

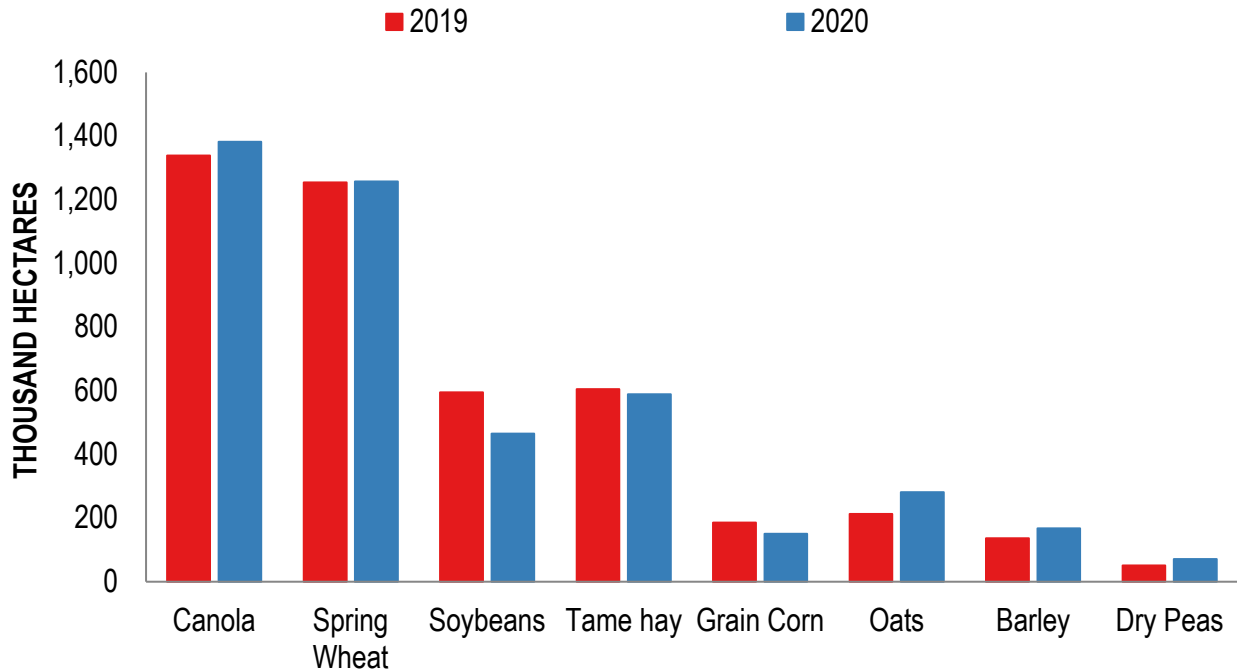
## Estimates of Field Crop Production 2020



- The 2020 growing season began with adequate soil moisture, but the first half of May was exceptionally cold with heavy frost on several nights. This damaged some early seeded canola, which required reseeding, but otherwise simply delayed planting progress until later in May. Following the slow start, the season was generally quite good with enough heat and moisture to produce excellent yields for all crops with very good quality. Harvest weather was also cooperative with only a few showers to slow progress and was certainly a most welcome contrast to the excess moisture hardships endured in the harvest of 2019. Although there were concerns initially, the pandemic did not measurably impact field crop production in Manitoba in 2020.
- Canola production rose four per cent to 3.19 million tonnes in 2020 from 3.06 million tonnes last year. Yields slipped 1.4 per cent to 41.4 bushels per acre but harvested acres increased by almost six per cent to 3.4 million acres. This was the second highest acreage on record after the 3.6 million acres recorded in 2012. Nationally, canola production declined for the third year running, slipping another 4.5 per cent to just over 18.7 million tonnes. Harvested area shrank 1.6 per cent and average yield declined just over three per cent. Manitoba production accounted for 17 per cent of Canada's total canola production in 2020.
- Manitoba reported total wheat production up by four per cent with harvested area three per cent higher and yield adding one per cent compared to 2019. Wheat yields averaged 61.3 bushels per acre, which matched 2017 for the record. Total wheat produced was 5.27 million tonnes, representing 15 per cent of total Canadian production. This was the largest wheat harvest since 1992 when Manitoba produced 5.8 million tonnes. Canada enjoyed a very strong year overall with total wheat production up 7.7 per cent to 35.2 million tonnes, which was the second highest ever after the monster crop of 2013 that totalled 37.6 million tonnes.
- Despite a 19 per cent drop in harvested area, soybean production recovered by four per cent in 2020 versus 2019. Production totalled 1.16 million tonnes on 1.15 million harvested acres. Average yields for 2020 came in at 37.3 bushels per acre, almost 28 per cent higher than 2019 and third highest overall after 2016 and 2013. Manitoba accounted for 18.2 per cent of total Canadian soybean production for 2020.
- With the spring pandemic lockdown in March 2020, corn prices dropped very sharply just prior to planting due to collapsing oil prices and a resulting shutdown in ethanol production and corresponding drop in corn demand. Manitoba producers responded by shrinking seeded area 19 per cent down to 372,000 acres from 459,800 acres in 2019. Yields, however, rebounded by 11 per cent to 122.2 bushels per acre so overall production declined only four per cent from 2019 to 2020 coming in at 1.14 million tonnes this year. For 2020, Manitoba produced 8.4 per cent of total Canadian corn production, still a dramatic increase from 3.6 per cent 10 years ago in 2011.
- Oats enjoyed an excellent year with production up 41 per cent to 1.12 million tonnes in 2020 from 794,000 tonnes in 2019. Manitoba produced over 24 per cent of all oats grown in Canada. Harvested area increased 34 per cent and average yield was five per cent higher than 2019 to set a new record of 111.4 bushels per acre.
- Barley production jumped 30 per cent to 686,000 tonnes in 2020 from 529,000 tonnes in 2019. Yields averaged 79.9 bushels per acre, just shy of the 2017 record 80.4 bushels per acre. Harvested area rose 25 per cent to 394,500 acres in 2020 from 315,900 acres in 2019.

- Dry pea production posted a 50 per cent increase to 246,200 tonnes in 2020. This builds on the 56.4 per cent jump recorded in 2019 over 2018. Pea production in Manitoba has more than tripled since 2017 and now represents over five per cent of all Canadian production. Yields also notched a new record of 52.5 bushels per acre in 2020, topping last year's record of 49.4 bushels per acre. Harvested area was 172,400 acres, a 41 per cent increase from 2019.

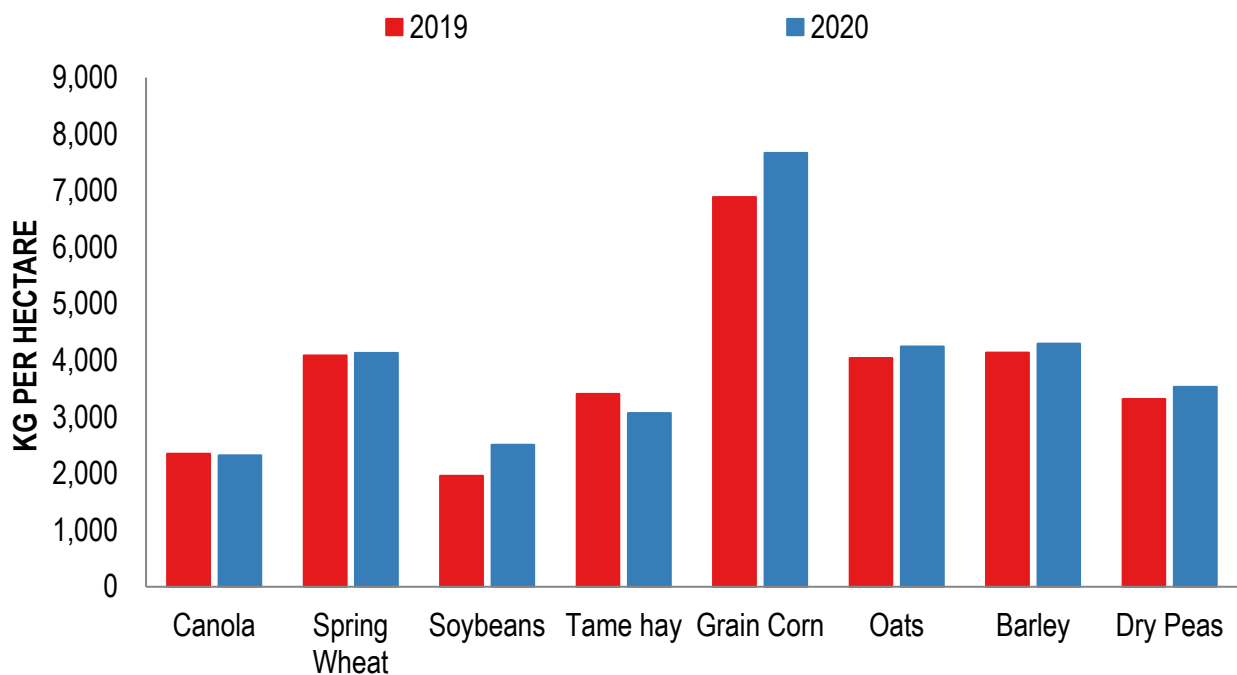
### MANITOBA SEEDED AREA NOVEMBER 2019-2020



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

Manitoba Agriculture and Resource Development, Foresight and Analysis

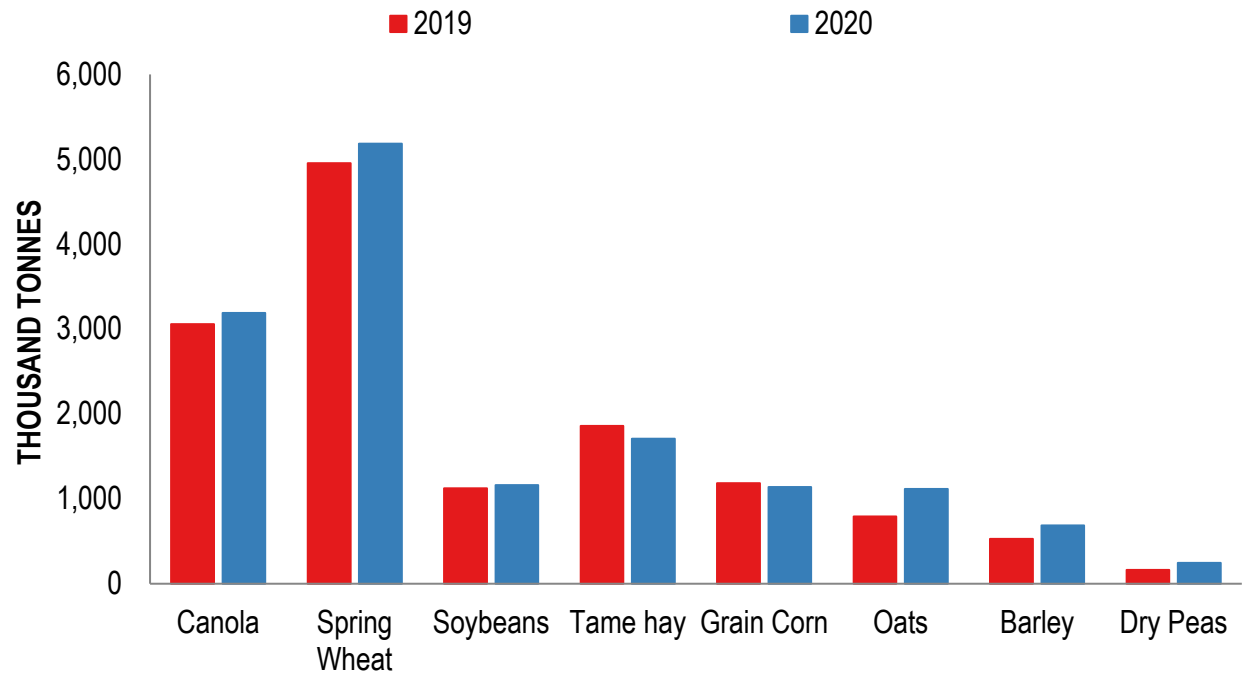
### MANITOBA CROP YIELD NOVEMBER 2019-2020



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

Manitoba Agriculture and Resource Development, Foresight and Analysis

## MANITOBA CROP PRODUCTION NOVEMBER 2019-2020



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

Manitoba Agriculture and Resource Development, Foresight and Analysis

**CROP PRODUCTION (IMPERIAL UNITS)**

|   | 2018      | 2019      | 2020      | % 20/19 |
|---|-----------|-----------|-----------|---------|
| <b>Seeded Area (Acres)</b>                  |           |           |           |         |
| Canola                                      | 3,416,000 | 3,307,800 | 3,414,100 | 103     |
| All wheat                                   | 2,932,200 | 3,163,700 | 3,169,400 | 100     |
| Spring wheat                                | 2,852,100 | 3,099,900 | 3,106,400 | 100     |
| Winter wheat                                | 41,000    | 40,500    | 29,800    | 74      |
| Soybeans                                    | 1,890,000 | 1,469,500 | 1,149,600 | 78      |
| Tame hay                                    | 1,567,000 | 1,495,700 | 1,455,600 | 97      |
| Oats  | 484,900   | 525,200   | 695,100   | 132     |
| Corn  | 421,000   | 459,800   | 372,300   | 81      |
| Barley                                      | 324,000   | 336,300   | 415,300   | 123     |
| Dry beans                                   | 135,900   | 168,300   | 204,700   | 122     |
| Fodder corn                                 | 115,500   | 130,000   | 141,500   | 109     |
| Rye   | 57,800    | 98,900    | 113,100   | 114     |
| Dry peas                                    | 85,000    | 125,600   | 175,200   | 139     |
| Sunflower seed                              | 60,000    | 65,000    | 97,700    | 150     |
| Flaxseed                                    | 37,500    | 87,000    | 65,400    | 75      |
| Mixed grains                                | 15,000    | 24,600    | 58,000    | 236     |
| <b>Harvested Area (Acres)</b>               |           |           |           |         |
| Canola                                      | 3,379,100 | 3,208,600 | 3,396,700 | 106     |
| All wheat                                   | 2,888,900 | 3,052,800 | 3,158,900 | 103     |
| Spring wheat                                | 2,837,800 | 2,994,300 | 3,098,300 | 103     |
| Winter wheat                                | 41,000    | 40,100    | 29,600    | 74      |
| Soybeans                                    | 1,870,400 | 1,412,200 | 1,145,700 | 81      |
| Tame hay                                    | 1,527,300 | 1,348,200 | 1,375,900 | 102     |
| Oats  | 445,600   | 485,000   | 649,900   | 134     |
| Corn  | 417,500   | 425,300   | 367,400   | 86      |
| Barley                                      | 305,500   | 315,900   | 394,500   | 125     |
| Dry beans                                   | 132,800   | 153,300   | 204,000   | 133     |
| Fodder corn                                 | 104,000   | 106,900   | 111,700   | 104     |
| Rye   | 45,100    | 86,500    | 85,700    | 99      |
| Dry peas                                    | 81,900    | 122,000   | 172,400   | 141     |
| Sunflower seed                              | 56,000    | 60,500    | 97,100    | 160     |
| Flaxseed                                    | 36,500    | 71,500    | 61,300    | 86      |
| Mixed grains                                | 10,600    | 11,500    | 32,500    | 283     |
| <b>Yield (Bushels per Acre)</b>             |           |           |           |         |
| Canola                                      | 43.3      | 42.0      | 41.4      | 99      |
| All wheat                                   | 60.9      | 60.8      | 61.0      | 101     |
| Spring wheat                                | 61.1      | 59.8      | 61.5      | 101     |
| Winter wheat                                | 54.1      | 61.4      | 67.0      | 109     |
| Soybeans                                    | 34.0      | 29.2      | 37.3      | 128     |
| Tame hay ( <i>Tons per Acre</i> )           | 1.55      | 1.52      | 1.37      | 90      |
| Oats  | 103.2     | 106.1     | 111.4     | 105     |
| Corn  | 113.2     | 109.7     | 122.2     | 111     |
| Barley                                      | 75.3      | 76.9      | 79.9      | 104     |
| Dry beans ( <i>Hundredweight per Acre</i> ) | 17.7      | 15.8      | 21.6      | 137     |
| Fodder corn ( <i>Tons per Acre</i> )        | 16.4      | 16.6      | 16.2      | 98      |
| Rye   | 61.0      | 60.3      | 64.9      | 108     |
| Dry peas                                    | 47.0      | 49.4      | 52.5      | 106     |
| Sunflower seed ( <i>Pounds per Acre</i> )   | 1,918.0   | 2006.0    | 2075.0    | 103     |
| Flaxseed                                    | 26.7      | 23.3      | 29.5      | 127     |
| Mixed grains                                | 60.8      | 37.8      | 35.9      | 95      |

**CROP PRODUCTION (IMPERIAL UNITS)***(continued)*

|  | 2018    | 2019    | 2020    | % 20/19 |
|--|---------|---------|---------|---------|
| <b>Production (Thousands of Bushels)</b>         |         |         |         |         |
| Canola   | 146,315 | 134,761 | 140,685 | 104     |
| All wheat  | 176,061 | 185,552 | 193,783 | 104     |
| Spring wheat                                     | 173,334 | 182,088 | 190,499 | 105     |
| Winter wheat                                     | 2,220   | 2,462   | 1,988   | 81      |
| Soybeans   | 63,625  | 41,236  | 42,727  | 104     |
| Tame hay ( <i>Thousands of Tons</i> )            | 2,364   | 2,049   | 1,885   | 92      |
| Oats   | 45,973  | 51,471  | 72,427  | 141     |
| Corn   | 47,241  | 46,655  | 44,892  | 96      |
| Barley   | 23,007  | 24,293  | 31,527  | 130     |
| Dry beans ( <i>Thousands of Hundredweights</i> ) | 2,351   | 2,418   | 4,397   | 182     |
| Fodder corn ( <i>Thousands of Tons</i> )         | 1,704   | 1,777   | 1,812   | 102     |
| Rye  | 2,752   | 5,218   | 5,566   | 107     |
| Dry peas   | 3,853   | 6,022   | 9,045   | 150     |
| Sunflower seed ( <i>Thousands of Pounds</i> )    | 107,424 | 121,363 | 201,502 | 166     |
| Flaxseed   | 974     | 1,665   | 1,810   | 109     |
| Mixed grains                                     | 644     | 435     | 1,168   | 269     |

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

**CROP PRODUCTION (METRIC UNITS)**

|                                  | 2018      | 2019      | 2020      | % 20/19 |
|----------------------------------|-----------|-----------|-----------|---------|
| <b>Seeded Area (Hectares)</b>    |           |           |           |         |
| Canola                           | 1,382,400 | 1,338,600 | 1,381,600 | 103     |
| All wheat                        | 1,186,600 | 1,280,300 | 1,282,600 | 100     |
| Spring wheat                     | 1,154,200 | 1,254,500 | 1,257,100 | 100     |
| Winter wheat                     | 16,600    | 16,400    | 12,100    | 74      |
| Soybeans                         | 764,900   | 594,700   | 465,200   | 78      |
| Tame hay                         | 634,100   | 605,290   | 589,100   | 97      |
| Oats                             | 196,200   | 212,500   | 281,300   | 132     |
| Corn                             | 170,400   | 186,100   | 150,700   | 81      |
| Barley                           | 131,100   | 136,100   | 168,100   | 124     |
| Dry beans                        | 55,000    | 68,100    | 82,800    | 122     |
| Fodder corn                      | 46,700    | 52,600    | 57,300    | 109     |
| Rye                              | 23,400    | 40,100    | 45,800    | 114     |
| Dry peas                         | 34,400    | 50,800    | 70,900    | 140     |
| Sunflower seed                   | 24,300    | 26,300    | 39,500    | 150     |
| Flaxseed                         | 15,200    | 35,200    | 26,500    | 75      |
| Mixed grains                     | 6,100     | 10,000    | 23,500    | 235     |
| <b>Harvested Area (Hectares)</b> |           |           |           |         |
| Canola                           | 1,367,500 | 1,298,500 | 1,374,600 | 106     |
| All wheat                        | 1,169,100 | 1,235,400 | 1,278,400 | 103     |
| Spring wheat                     | 1,148,400 | 1,211,800 | 1,253,800 | 103     |
| Winter wheat                     | 16,600    | 16,200    | 12,000    | 74      |
| Soybeans                         | 756,900   | 571,500   | 463,600   | 81      |
| Tame hay                         | 618,100   | 545,600   | 556,800   | 102     |
| Oats                             | 180,300   | 196,300   | 263,000   | 134     |
| Corn                             | 169,000   | 172,100   | 148,700   | 86      |
| Barley                           | 123,600   | 127,800   | 159,600   | 125     |
| Dry beans                        | 53,700    | 62,000    | 82,600    | 133     |
| Fodder corn                      | 42,100    | 43,300    | 45,200    | 104     |
| Rye                              | 18,300    | 35,000    | 34,700    | 99      |
| Dry peas                         | 33,100    | 49,400    | 69,800    | 141     |
| Sunflower seed                   | 22,700    | 24,500    | 39,300    | 160     |
| Flaxseed                         | 14,800    | 28,900    | 24,800    | 86      |
| Mixed grains                     | 4,300     | 4,700     | 13,200    | 281     |

**CROP PRODUCTION (METRIC UNITS)**
*(continued)*  
**% 20/19**

|                                      | <b>2018</b> | <b>2019</b> | <b>2020</b> |     |
|--------------------------------------|-------------|-------------|-------------|-----|
| <b>Yield (Kilograms per Hectare)</b> |             |             |             |     |
| Canola                               | 2,427       | 2,354       | 2,321       | 99  |
| All wheat                            | 4,099       | 4,088       | 4,126       | 101 |
| Spring wheat                         | 4,110       | 4,090       | 4,135       | 101 |
| Winter wheat                         | 3,641       | 4,129       | 4,517       | 109 |
| Soybeans                             | 2,288       | 1,964       | 2,508       | 128 |
| Tame hay                             | 3,470       | 3,407       | 3,071       | 90  |
| Oats                                 | 3,932       | 4,044       | 4,247       | 105 |
| Corn                                 | 7,102       | 6,886       | 7,670       | 111 |
| Barley                               | 4,052       | 4,140       | 4,300       | 104 |
| Dry beans                            | 2,000       | 1,767       | 2,416       | 137 |
| Fodder corn                          | 36,690      | 37,265      | 36,360      | 98  |
| Rye                                  | 3,830       | 3,789       | 4,075       | 108 |
| Dry peas                             | 3,200       | 3,318       | 3,532       | 106 |
| Sunflower seed                       | 2,150       | 2,248       | 2,326       | 103 |
| Flaxseed                             | 1,675       | 1,461       | 1,853       | 127 |
| Mixed grains                         | 3,064       | 1,907       | 1,813       | 95  |
| <b>Production (Metric Tonnes)</b>    |             |             |             |     |
| Canola                               | 3,318,400   | 3,056,300   | 3,190,700   | 104 |
| All wheat                            | 4,791,600   | 5,050,000   | 5,273,900   | 104 |
| Spring wheat                         | 4,717,400   | 4,955,700   | 5,184,500   | 105 |
| Winter wheat                         | 60,400      | 67,000      | 54,100      | 81  |
| Soybeans                             | 1,731,600   | 1,122,300   | 1,162,800   | 104 |
| Tame hay                             | 2,144,900   | 1,859,100   | 1,710,000   | 92  |
| Oats                                 | 709,000     | 793,800     | 1,117,000   | 141 |
| Corn                                 | 1,200,000   | 1,185,100   | 1,140,300   | 96  |
| Barley                               | 500,900     | 528,900     | 686,400     | 130 |
| Dry beans                            | 106,600     | 109,600     | 199,400     | 182 |
| Fodder corn                          | 1,545,500   | 1,612,100   | 1,643,600   | 102 |
| Rye                                  | 69,900      | 132,600     | 141,400     | 107 |
| Dry peas                             | 104,800     | 163,900     | 246,200     | 150 |
| Sunflower seed                       | 48,700      | 55,000      | 91,400      | 166 |
| Flaxseed                             | 24,700      | 42,300      | 46,000      | 109 |
| Mixed grains                         | 13,200      | 8,900       | 24,000      | 270 |

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

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