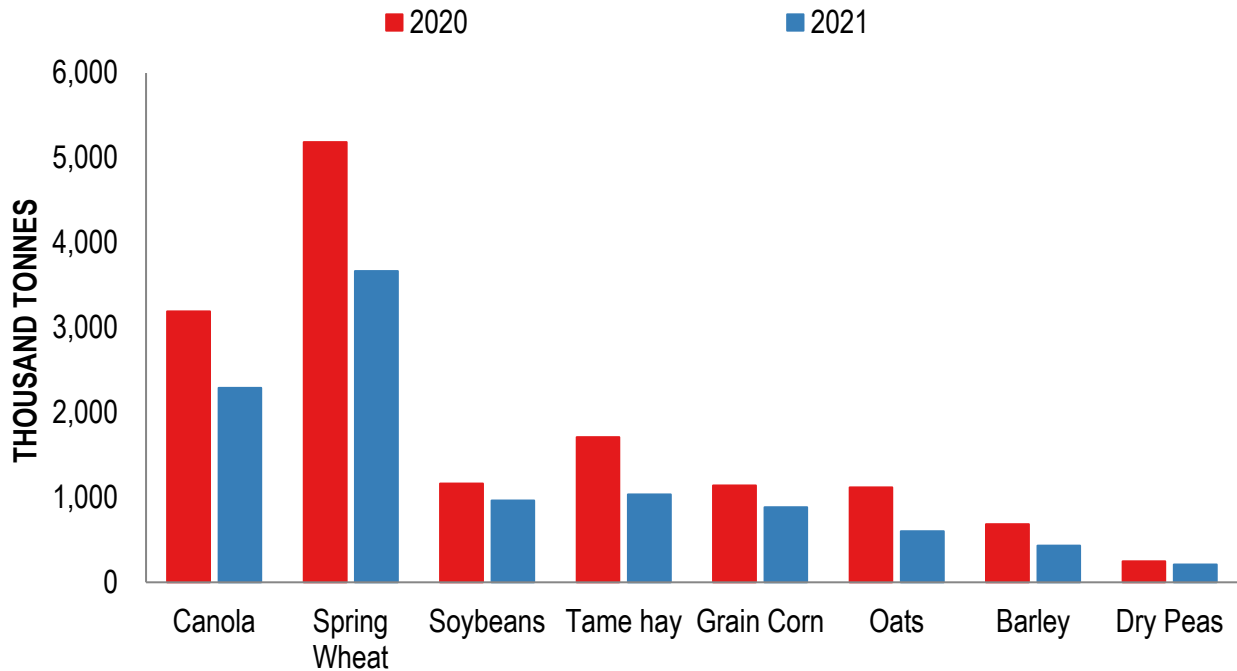
MANITOBA CROP YIELD DECEMBER 2020-2021



Source: Statistics Canada, Table 32-10-0359-01

Manitoba Agriculture and Resource Development, Foresight and Analysis

MANITOBA CROP PRODUCTION DECEMBER 2020-2021



Source: Statistics Canada, Table 32-10-0359-01

Manitoba Agriculture and Resource Development, Foresight and Analysis

CROP PRODUCTION (IMPERIAL UNITS)

| | 2019 | 2020 | 2021 | % 21/20 |
|---|-----------|-----------|-----------|---------|
| Seeded Area (Acres) | | | | |
| Canola | 3,307,800 | 3,414,100 | 3,447,500 | 101 |
| All wheat | 3,163,700 | 3,169,400 | 2,902,300 | 92 |
| Spring wheat | 3,099,900 | 3,106,400 | 2,827,100 | 91 |
| Winter wheat | 40,500 | 29,800 | 44,100 | 148 |
| Soybeans | 1,469,500 | 1,149,600 | 1,316,800 | 115 |
| Tame hay | 1,495,700 | 1,455,600 | 1,411,500 | 97 |
| Oats | 525,200 | 695,100 | 643,700 | 93 |
| Corn | 459,800 | 372,300 | 388,500 | 104 |
| Barley | 336,300 | 415,300 | 412,500 | 99 |
| Dry beans | 168,300 | 204,700 | 193,300 | 94 |
| Fodder corn | 130,000 | 141,500 | 130,000 | 92 |
| Rye | 98,900 | 113,100 | 141,700 | 125 |
| Dry peas | 125,600 | 175,200 | 224,100 | 128 |
| Sunflower seed | 65,000 | 97,700 | 87,000 | 89 |
| Flaxseed | 87,000 | 65,400 | 93,300 | 143 |
| Harvested Area (Acres) | | | | |
| Canola | 3,208,600 | 3,396,700 | 3,406,100 | 100 |
| All wheat | 3,052,800 | 3,158,900 | 2,876,600 | 91 |
| Spring wheat | 2,994,300 | 3,098,300 | 2,813,600 | 91 |
| Winter wheat | 40,100 | 29,600 | 43,700 | 148 |
| Soybeans | 1,412,200 | 1,145,700 | 1,307,600 | 114 |
| Tame hay | 1,348,200 | 1,375,900 | 1,267,900 | 92 |
| Oats | 485,000 | 649,900 | 555,000 | 85 |
| Corn | 425,300 | 367,400 | 363,800 | 99 |
| Barley | 315,900 | 394,500 | 362,000 | 92 |
| Dry beans | 153,300 | 204,000 | 188,400 | 92 |
| Fodder corn | 106,900 | 111,700 | 101,700 | 91 |
| Rye | 86,500 | 85,700 | 101,000 | 118 |
| Dry peas | 122,000 | 172,400 | 222,000 | 129 |
| Sunflower seed | 60,500 | 97,100 | 86,700 | 89 |
| Flaxseed | 71,500 | 61,300 | 89,100 | 145 |
| Yield (Bushels per Acre) | | | | |
| Canola | 42 | 41.4 | 29.7 | 72 |
| All wheat | 60.8 | 61.3 | 47.9 | 78 |
| Spring wheat | 60.8 | 61.5 | 47.9 | 78 |
| Winter wheat | 61.4 | 67.2 | 51.8 | 77 |
| Soybeans | 29.2 | 37.3 | 27.1 | 73 |
| Tame hay (<i>Tons per Acre</i>) | 1.52 | 1.37 | 0.9 | 66 |
| Oats | 106.1 | 111.4 | 70.4 | 63 |
| Corn | 109.7 | 122.2 | 95.5 | 78 |
| Barley | 76.9 | 79.9 | 54.8 | 69 |
| Dry beans (<i>Hundredweight per Acre</i>) | 15.8 | 21.6 | 12.8 | 59 |
| Fodder corn (<i>Tons per Acre</i>) | 16.62 | 16.22 | 12.88 | 79 |
| Rye | 60.3 | 64.9 | 56 | 86 |
| Dry peas | 49.4 | 52.5 | 34.9 | 66 |
| Sunflower seed (<i>Pounds per Acre</i>) | 2006 | 2075 | 1854 | 89 |
| Flaxseed | 23.3 | 29.5 | 17.4 | 59 |

CROP PRODUCTION (IMPERIAL UNITS)*(continued)*

| | 2019 | 2020 | 2021 | % 21/20 |
|--|---------|---------|---------|---------|
| Production (Thousands of Bushels) | | | | |
| Canola | 134,761 | 140,685 | 101,000 | 72 |
| All wheat | 185,552 | 193,783 | 137,822 | 71 |
| Spring wheat | 182,088 | 190,499 | 134,789 | 71 |
| Winter wheat | 2,462 | 1,988 | 2,262 | 114 |
| Soybeans | 41,236 | 42,727 | 35,412 | 83 |
| Tame hay (<i>Thousands of Tons</i>) | 2049 | 1885 | 1141 | 61 |
| Oats | 51,471r | 72,427 | 39,082 | 54 |
| Corn | 46,655 | 44,892 | 34,748 | 77 |
| Barley | 24,293 | 31,527 | 19,823 | 63 |
| Dry beans (<i>Thousands of Hundredweights</i>) | 2418 | 4397 | 2413 | 55 |
| Fodder corn (<i>Thousands of Tons</i>) | 1777 | 1812 | 1309 | 72 |
| Rye | 5,218 | 5,566 | 5,659 | 102 |
| Dry peas | 6,022 | 9,045 | 7,744 | 86 |
| Sunflower seed (<i>Thousands of Pounds</i>) | 121363 | 201502 | 160718 | 80 |
| Flaxseed | 1,665 | 1,810 | 1,554 | 86 |

Source: Statistics Canada, Table 32-10-0359-01.

CROP PRODUCTION (METRIC)

| | 2019 | 2020 | 2021 | % 21/20 |
|----------------------------------|-----------|-----------|-----------|---------|
| Seeded Area (Hectares) | | | | |
| Canola | 1,338,600 | 1,381,600 | 1,395,200 | 101 |
| All wheat | 1,280,300 | 1,282,600 | 1,174,500 | 92 |
| Spring wheat | 1,254,500 | 1,257,100 | 1,144,100 | 91 |
| Winter wheat | 16,400 | 12,100 | 17,800 | 147 |
| Soybeans | 594,700 | 465,200 | 532,900 | 115 |
| Tame hay | 605,290 | 589,100 | 571,200 | 97 |
| Oats | 212,500 | 281,300 | 260,500 | 93 |
| Corn | 186,100 | 150,700 | 157,200 | 104 |
| Barley | 136,100 | 168,100 | 166,900 | 99 |
| Dry beans | 68,100 | 82,800 | 78,200 | 94 |
| Fodder corn | 52,600 | 57,300 | 52,600 | 92 |
| Rye | 40,100 | 45,800 | 57,300 | 125 |
| Dry peas | 50,800 | 70,900 | 90,700 | 128 |
| Sunflower seed | 26,300 | 39,500 | 35,200 | 89 |
| Flaxseed | 35,200 | 26,500 | 37,800 | 143 |
| Harvested Area (Hectares) | | | | |
| Canola | 1,298,500 | 1,374,600 | 1,378,400 | 100 |
| All wheat | 1,235,400 | 1,278,400 | 1,164,100 | 91 |
| Spring wheat | 1,211,800 | 1,253,800 | 1,138,600 | 91 |
| Winter wheat | 16,200 | 12,000 | 17,700 | 148 |
| Soybeans | 571,500 | 463,600 | 529,200 | 114 |
| Tame hay | 545,600 | 556,800 | 513,100 | 92 |
| Oats | 196,300 | 263,000 | 224,600 | 85 |
| Corn | 172,100 | 148,700 | 147,200 | 99 |
| Barley | 127,800 | 159,600 | 146,500 | 92 |
| Dry beans | 62,000 | 82,600 | 76,200 | 92 |
| Fodder corn | 43,300 | 45,200 | 41,100 | 91 |
| Rye | 35,000 | 34,700 | 40,900 | 118 |
| Dry peas | 49,400 | 69,800 | 89,800 | 129 |
| Sunflower seed | 24,500 | 39,300 | 35,100 | 89 |
| Flaxseed | 28,900 | 24,800 | 36,000 | 145 |

CROP PRODUCTION (METRIC)
(continued)
% 21/20

| | 2019 | 2020 | 2021 | |
|--------------------------------------|-----------|-----------|-----------|-----|
| Yield (Kilograms per Hectare) | | | | |
| Canola | 2,354 | 2,321 | 1,662 | 72 |
| All wheat | 4,088 | 4,126 | 3,222 | 78 |
| Spring wheat | 4,090 | 4,135 | 3,222 | 78 |
| Winter wheat | 4,129 | 4,517 | 3,481 | 77 |
| Soybeans | 1,964 | 2,508 | 1,821 | 73 |
| Tame hay | 3,407 | 3,071 | 2,018 | 66 |
| Oats | 4,044 | 4,247 | 2,684 | 63 |
| Corn | 6,886 | 7,670 | 5,995 | 78 |
| Barley | 4,140 | 4,300 | 2,946 | 69 |
| Dry beans | 1,767 | 2,416 | 1,435 | 59 |
| Fodder corn | 37,265 | 36,360 | 28,866 | 79 |
| Rye | 3,789 | 4,075 | 3,515 | 86 |
| Dry peas | 3,318 | 3,532 | 2,346 | 66 |
| Sunflower seed | 2,248 | 2,326 | 2,078 | 89 |
| Flaxseed | 1,461 | 1,853 | 1,095 | 59 |
| Production (Metric Tonnes) | | | | |
| Canola | 3,056,300 | 3,190,700 | 2,290,642 | 72 |
| All wheat | 5,050,000 | 5,273,900 | 3,750,909 | 71 |
| Spring wheat | 4,955,700 | 5,184,500 | 3,668,359 | 71 |
| Winter wheat | 67,000 | 54,100 | 61,566 | 114 |
| Soybeans | 1,122,300 | 1,162,800 | 963,764 | 83 |
| Tame hay | 1,859,100 | 1,710,000 | 1,035,200 | 61 |
| Oats | 793,800 | 1,117,000 | 602,724 | 54 |
| Corn | 1,185,100 | 1,140,300 | 882,639 | 77 |
| Barley | 528,900 | 686,400 | 431,591 | 63 |
| Dry beans | 109,600 | 199,400 | 109,436 | 55 |
| Fodder corn | 1,612,100 | 1,643,600 | 1,187,609 | 72 |
| Rye | 132,600 | 141,400 | 143,742 | 102 |
| Dry peas | 163,900 | 246,200 | 210,758 | 86 |
| Sunflower seed | 55,000 | 91,400 | 72,901 | 80 |
| Flaxseed | 42,300 | 46,000 | 39,474 | 86 |

Source: Statistics Canada, Table 32-10-0359-01.

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