

Table 75: Alberta Principal Field Crops - Area, Yield and Production,  
2003-2007

|                       | 2003                | 2004     | 2005     | 2006r    | 2007p    | 2003                   | 2004     | 2005     | 2006r    | 2007p    |
|-----------------------|---------------------|----------|----------|----------|----------|------------------------|----------|----------|----------|----------|
|                       | Seeded Acres - '000 |          |          |          |          | Harvested Acres - '000 |          |          |          |          |
| All Wheat.....        | 6,293.0             | 6,310.0  | 6,572.0  | 6,467.6  | 5,792.0  | 6,128.0                | 6,105.0  | 6,450.0  | 6,370.0  | 5,685.0  |
| Winter Wheat (1)..... | 110.0               | 150.0    | 125.0    | 128.2    | 160.0    | 110.0                  | 150.0    | 125.0    | 120.0    | 140.0    |
| Spring Wheat.....     | 5,158.0             | 5,285.0  | 5,587.0  | 5,768.7  | 4,867.0  | 4,998.0                | 5,095.0  | 5,475.0  | 5,685.0  | 4,785.0  |
| Durum Wheat.....      | 1,025.0             | 875.0    | 860.0    | 570.8    | 765.0    | 1,020.0                | 860.0    | 850.0    | 565.0    | 760.0    |
| Oats.....             | 1,600.0             | 1,450.0  | 1,250.0  | 1,269.2  | 1,050.0  | 820.0                  | 700.0    | 675.0    | 705.0    | 620.0    |
| Barley.....           | 5,300.0             | 4,720.0  | 4,225.0  | 4,094.7  | 4,850.0  | 4,420.0                | 3,950.0  | 3,600.0  | 3,400.0  | 4,270.0  |
| All Rye.....          | 100.0               | 85.0     | -        | -        | -        | 90.0                   | 75.0     | -        | -        | -        |
| Fall Rye (1).....     | 80.0                | 65.0     | 70.0     | 105.1    | 70.0     | 80.0                   | 65.0     | 70.0     | 55.0     | 40.0     |
| Spring Rye.....       | 20.0                | 20.0     | -        | -        | -        | 10.0                   | 10.0     | -        | -        | -        |
| Flaxseed.....         | 50.0                | 50.0     | 80.0     | 60.4     | 30.0     | 50.0                   | 45.0     | 75.0     | 55.0     | 30.0     |
| Canola.....           | 3,350.0             | 3,975.0  | 4,300.0  | 4,500.0  | 4,500.0  | 3,300.0                | 3,775.0  | 4,250.0  | 4,480.0  | 4,460.0  |
| Mixed Grains.....     | 250.0               | 210.0    | 220.0    | 373.0    | 140.0    | 30.0                   | 40.0     | 35.0     | 60.0     | 20.0     |
| Corn for Grain.....   | 10.0                | 10.0     | 5.0      | 4.3      | 10.0     | 5.0                    | 5.0      | 5.0      | 3.0      | 7.0      |
| Peas, Dry.....        | 600.0               | 640.0    | 555.0    | 587.3    | 610.0    | 585.0                  | 600.0    | 530.0    | 565.0    | 595.0    |
| Lentils.....          | 15.0                | 18.0     | 24.0     | 10.8     | -        | 15.0                   | 18.0     | 20.0     | 10.6     | -        |
| Mustard Seed.....     | 140.0               | 130.0    | 80.0     | 62.5     | 85.0     | 135.0                  | 125.0    | 75.0     | 60.0     | 85.0     |
| Sunflower Seed.....   | 3.0                 | 5.0      | -        | 1.8      | -        | 3.0                    | 5.0      | -        | 1.8      | -        |
| Fodder Corn.....      | 40.0                | 30.0     | 45.0     | 70.4     | 70.0     | 30.0                   | 20.0     | 35.0     | 55.0     | 50.0     |
| Sugar Beets.....      | 27.8                | 35.1     | 34.6     | 37.5     | 34.3     | 27.4                   | 35.0     | 33.7     | 37.0     | 34.1     |
| Tame Hay.....         | 6,500.0             | 6,500.0  | 6,375.0  | 6,240.6  | 6,240.0  | 6,200.0                | 5,900.0  | 5,525.0  | 5,450.0  | 5,585.0  |
| Total.....            | 24,278.8            | 24,168.1 | 23,835.6 | 23,885.2 | 23,481.3 | 21,838.4               | 21,398.0 | 21,378.7 | 21,307.4 | 21,481.1 |

  

|                            | 2003           | 2004    | 2005    | 2006r   | 2007p | 2003                     | 2004     | 2005     | 2006r    | 2007p    |
|----------------------------|----------------|---------|---------|---------|-------|--------------------------|----------|----------|----------|----------|
|                            | Yield Per Acre |         |         |         |       | Production - '000 tonnes |          |          |          |          |
| All Wheat (bu.).....       | 38.6           | 45.6    | 47.7    | 43.3    | 39.3  | 6,429.6                  | 7,571.4  | 8,371.4  | 7,503.4  | 6,076.1  |
| Winter Wheat (bu.).....    | 48.2           | 48.0    | 56.0    | 51.3    | 46.1  | 144.2                    | 196.0    | 190.5    | 167.4    | 175.5    |
| Spring Wheat (bu.).....    | 38.8           | 46.1    | 48.1    | 43.2    | 40.2  | 5,278.4                  | 6,392.9  | 7,160.3  | 6,678.7  | 5,230.6  |
| Durum Wheat (bu.).....     | 36.3           | 42.0    | 44.1    | 42.7    | 32.4  | 1,007.0                  | 982.5    | 1,020.6  | 657.3    | 670.0    |
| Oats (bu.).....            | 65.4           | 76.7    | 79.7    | 65.0    | 65.6  | 826.6                    | 828.2    | 829.7    | 706.3    | 627.4    |
| Barley (bu.).....          | 56.3           | 65.4    | 66.8    | 59.5    | 55.0  | 5,421.3                  | 5,628.2  | 5,231.9  | 4,404.6  | 5,114.3  |
| All Rye (bu.).....         | 36.2           | 40.7    | -       | -       | -     | 82.8                     | 77.5     | -        | -        | -        |
| Fall Rye (bu.).....        | 37.5           | 41.5    | 44.4    | 40.9    | 36.3  | 76.2                     | 68.6     | 79.0     | 57.2     | 36.8     |
| Spring Rye (bu.).....      | 26.0           | 35.0    | -       | -       | -     | 6.6                      | 8.9      | -        | -        | -        |
| Flaxseed (bu.).....        | 20.0           | 25.6    | 28.0    | 26.0    | 21.3  | 25.4                     | 29.2     | 53.3     | 36.3     | 16.3     |
| Canola (bu.).....          | 29.7           | 34.2    | 37.9    | 33.7    | 29.6  | 2,222.6                  | 2,925.7  | 3,651.4  | 3,424.6  | 2,993.7  |
| Mixed Grains (bu.).....    | 66.7           | 55.0    | 57.1    | 53.8    | 59.0  | 40.8                     | 44.9     | 40.8     | 65.9     | 24.1     |
| Corn for Grain (bu.).....  | 60.0           | 65.0    | 104.0   | 130.0   | 128.6 | 7.6                      | 8.3      | 13.2     | 9.9      | 22.9     |
| Peas, Dry (bu.).....       | 30.9           | 39.3    | 42.8    | 35.9    | 32.6  | 491.3                    | 642.3    | 617.5    | 552.6    | 527.5    |
| Lentils (lbs.).....        | 1,013.0        | 1,372.0 | 1,563.0 | 1,400.0 | -     | 6.9                      | 11.3     | 14.1     | 6.7      | -        |
| Mustard Seed (lbs.).....   | 634.0          | 902.0   | 915.0   | 939.2   | 701.8 | 38.8                     | 51.2     | 31.1     | 25.6     | 27.0     |
| Sunflower Seed (lbs.)..... | 1,500.0        | 800.0   | -       | -       | -     | 2.0                      | 1.8      | -        | -        | -        |
| Fodder Corn (tons).....    | 16.7           | 18.8    | 14.3    | 19.1    | 18.5  | 453.6                    | 340.2    | 453.6    | 952.5    | 839.1    |
| Sugar Beets (tonnes).....  | 22.9           | 21.2    | 19.9    | 26.0    | 25.1  | 628.1                    | 740.5    | 668.1    | 963.2    | 853.7    |
| Tame Hay (tons).....       | 1.1            | 1.4     | 1.7     | 1.6     | 1.8   | 6,395.7                  | 7,393.6  | 8,754.3  | 8,142.0  | 9,276.0  |
| Total.....                 | ...            | ...     | ...     | ...     | ...   | 23,073.1                 | 26,294.3 | 28,809.4 | 26,850.8 | 26,434.9 |

(1) The area remaining in June after winterkill.

Source: Statistics Canada; and Alberta Agriculture and Rural Development