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## Alberta Crops, 2005

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The following presents a review of the 2005 crop season, and an analysis of Alberta 2005 crop production statistics. In addition, a precipitation map for the 2005 crop season is shown on page 96.

### **The 2005 Crop Season**

Overall, crop growing conditions in Alberta during the 2005 crop season were favorable, although cool, damp weather in the fall reduced crop quality and delayed harvesting operations. Provincial average yields of major crops reached record highs or near record highs, while quality was below average.

The 2005 crop season began under cool weather conditions. In May, below seasonal temperatures prevailed across the province. Rain showers brought various amounts of precipitation to the Northeast, Northwest and Peace Regions. Lack of rainfall, along with strong winds, depleted much of the soil moisture reserves in the Southern and Central Regions. In general, soil moisture reserves across the province were adequate for seed germination, with most producers completing seeding by the end of May.

In June, much needed precipitation arrived in the Southern and Central Regions. For some of the areas in these regions, heavy rainfall caused localized flooding, fertilizer leaching, development of leaf diseases, and crops turning yellow in low-lying fields. Rainfall also brought significant amounts of precipitation to the Northeast and Northwest Regions, and parts of the Peace Region. Overall, surface soil moisture was good to excellent in the province, with some exceptions in the Peace Region. However, below seasonal temperatures slowed crop development.

Unlike June, warm temperatures in July helped advance crop development. Major and specialty crops were mostly in good to excellent condition, with some areas reporting the best crops in many years. The exception was the Peace Region, where some crops were showing signs of drought stress. Additionally, heavy hailstorms caused significant crop damage in some areas of the Southern and Central Regions.

Based on a survey conducted by the Statistics and Data Development Unit (SADD) of Alberta Agriculture, Food and Rural Development in mid-August, about three-quarters of major grain and oilseed crops were in good to excellent condition. Yield potentials for major crops were projected to be above or much above 10-year averages. However, cool, damp weather conditions in August delayed crop maturity.

In September, harvesting operations progressed slowly due to unfavorable weather conditions, including rain showers, frost, and below seasonal temperatures. By the end of September, combining was only one-quarter complete, compared to a progress of about 85-90 per cent in most years. However, producers did take advantage of relatively dry weather conditions in October and made substantial progress with harvesting. In fact, combining was estimated to be 87 per cent complete as of October 27, with the total harvest completed by the end of November. It should be noted that the poor fall weather not only delayed the completion of harvesting operations, but also caused significant deterioration in crop quality for major crops.

### **Insects and Crop Diseases**

In 2005, significant pest damage to crops resulted from pest infestations, including wheat stem sawflies, cabbage seedpod weevils and bertha armyworms. Also reported were problems with grasshoppers, diamondback moth/larvae, root maggots, wireworm, flea beetles, and gophers. However, compared to most years, crop damage from pest infestations in 2005 was relatively less severe.

Additionally, due to humid conditions, crop diseases developed in some areas, necessitating the application of fungicides for the control of leaf diseases in cereals and sclerotinia in canola.

### **Forage and Pasture**

Due to below seasonal temperatures, pasture and tame hay growth was slow in the spring of 2005. Additionally, lack of precipitation affected pasture and tame hay growth in the Southern and Central Regions. Respondents of a survey, conducted by the SADD Unit in late May, reported pasture and hay conditions as 14 per cent poor, 30 per cent fair, 49 per cent good, and seven per cent excellent.

Rains in the summer and early fall resulted in improved pasture and tame hay growth. By mid-September, pasture conditions were rated as six per cent poor, 27 per cent fair, 55 per cent good, and 12 per cent excellent. Also, the improved moisture reserves helped produce much higher hay yields, when compared to 2004 and the 10-year average. However, hay quality did suffer from rain showers, and ranged mostly from fair to good. Further, to secure forage supplies, producers harvested some cereal crops for greenfeed and silage.

## **Alberta Crop Production, 2005**

Total production of principal field crops in Alberta in 2005 reached a record 29 million tonnes (see Table 75), based on the Statistics Canada report - "November Estimate of Production of Principal Field Crops, Canada, 2005". This was seven per cent higher than in 2004, and 28 per cent above the 10-year average. The increased production in 2005 was driven by high crop yields, as crop acreage remained virtually unchanged from 2004. As a result of favorable crop growing conditions, provincial average yields in 2005 reached record highs for spring wheat, durum wheat, barley, oats and canola, and a near record high for dry peas. However, poor weather conditions in the fall did affect crop quality, which was estimated to be below average. Total summerfallow area in 2005 was estimated at 2.20 million acres, compared to 2.15 million acres in 2004, and the 10-year average of 2.98 million acres.

In 2005, total production of spring wheat rose 11 per cent from a year earlier, to a record 7.34 million tonnes. This was also 26 per cent higher than the 10-year average. The average yield of spring wheat in the province was estimated at a record 48.0 bushels per acre, four per cent higher than in 2004, and 25 per cent above the 10-year average. For durum wheat, total production was estimated at 1.02 million tonnes, marginally higher than in 2004, and 19 per cent above the 10-year average. The average yield of durum was estimated at a record 43.6 bushels per acre, up four per cent from 2004. Due to the large increase in spring wheat production, total production of all wheat reached a record 8.55 million tonnes. This was ten per cent higher than in 2004, and 26 per cent above the 10-year average.

Total barley production in 2005 was estimated at 5.57 million tonnes, one per cent higher than the 10-year average. However, this was down five per cent from 2004, due to a significant reduction in barley acreage, which negated the impact of slightly improved yields. The provincial average yield of barley reached a record 66.7 bushels per acre, compared to 65.4 bushels per acre in 2004, and the 10-year average of 57.7 bushels per acre. Estimated 2005 oat production was 859,000 tonnes, nine per cent above the 10-year average. However, this was down three per cent from a year earlier, due to a reduction in acreage. As a result of favorable crop growing conditions, the 2005 oat crop produced a record yield of 79.6 bushels per acre, four per cent higher than in 2004, and 21 per cent above the 10-year average.

In 2005, canola production jumped 25 per cent from a year earlier, to a record 3.65 million tonnes, and was 67 per cent higher than the 10-year average. The record production was due to significant increases in yield and harvested area. The provincial canola yield reached a record 37.9 bushels per acre, compared to the previous record of 33.9 bushels per acre in 2004, and the 10-year average of 26.6 bushels per acre. Total production of flaxseed increased 83 per cent from a year earlier, to 53,300 tonnes. The high production was driven by increases in yield and harvested area. Total production of dry peas was estimated at 617,500 tonnes, which is down 12 per cent from a year earlier, but still 31 per cent higher than the 10-year average.

Total production of tame hay in 2005 reached 8.44 million tonnes, up 14 per cent from 2004, and 49 per cent higher than the 10-year average. The high 2005 production was due to a substantial increase in the provincial average yield.

Additionally, based on a SADD Unit survey, it was estimated that 1.50 million acres or nine per cent of 2005 grain/oilseed crop acreage were harvested for greenfeed or silage. This was up 11 per cent from the 2004 area of 1.35 million acres, due mainly to an increase in silage area. With respect to greenfeed, total harvested area was estimated at 640,000 acres, virtually unchanged from a year earlier. However, total area harvested for silage increased 20 per cent from 2004, to 860,000 acres.

In 2005, total greenfeed production was estimated at 1.96 million tonnes, down seven per cent from the 2004 production of 2.10 million tonnes. The lower production was attributed partially to record tame hay production. Estimated silage production was 5.90 million tonnes, 18 per cent higher than the 2004 estimate of 5.00 million tonnes. The increased production in 2005 was driven by higher harvested area, as yields were relatively unchanged from a year earlier.

## **Crop Prices and Marketing, Alberta, 2005**

Due to large domestic and international supplies, prices for most major grains and oilseeds in Alberta in 2005 dropped significantly from a year earlier. The average price of all wheat (weighted based on marketing and grades) was estimated at \$3.48 per bushel, down 14 per cent from 2004, while barley price fell 18 per cent to \$2.15 per bushel. The average price of canola declined 25 per cent from a year earlier, to \$5.90 per bushel, the lowest since 2000. Prices for other major and specialty crops are presented in Tables 79 and 89. Marketing in 2005 was estimated at 5.73 million tonnes for all wheat and 1.38 million tonnes for barley, each down about six per cent from a year earlier. Below average quality for both the 2004 and 2005 crops in Alberta, along with the increased competition from large international supplies, contributed to the decrease in marketing. For canola, marketing was estimated at 2.81 million tonnes, up 25 per cent from 2004. The increase was due to high canola production.

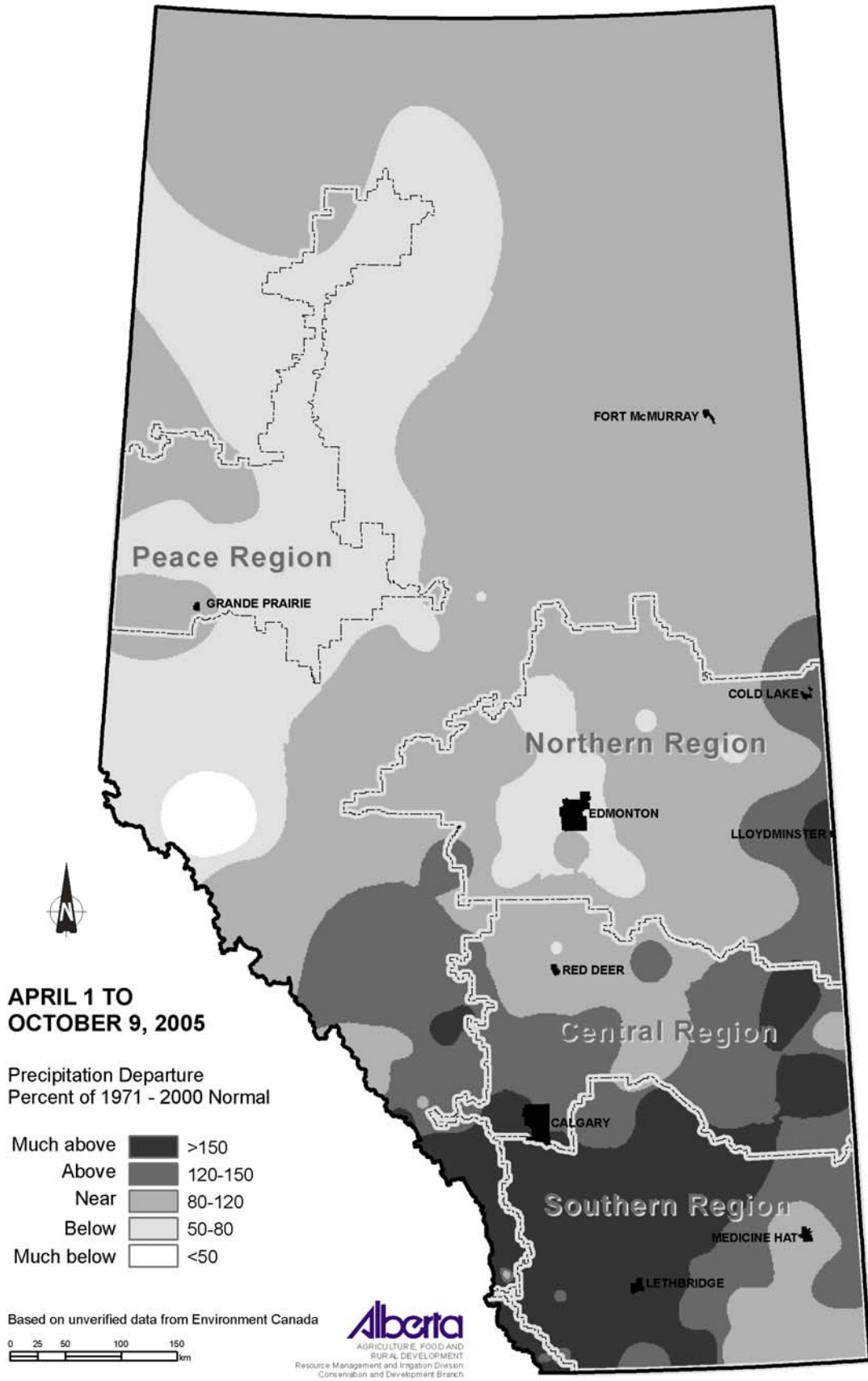


Table 73: Major Crop Production, Canada and Provinces, 1996-2005

	Canada	Alberta	Sask.	Manitoba	British Columbia	Ontario	Quebec	Atlantic Provinces
<b>All Wheat - '000 tonnes</b>								
1996.....	29,801.4	7,789.1	16,547.0	4,376.5	78.9	862.7	92.5	54.7
1997.....	24,280.3	6,839.3	13,070.3	3,350.2	62.1	830.0	81.6	46.8
1998.....	24,082.3	6,752.3	12,600.7	3,219.7	76.5	1,311.8	70.5	50.8
1999.....	26,940.8	8,219.2	13,839.5	3,158.3	97.5	1,507.7	71.1	47.5
2000.....	26,519.2	7,123.7	13,411.8	4,266.0	93.9	1,477.8	88.8	57.2
2001.....	20,567.6	5,802.3	9,850.8	3,430.6	83.6	1,235.6	114.0	50.7
2002.....	16,197.5	3,728.6	7,484.3	3,355.2	34.7	1,371.7	145.5	77.5
2003.....	23,552.0	6,456.8	10,433.0	4,162.5	53.1	2,218.1	172.0	56.5
2004r.....	25,860.4	7,796.7	12,261.2	3,877.4	52.5	1,646.5	163.5	62.6
2005p.....	26,775.0	8,548.3	13,742.3	2,441.3	58.2	1,763.5	161.8	59.6
<b>Oats - '000 tonnes</b>								
1996.....	4,361.1	1,079.5	1,881.5	1,056.4	31.6	78.7	185.0	48.4
1997.....	3,484.7	979.3	1,403.4	735.6	33.5	95.6	195.0	42.3
1998.....	3,957.5	771.1	1,758.1	1,030.2	66.3	94.1	197.0	40.7
1999.....	3,641.3	863.6	1,534.5	854.4	64.8	95.6	190.0	38.4
2000.....	3,389.4	657.0	1,377.2	1,016.3	50.6	66.3	180.0	42.0
2001.....	2,690.7	592.2	960.8	748.0	41.5	95.6	218.0	34.6
2002.....	2,910.7	370.1	1,048.7	1,017.9	55.5	103.3	270.0	45.2
2003.....	3,691.0	876.0	1,202.9	1,095.0	81.0	123.4	275.0	37.7
2004r.....	3,683.1	886.8	1,434.3	903.7	46.3	97.2	278.0	36.8
2005p.....	3,432.3	859.0	1,671.8	440.7	56.6	104.1	265.0	35.1
<b>Barley - '000 tonnes</b>								
1996.....	15,562.0	7,076.0	5,356.0	2,111.9	79.5	391.9	355.0	191.7
1997.....	13,527.3	6,270.5	4,430.7	1,685.2	84.9	435.4	415.0	205.6
1998.....	12,708.7	5,660.8	4,310.9	1,630.8	103.4	381.0	425.0	196.8
1999.....	13,196.0	5,987.4	4,942.3	1,214.9	89.3	394.1	415.0	153.0
2000.....	13,172.0	5,268.9	5,301.6	1,622.0	88.8	287.4	405.0	198.3
2001.....	10,845.6	4,746.4	3,655.6	1,234.5	100.7	424.6	520.0	163.8
2002.....	7,489.4	2,569.1	2,525.6	1,175.7	126.3	396.3	495.0	201.4
2003.....	12,327.6	5,530.2	4,354.5	1,371.7	139.3	352.7	410.0	169.2
2004r.....	13,186.4	5,835.0	5,007.7	1,367.3	90.4	326.6	383.0	176.4
2005p.....	12,481.2	5,565.0	5,345.1	681.5	72.1	291.8	340.0	185.7
<b>Flaxseed - '000 tonnes</b>								
1996.....	851.0	20.3	472.5	358.2	0	0	0	0
1997.....	895.4	31.8	508.0	355.6	0	0	0	0
1998.....	1,080.9	39.4	680.8	360.7	0	0	0	0
1999.....	1,022.4	39.4	711.2	271.8	0	0	0	0
2000.....	693.4	17.8	469.9	205.7	0	0	0	0
2001.....	715.0	20.3	495.3	199.4	0	0	0	0
2002.....	679.4	20.3	444.5	214.6	0	0	0	0
2003.....	754.4	25.4	533.4	195.6	0	0	0	0
2004r.....	516.9	29.2	355.6	132.1	0	0	0	0
2005p.....	1,082.0	53.3	881.4	147.3	0	0	0	0
<b>Canola - '000 tonnes</b>								
1996.....	5,062.3	1,701.0	2,222.6	1,068.2	19.1	45.4	6.0	0
1997.....	6,393.1	2,109.2	2,698.9	1,496.9	22.7	54.4	11.0	0
1998.....	7,643.3	2,472.1	3,231.8	1,803.0	61.2	56.7	18.5	0
1999.....	8,798.3	2,971.0	3,975.7	1,707.8	62.4	54.4	27.0	0
2000.....	7,205.3	2,188.6	3,424.6	1,487.8	55.2	38.6	10.5	0
2001.....	4,926.3	1,632.9	2,097.9	1,122.6	34.0	31.3	7.6	0
2002.....	4,178.1	1,020.6	1,655.6	1,428.8	15.9	44.2	13.0	0
2003.....	6,771.2	2,222.6	2,676.2	1,769.0	38.6	40.8	24.0	0
2004r.....	7,728.1	2,925.7	2,903.0	1,778.1	43.8	46.5	31.0	0
2005p.....	9,660.2	3,651.4	4,633.4	1,261.0	63.5	24.9	26.0	0

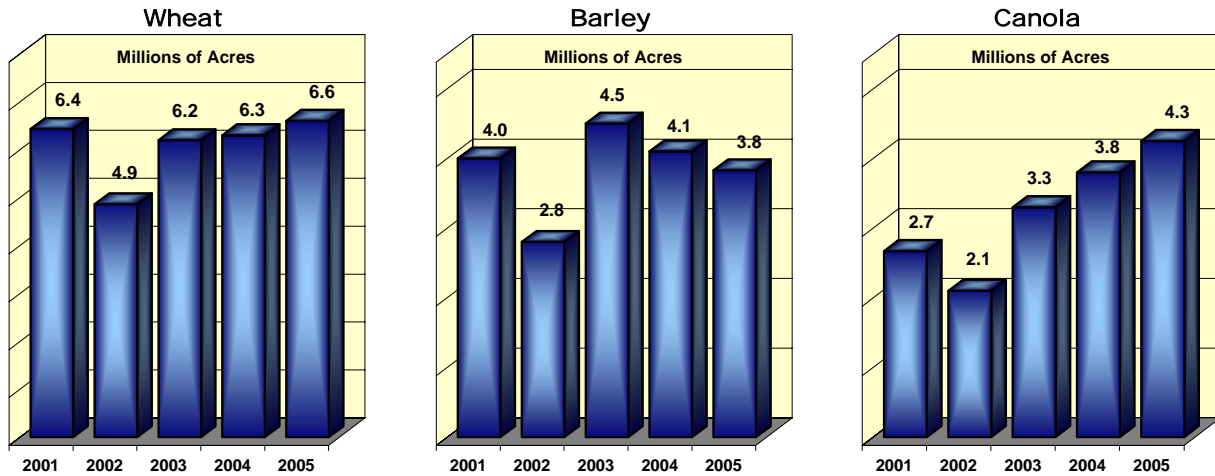
Source: Statistics Canada

Table 74: Acreage and Production of Principal Field Crops, Prairie Provinces and Canada, 2005

	Alberta	Sask.	Manitoba	Canada	Alberta	Sask.	Manitoba
	Seeded Acres - '000				% of Canada		
<b>All Wheat</b> .....	6,732.0	14,070.0	2,920.0	24,943.4	27.0	56.4	11.7
Winter Wheat.....	125.0	180.0	100.0	1,253.4	10.0	14.4	8.0
Spring Wheat.....	5,737.0	8,990.0	2,805.0	17,905.0	32.0	50.2	15.7
Durum Wheat.....	870.0	4,900.0	15.0	5,785.0	15.0	84.7	0.3
<b>Oats</b> .....	1,300.0	2,000.0	720.0	4,579.5	28.4	43.7	15.7
<b>Barley</b> .....	4,500.0	4,800.0	900.0	10,971.8	41.0	43.7	8.2
<b>All Rye</b> .....	-	-	-	-	-	-	-
Fall Rye.....	100.0	195.0	55.0	411.5	24.3	47.4	13.4
Spring Rye.....	-	-	-	-	-	-	-
<b>Mixed Grains</b> .....	220.0	40.0	10.0	516.3	42.6	7.7	1.9
<b>Flaxseed</b> .....	80.0	1,620.0	380.0	2,080.0	3.8	77.9	18.3
<b>Canola</b> .....	4,300.0	6,600.0	2,500.0	13,569.6	31.7	48.6	18.4
<b>Corn for Grain</b> .....	5.0	-	140.0	2,778.0	0.2	-	5.0
<b>Peas, Dry</b> .....	555.0	2,620.0	120.0	3,375.0	16.4	77.6	3.6
<b>Lentils</b> .....	24.0	2,160.0	-	2,184.0	1.1	98.9	-
<b>Mustard Seed</b> .....	80.0	445.0	-	525.0	15.2	84.8	-
<b>Sunflower Seed</b> .....	-	30.0	200.0	230.0	-	13.0	87.0
<b>Fodder Corn</b> .....	45.0	-	70.0	543.2	8.3	-	12.9
<b>Tame Hay</b> .....	6,125.0	4,050.0	2,225.0	18,078.9	33.9	22.4	12.3
	Harvested Acres - '000				% of Canada		
<b>All Wheat</b> .....	6,600.0	13,685.0	2,785.0	24,282.4	27.2	56.4	11.5
Winter Wheat.....	125.0	180.0	100.0	1,252.4	10.0	14.4	8.0
Spring Wheat.....	5,615.0	8,705.0	2,670.0	17,355.0	32.4	50.2	15.4
Durum Wheat.....	860.0	4,800.0	15.0	5,675.0	15.2	84.6	0.3
<b>Oats</b> .....	700.0	1,540.0	570.0	3,277.5	21.4	47.0	17.4
<b>Barley</b> .....	3,830.0	4,360.0	700.0	9,609.6	39.9	45.4	7.3
<b>All Rye</b> .....	-	-	-	-	-	-	-
Fall Rye.....	70.0	190.0	45.0	366.5	19.1	51.8	12.3
Spring Rye.....	-	-	-	-	-	-	-
<b>Mixed Grains</b> .....	35.0	10.0	2.0	269.1	13.0	3.7	0.7
<b>Flaxseed</b> .....	75.0	1,580.0	330.0	1,985.0	3.8	79.6	16.6
<b>Canola</b> .....	4,250.0	6,490.0	2,160.0	13,053.6	32.6	49.7	16.5
<b>Corn for Grain</b> .....	5.0	-	110.0	2,708.0	0.2	-	4.1
<b>Peas, Dry</b> .....	530.0	2,620.0	105.0	3,260.0	16.3	80.4	3.2
<b>Lentils</b> .....	20.0	2,110.0	-	2,130.0	0.9	99.1	-
<b>Mustard Seed</b> .....	75.0	435.0	-	510.0	14.7	85.3	-
<b>Sunflower Seed</b> .....	-	25.0	160.0	185.0	-	13.5	86.5
<b>Fodder Corn</b> .....	35.0	-	60.0	507.0	6.9	-	11.8
<b>Tame Hay</b> .....	5,345.0	3,540.0	2,065.0	16,433.7	32.5	21.5	12.6
	Production - '000 tonnes				% of Canada		
<b>All Wheat</b> .....	8,548.3	13,742.3	2,441.3	26,775.0	31.9	51.3	9.1
Winter Wheat.....	190.5	185.1	93.2	2,072.3	9.2	8.9	4.5
Spring Wheat.....	7,337.2	8,678.8	2,332.5	18,788.1	39.1	46.2	12.4
Durum Wheat.....	1,020.6	4,878.4	15.6	5,914.6	17.3	82.5	0.3
<b>Oats</b> .....	859.0	1,671.8	440.7	3,432.3	25.0	48.7	12.8
<b>Barley</b> .....	5,565.0	5,345.1	681.5	12,481.2	44.6	42.8	5.5
<b>All Rye</b> .....	-	-	-	-	-	-	-
Fall Rye.....	94.0	184.4	38.1	358.6	26.2	51.4	10.6
Spring Rye.....	-	-	-	-	-	-	-
<b>Mixed Grains</b> .....	40.8	14.8	1.9	303.1	13.5	4.9	0.6
<b>Flaxseed</b> .....	53.3	881.4	147.3	1,082.0	4.9	81.5	13.6
<b>Canola</b> .....	3,651.4	4,633.4	1,261.0	9,660.2	37.8	48.0	13.1
<b>Corn for Grain</b> .....	13.2	-	211.5	9,460.8	0.1	-	2.2
<b>Peas, Dry</b> .....	617.5	2,414.0	62.5	3,099.8	19.9	77.9	2.0
<b>Lentils</b> .....	14.1	1,263.8	-	1,277.9	1.1	98.9	-
<b>Mustard Seed</b> .....	31.1	170.3	-	201.4	15.4	84.6	-
<b>Sunflower Seed</b> .....	-	11.7	77.6	89.3	-	13.1	86.9
<b>Fodder Corn</b> .....	453.6	-	653.2	7,469.0	6.1	-	8.7
<b>Tame Hay</b> .....	8,436.8	4,477.0	3,193.3	26,629.4	31.7	16.8	12.0

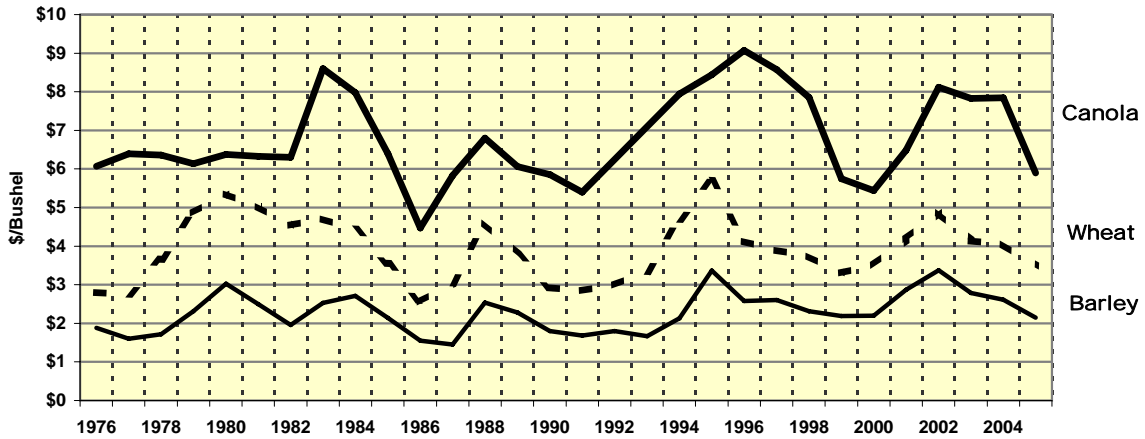
Source: Statistics Canada and Statistics and Data Development Unit of Alberta Agriculture, Food and Rural Development

Fig. 31: Harvested Acreage of Alberta Wheat, Barley and Canola, 2001-2005



Source: Statistics Canada

Fig. 32: Price of Wheat, Barley and Canola, 1976-2005



Source: Statistics and Data Development Unit of Alberta Agriculture, Food and Rural Development

Table 75: Alberta Principal Field Crops - Area, Yield and Production, 2001-2005

	2001	2002	2003	2004r	2005p	2001	2002	2003	2004r	2005p
	Seeded Acres - '000					Harvested Acres - '000				
<b>All Wheat</b> .....	6,930.0	6,809.0	6,368.0	6,520.0	6,732.0	6,430.0	4,863.0	6,198.0	6,300.0	6,600.0
Winter Wheat (1).....	80.0	50.0	110.0	160.0	125.0	75.0	25.0	110.0	160.0	125.0
Spring Wheat.....	5,850.0	5,659.0	5,158.0	5,460.0	5,737.0	5,525.0	3,838.0	4,998.0	5,260.0	5,615.0
Durum Wheat.....	1,000.0	1,100.0	1,100.0	900.0	870.0	830.0	1,000.0	1,090.0	880.0	860.0
<b>Oats</b> .....	1,400.0	1,650.0	1,700.0	1,450.0	1,300.0	600.0	450.0	870.0	750.0	700.0
<b>Barley</b> .....	4,900.0	5,400.0	5,400.0	4,900.0	4,500.0	4,000.0	2,800.0	4,500.0	4,100.0	3,830.0
<b>All Rye</b> .....	130.0	80.0	100.0	140.0	-	85.0	25.0	90.0	100.0	-
Fall Rye (1).....	90.0	55.0	80.0	120.0	100.0	70.0	20.0	80.0	90.0	70.0
Spring Rye.....	30.0	25.0	20.0	20.0	-	15.0	5.0	10.0	10.0	-
<b>Flaxseed</b> .....	40.0	50.0	50.0	50.0	80.0	35.0	40.0	50.0	45.0	75.0
<b>Canola</b> .....	2,700.0	2,950.0	3,350.0	4,000.0	4,300.0	2,670.0	2,100.0	3,300.0	3,800.0	4,250.0
<b>Mixed Grains</b> .....	410.0	250.0	250.0	230.0	220.0	65.0	20.0	30.0	40.0	35.0
<b>Corn for Grain</b> .....	5.0	2.0	-	10.0	5.0	3.0	-	-	5.0	5.0
<b>Peas, Dry</b> .....	610.0	650.0	635.0	700.0	555.0	570.0	440.0	605.0	655.0	530.0
<b>Lentils</b> .....	20.0	15.0	15.0	18.0	24.0	15.0	12.0	15.0	18.0	20.0
<b>Mustard Seed</b> .....	60.0	95.0	140.0	135.0	80.0	50.0	80.0	135.0	128.0	75.0
<b>Sunflower Seed</b> .....	5.0	35.0	3.0	5.0	-	5.0	2.0	3.0	5.0	-
<b>Fodder Corn</b> .....	40.0	35.0	40.0	50.0	45.0	30.0	30.0	30.0	35.0	35.0
<b>Sugar Beets</b> .....	30.2	29.7	27.8	35.0	34.0	28.5	27.8	27.4	35.0	33.0
<b>Tame Hay</b> .....	6,600.0	6,600.0	6,500.0	6,500.0	6,125.0	5,275.0	5,000.0	6,200.0	5,900.0	5,345.0
<b>Total</b> .....	<b>23,880.2</b>	<b>24,650.7</b>	<b>24,578.8</b>	<b>24,743.0</b>	<b>24,100.0</b>	<b>19,861.5</b>	<b>15,889.8</b>	<b>22,053.4</b>	<b>21,916.0</b>	<b>21,603.0</b>

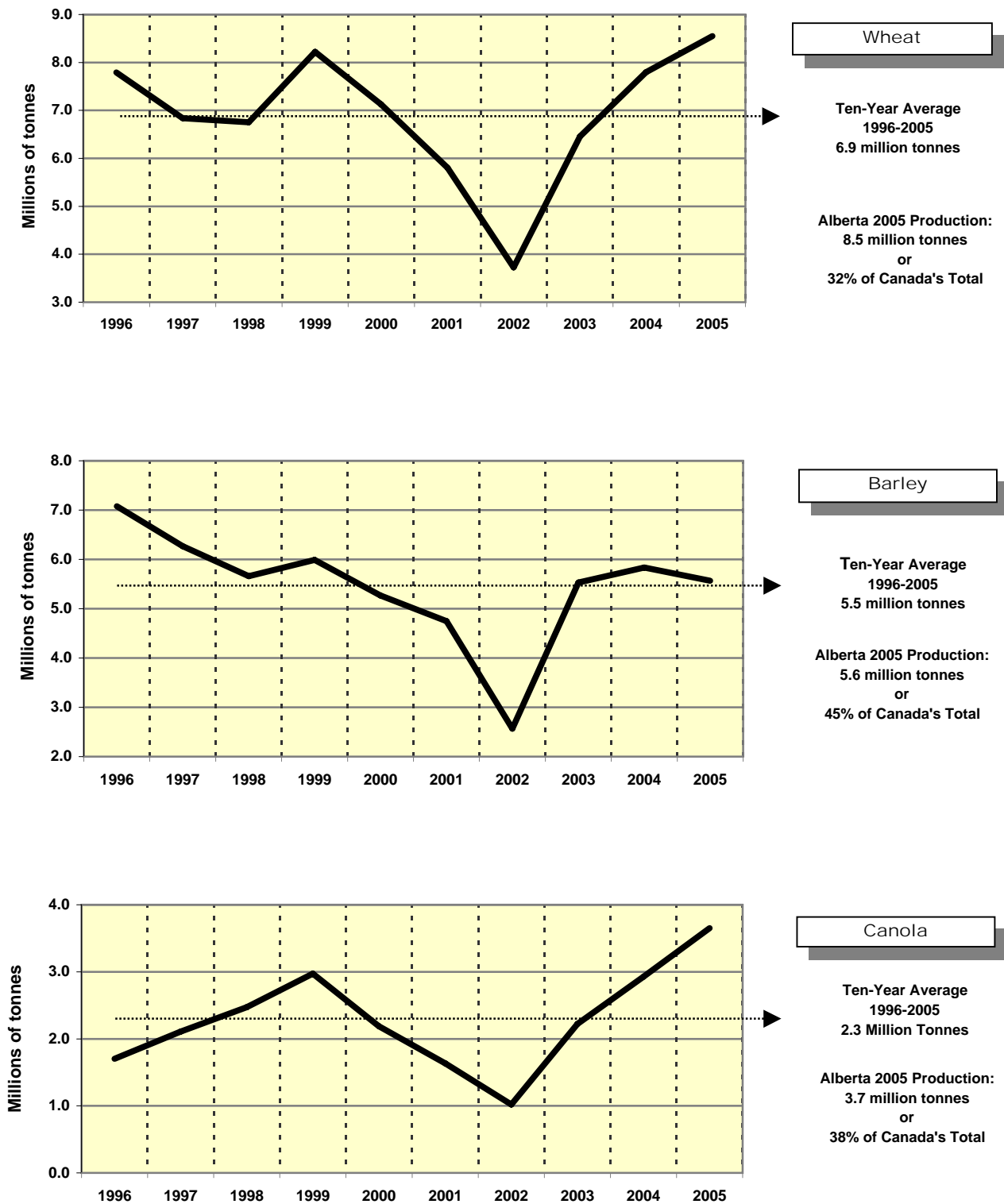
	2001	2002	2003	2004r	2005p	2001	2002	2003	2004r	2005p
	Yield Per Acre					Production - '000 tonnes				
<b>All Wheat (bu)</b> .....	33.2	28.2	38.3	45.5	47.6	5,802.3	3,728.6	6,456.8	7,796.7	8,548.3
Winter Wheat (bu).....	33.3	44.0	48.2	45.0	56.0	68.0	29.9	144.2	196.0	190.5
Spring Wheat (bu).....	35.0	26.8	38.8	46.1	48.0	5,266.2	2,800.6	5,278.4	6,593.7	7,337.2
Durum Wheat (bu).....	20.7	33.0	34.9	42.0	43.6	468.1	898.1	1,034.2	1,007.0	1,020.6
<b>Oats (bu)</b> .....	64.0	53.3	65.3	76.7	79.6	592.2	370.1	876.0	886.8	859.0
<b>Barley (bu)</b> .....	54.5	42.1	56.4	65.4	66.7	4,746.4	2,569.1	5,530.2	5,835.0	5,565.0
<b>All Rye (bu)</b> .....	27.1	25.4	36.2	40.5	-	58.4	16.1	82.8	102.9	-
Fall Rye (bu).....	28.6	28.0	37.5	41.1	44.4	50.8	14.2	76.2	94.0	79.0
Spring Rye (bu).....	20.0	15.0	26.0	35.0	-	7.6	1.9	6.6	8.9	-
<b>Flaxseed (bu)</b> .....	22.9	20.0	20.0	25.6	28.0	20.3	20.3	25.4	29.2	53.3
<b>Canola (bu)</b> .....	27.0	21.4	29.7	33.9	37.9	1,632.9	1,020.6	2,222.6	2,925.7	3,651.4
<b>Mixed Grains (bu)</b> .....	40.0	40.0	66.7	55.0	57.1	53.1	16.3	40.8	44.9	40.8
<b>Corn for Grain (bu)</b> .....	86.7	-	-	65.0	104.0	6.6	-	-	8.3	13.2
<b>Peas, Dry (bu)</b> .....	32.6	19.6	30.8	39.2	42.8	506.2	234.3	507.9	698.1	617.5
<b>Lentils (lbs)</b> .....	722.0	900.0	1,013.0	1,372.0	1,563.0	5.0	4.9	6.9	11.3	14.1
<b>Mustard Seed (lbs)</b> .....	373.0	603.0	634.0	902.0	915.0	8.5	21.9	38.8	52.4	31.1
<b>Sunflower Seed (lbs)</b> .....	1,250.0	1,500.0	-	800.0	-	2.8	1.4	-	1.8	-
<b>Fodder Corn (tons)</b> .....	16.0	16.0	16.7	18.6	14.3	435.4	435.5	453.6	589.7	453.6
<b>Sugar Beets (tonnes)</b> .....	18.4	15.2	22.9	23.4	20.3	523.1	422.4	628.1	743.9	607.8
<b>Tame Hay (tons)</b> .....	0.9	0.7	1.1	1.4	1.7	4,309.1	3,039.1	6,395.7	7,393.6	8,436.8
<b>Total</b> .....	...	...	...	...	...	<b>18,702.3</b>	<b>11,900.6</b>	<b>23,265.6</b>	<b>27,120.3</b>	<b>28,970.9</b>

(1) The area remaining in June after winterkill.

Source: Statistics Canada; and "Alberta 2005 Specialty Crop Report", Alberta Agriculture, Food and Rural Development



Fig. 33: Production of Alberta Wheat, Barley and Canola, 1996-2005



Source: Statistics Canada

Table 76: Alberta Major Crops - Acreage, 1954-2005

	All Wheat	Oats	Barley	Flaxseed	Canola	All Rye (1)	Total	% Chg.
Seeded Acres - '000								
1954.....	5,968	2,354	3,053	215	-	144	11,734	-
1955.....	5,789	2,649	3,702	248	8	119	12,515	6.7
1956.....	5,296	2,430	3,606	511	26	84	11,952	-4.5
1957.....	4,881	2,100	3,714	572	70	114	11,451	-4.2
1958.....	4,800	2,300	3,720	556	70	112	11,558	0.9
1959.....	5,500	2,330	3,470	580	37	121	12,038	4.2
1960.....	5,300	2,320	3,300	565	180	142	11,807	-1.9
1961.....	5,633	2,330	2,867	362	307	174	11,673	-1.1
1962.....	5,807	2,646	2,839	340	172	158	11,962	2.5
1963.....	5,933	2,424	3,408	303	223	200	12,491	4.4
1964.....	6,495	1,950	3,320	370	404	182	12,721	1.8
1965.....	6,050	2,200	3,390	355	735	200	12,930	1.6
1966.....	6,506	2,082	3,880	347	624	172	13,611	5.3
1967.....	6,380	1,960	4,280	145	875	160	13,800	1.4
1968.....	6,460	1,960	4,650	285	450	114	13,919	0.9
1969.....	5,300	1,900	4,900	450	816	180	13,546	-2.7
1970.....	2,600	2,600	4,500	650	1,450	225	12,025	-11.2
1971.....	3,443	2,443	5,689	271	1,988	250	14,084	17.1
1972.....	4,300	2,400	5,200	170	1,300	220	13,590	-3.5
1973.....	4,700	2,500	5,300	200	1,300	240	14,240	4.8
1974.....	4,200	2,300	5,300	200	1,150	350	13,500	-5.2
1975.....	4,500	2,100	5,500	200	1,700	300	14,300	5.9
1976.....	5,600	2,300	5,700	75	750	184	14,609	2.2
1977.....	4,800	2,000	5,700	125	1,550	200	14,375	-1.6
1978.....	5,100	1,800	5,300	100	2,950	250	15,500	7.8
1979.....	5,200	1,600	4,700	250	3,500	250	15,500	0.0
1980.....	6,000	1,800	5,650	170	2,200	250	16,070	3.7
1981.....	6,700	1,800	6,550	100	1,450	300	16,900	5.2
1982.....	6,800	1,800	6,450	160	1,900	290	17,400	3.0
1983.....	7,700	1,600	5,500	60	2,500	255	17,615	1.2
1984.....	7,300	1,800	5,750	80	3,000	195	18,125	2.9
1985.....	7,600	1,850	6,150	80	2,800	200	18,680	3.1
1986.....	7,620	1,760	5,900	85	2,800	225	18,390	-1.6
1987.....	7,280	1,650	5,900	55	2,900	260	18,045	-1.9
1988.....	7,010	1,850	5,000	35	3,600	320	17,815	-1.3
1989.....	7,770	1,900	5,450	85	2,700	340	18,245	2.4
1990.....	7,770	1,600	5,450	135	2,450	290	17,695	-3.0
1991.....	7,790	1,285	5,404	71	2,982	175	17,707	0.1
1992.....	8,055	1,700	4,800	45	2,850	175	17,625	-0.5
1993.....	7,400	1,600	5,100	60	3,650	125	17,935	1.8
1994.....	6,190	1,500	4,900	70	5,000	135	17,795	-0.8
1995.....	6,730	1,200	5,150	90	4,450	115	17,735	-0.3
1996.....	7,350	1,400	5,800	35	3,150	110	17,845	0.6
1997.....	6,725	1,400	5,600	60	4,000	115	17,900	0.3
1998.....	6,810	1,350	5,200	70	4,350	145	17,925	0.1
1999.....	7,180	1,400	4,750	80	4,550	125	18,085	0.9
2000.....	7,227	1,300	5,400	35	3,800	125	17,887	-1.1
2001.....	6,930	1,400	4,900	40	2,700	130	16,100	-10.0
2002.....	6,809	1,650	5,400	50	2,950	80	16,939	5.2
2003.....	6,368	1,700	5,400	50	3,350	100	16,968	5.4
2004r.....	6,520	1,450	4,900	50	4,000	120	17,040	0.6
2005p.....	6,732	1,300	4,500	80	4,300	100	17,012	-0.2

(1) The 2005 figure represents fall rye only.

Source: Statistics Canada

Table 77: Alberta Major Crops - Yield, 1954-2005

	All Wheat	Oats	Barley	Flaxseed	Canola	All Rye (1)
Bushels per Acre						
1954.....	17.9	31.4	22.9	10.0	-	18.1
1955.....	23.3	39.6	27.0	12.1	11.2	19.3
1956.....	26.5	48.7	33.6	13.9	18.0	15.0
1957.....	19.1	34.4	25.8	8.6	14.8	16.7
1958.....	20.4	34.5	27.8	11.7	13.0	17.0
1959.....	20.9	37.9	30.5	11.4	15.9	17.4
1960.....	19.8	40.3	28.7	9.2	14.7	16.9
1961.....	15.8	36.9	26.9	11.0	17.1	13.2
1962.....	19.3	46.5	31.3	10.0	15.5	15.2
1963.....	25.1	51.2	34.9	12.2	16.0	15.9
1964.....	22.3	40.5	32.2	11.6	16.0	19.2
1965.....	25.3	47.3	33.9	13.8	12.9	23.0
1966.....	29.4	48.5	41.0	15.9	17.6	25.0
1967.....	22.7	40.8	32.2	11.7	13.9	19.4
1968.....	25.7	48.0	38.3	15.1	16.7	21.1
1969.....	26.4	51.6	40.0	14.0	14.3	19.4
1970.....	27.7	57.1	42.0	16.3	17.6	23.1
1971.....	26.4	51.7	39.4	12.9	16.1	24.0
1972.....	27.4	56.8	44.2	15.9	18.5	23.1
1973.....	27.0	55.5	39.0	14.5	16.5	24.2
1974.....	24.3	47.1	36.9	12.5	16.3	23.7
1975.....	30.0	55.3	42.2	16.0	17.9	28.3
1976.....	32.5	58.9	45.4	16.0	19.7	28.3
1977.....	24.8	58.1	45.9	16.0	22.9	25.0
1978.....	29.8	52.4	45.1	20.0	21.0	35.2
1979.....	28.5	58.4	45.9	17.6	18.1	27.6
1980.....	33.0	63.1	50.7	19.4	22.7	28.8
1981.....	34.1	62.3	49.6	22.0	23.1	42.0
1982.....	32.4	62.9	49.5	20.0	22.6	31.0
1983.....	32.5	59.1	45.9	18.5	18.8	32.5
1984.....	24.6	53.9	41.0	15.0	20.0	27.7
1985.....	23.7	54.5	41.7	13.8	19.6	23.5
1986.....	34.9	72.3	59.5	22.4	25.0	37.3
1987.....	29.3	67.5	54.0	21.8	25.3	27.4
1988.....	27.7	73.8	57.2	22.9	24.2	20.5
1989.....	31.1	61.9	51.1	20.0	23.0	29.3
1990.....	33.1	62.6	56.3	22.2	23.1	25.7
1991.....	37.0	60.0	54.0	21.3	24.0	37.5
1992.....	30.6	56.0	51.3	18.8	21.6	31.1
1993.....	39.6	79.2	64.4	26.7	26.1	40.0
1994.....	33.8	67.0	55.2	22.9	21.8	35.0
1995.....	40.3	66.7	61.9	23.3	24.5	34.7
1996.....	39.8	66.7	61.3	22.9	25.0	31.5
1997.....	37.9	63.5	57.0	20.8	23.5	37.1
1998.....	37.1	62.5	56.5	22.1	25.3	32.1
1999.....	42.4	70.0	65.5	22.1	29.0	38.0
2000.....	37.7	71.0	56.3	20.0	26.1	33.4
2001.....	33.2	64.0	54.5	22.9	27.0	27.1
2002.....	28.2	53.3	42.1	20.0	21.4	25.4
2003.....	38.3	65.3	56.4	20.0	29.7	36.2
2004r.....	45.5	76.7	65.4	25.6	33.9	40.5
2005p.....	47.6	79.6	66.7	28.0	37.9	44.4

(1) The 2005 figure represents fall rye only.

Source: Statistics Canada

Table 78: Alberta Major Crops - Production, 1954-2005

	All Wheat	Oats	Barley	Flaxseed	Canola	All Rye (1)	Total	% Chg.
'000 tonnes								
1954.....	2,913.0	1,141.0	1,524.0	54.6	-	66.2	5,698.8	-
1955.....	3,674.0	1,619.0	2,177.0	76.2	2.0	58.0	7,606.2	33.5
1956.....	3,810.0	1,820.0	2,634.0	180.3	10.5	31.9	8,486.7	11.6
1957.....	2,531.0	1,110.0	2,090.0	124.5	23.5	48.1	5,927.1	-30.2
1958.....	2,668.0	1,218.0	2,243.0	165.1	20.6	47.8	6,362.5	7.3
1959.....	3,130.0	1,357.0	2,308.0	167.6	13.2	53.6	7,029.4	10.5
1960.....	2,858.0	1,434.0	2,068.0	132.1	59.9	60.9	6,612.9	-5.9
1961.....	2,422.0	1,326.0	1,676.0	101.6	119.3	58.1	5,703.0	-13.8
1962.....	3,048.0	1,897.0	1,938.0	86.4	60.3	61.2	7,090.9	24.3
1963.....	4,055.0	1,912.0	2,591.0	94.0	80.7	81.2	8,813.9	24.3
1964.....	3,946.0	1,218.0	2,330.0	109.2	146.5	88.9	7,838.6	-11.1
1965.....	4,164.0	1,604.0	2,504.0	124.5	215.5	116.4	8,728.4	11.4
1966.....	5,198.0	1,558.0	3,462.0	139.7	249.5	109.0	10,716.2	22.8
1967.....	3,946.0	1,234.0	3,005.0	43.2	276.7	79.2	8,584.1	-19.9
1968.....	4,518.0	1,450.0	3,875.0	109.2	170.1	60.7	10,183.0	18.6
1969.....	3,810.0	1,511.0	4,267.0	160.0	265.4	89.4	10,102.8	-0.8
1970.....	1,959.0	1,804.0	4,115.0	269.3	578.3	132.2	8,857.8	-12.3
1971.....	2,477.0	1,558.0	4,877.0	88.9	725.7	152.2	9,878.8	11.5
1972.....	3,211.0	1,604.0	5,008.0	68.6	544.3	128.7	10,564.6	6.9
1973.....	3,456.0	1,712.0	4,289.0	73.7	487.6	147.2	10,165.5	-3.8
1974.....	2,776.0	1,234.0	4,180.0	63.5	424.1	210.2	8,887.8	-12.6
1975.....	3,674.0	1,450.0	4,964.0	81.3	691.7	216.0	11,077.0	24.6
1976.....	4,953.0	1,635.0	5,487.0	30.5	335.7	131.7	12,572.9	13.5
1977.....	3,239.0	1,388.0	5,443.0	50.8	805.1	126.7	11,052.6	-12.1
1978.....	4,136.0	1,172.0	4,964.0	50.8	1,406.1	223.2	11,952.1	8.1
1979.....	4,028.0	1,126.0	4,550.0	111.8	1,440.2	175.7	11,431.7	-4.4
1980.....	5,389.0	1,265.0	6,075.0	83.8	1,134.0	183.3	14,130.1	23.6
1981.....	6,221.0	1,249.0	6,967.0	55.9	759.8	319.8	15,572.5	10.2
1982.....	5,988.0	1,357.0	6,575.0	81.3	975.2	228.2	15,204.7	-2.4
1983.....	6,804.0	1,049.0	5,095.0	27.9	1,066.0	210.4	14,252.3	-6.3
1984.....	4,883.0	956.0	4,638.0	30.5	1,361.0	137.4	12,005.9	-15.8
1985.....	4,899.0	925.0	4,768.0	27.9	1,247.0	119.4	11,986.3	-0.2
1986.....	7,212.3	1,449.7	7,184.9	48.3	1,587.6	142.2	17,625.0	47.0
1987.....	5,796.6	1,249.2	6,586.2	30.5	1,667.0	121.9	15,451.4	-12.3
1988.....	5,233.4	1,650.2	5,856.8	20.3	1,973.1	99.1	14,832.9	-4.0
1989.....	6,457.4	1,480.5	5,726.2	43.2	1,406.1	152.4	15,265.8	2.9
1990.....	6,994.8	1,110.4	6,248.7	76.2	1,281.4	91.4	15,802.9	3.5
1991.....	7,772.7	786.5	5,878.6	38.1	1,621.6	76.2	16,173.7	2.3
1992.....	6,327.6	1,036.4	4,855.3	19.1	1,349.4	75.0	13,662.8	-15.5
1993.....	7,620.2	1,465.1	6,314.0	40.6	2,154.6	81.3	17,675.8	29.4
1994.....	5,592.7	1,187.5	5,464.9	40.6	2,472.1	88.9	14,846.7	-16.0
1995.....	7,266.5	771.1	6,335.8	53.3	2,449.4	66.1	16,942.2	14.1
1996.....	7,789.1	1,079.5	7,076.0	20.3	1,701.0	64.1	17,730.0	4.6
1997.....	6,839.3	979.3	6,270.5	31.8	2,109.2	66.1	16,296.2	-8.1
1998.....	6,752.3	771.1	5,660.8	39.4	2,472.1	77.5	15,773.2	-3.2
1999.....	8,219.2	863.6	5,987.4	39.4	2,971.0	72.4	18,153.0	15.1
2000.....	7,123.7	657.0	5,268.9	17.8	2,188.6	42.5	15,298.5	-15.7
2001.....	5,802.3	592.2	4,746.4	20.3	1,632.9	58.4	12,852.5	-16.0
2002.....	3,728.6	370.1	2,569.1	20.3	1,020.6	16.1	7,724.8	-39.9
2003.....	6,456.8	876.0	5,530.2	25.4	2,222.6	82.8	15,193.8	96.7
2004r.....	7,796.7	886.8	5,835.0	29.2	2,925.7	102.9	17,576.3	15.7
2005p.....	8,548.3	859.0	5,565.0	53.3	3,651.4	79.0	18,756.0	6.7

(1) The 2005 figure represents fall rye only.

Source: Statistics Canada

Table 79: Alberta Major Crops - Unit Value, 1954-2005

	All Wheat	Oats	Barley	Flaxseed	Canola	All Rye
	\$/Bushel					
1954.....	1.25	0.59	0.87	2.45	-	0.88
1955.....	1.32	0.61	0.85	2.75	1.85	0.85
1956.....	1.21	0.49	0.76	2.50	1.75	0.91
1957.....	1.23	0.50	0.74	2.55	1.50	0.81
1958.....	1.31	0.55	0.75	2.63	1.25	0.82
1959.....	1.25	0.63	0.73	3.08	2.00	0.84
1960.....	1.53	0.60	0.79	2.74	1.63	0.81
1961.....	1.72	0.64	1.06	3.32	1.80	1.04
1962.....	1.62	0.60	0.94	3.14	2.04	1.04
1963.....	1.73	0.53	0.93	2.98	2.52	1.17
1964.....	1.55	0.60	0.98	2.94	2.74	1.02
1965.....	1.64	0.68	1.02	2.75	2.41	1.06
1966.....	1.73	0.67	1.03	2.75	2.47	1.09
1967.....	1.61	0.64	0.84	3.08	1.92	1.08
1968.....	1.31	0.53	0.81	2.93	1.83	1.04
1969.....	1.17	0.53	0.62	2.56	2.29	0.88
1970.....	1.35	0.55	0.69	2.24	2.33	0.92
1971.....	1.30	0.50	0.67	2.24	2.16	0.82
1972.....	1.84	0.84	1.26	4.00	3.16	1.54
1973.....	4.24	1.61	2.50	9.17	5.72	2.61
1974.....	3.96	1.52	2.20	9.24	7.06	2.23
1975.....	3.51	1.42	2.31	6.51	5.09	2.64
1976.....	2.80	1.13	1.88	6.78	6.07	2.17
1977.....	2.75	0.95	1.60	5.48	6.39	2.30
1978.....	3.66	1.02	1.72	7.29	6.36	2.55
1979.....	4.86	1.42	2.31	7.56	6.14	3.76
1980.....	5.36	1.79	3.03	8.33	6.38	4.52
1981.....	5.03	1.59	2.50	7.77	6.33	3.63
1982.....	4.54	1.17	1.96	6.20	6.30	2.18
1983.....	4.71	1.56	2.53	8.18	8.60	2.79
1984.....	4.44	1.60	2.71	7.92	7.98	2.49
1985.....	3.55	1.46	2.14	6.93	6.39	2.28
1986.....	2.55	1.06	1.55	4.34	4.47	1.63
1987.....	3.04	1.39	1.45	5.39	5.83	2.13
1988.....	4.60	2.05	2.54	9.30	6.80	2.77
1989.....	3.78	1.30	2.28	8.61	6.06	2.08
1990.....	2.93	1.04	1.80	5.08	5.85	1.70
1991.....	2.85	1.31	1.68	3.94	5.40	1.80
1992.....	2.99	1.51	1.80	5.46	6.24	2.13
1993.....	3.34	1.36	1.67	5.84	7.10	2.21
1994.....	4.69	1.36	2.13	6.81	7.94	2.31
1995.....	5.70	2.61	3.37	7.44	8.44	2.75
1996.....	4.13	1.56	2.58	8.04	9.07	3.39
1997.....	3.90	1.89	2.60	8.08	8.57	2.50
1998.....	3.75	1.81	2.31	8.09	7.85	2.20
1999.....	3.31	1.57	2.19	6.28	5.75	2.05
2000.....	3.50	1.55	2.20	5.13	5.44	1.88
2001.....	4.17	2.34	2.87	6.92	6.49	2.57
2002.....	4.87	2.87	3.37	8.51	8.12	3.80
2003r.....	4.14	2.56	2.79	8.91	7.82	3.36
2004r.....	4.06	1.80	2.61	9.50	7.85	3.35
2005p.....	3.48	1.76	2.15	9.71	5.90	2.43

Note: Average unit (farm) values are estimated using grade distributions, quantities delivered (marketed) and final prices reported for the year. The prices produced are weighted according to these variables.

Source: Statistics and Data Development Unit of Alberta Agriculture, Food and Rural Development

Table 80: Alberta Wheat Crop by Type - Area, Yield and Production, 1996-2005

	Seeded Area	Yield Per Acre	Production
	'000 Acres	Bushels	'000 tonnes
All Wheat			
1996.....	7,350	39.8	7,789.1
1997.....	6,725	37.9	6,839.3
1998.....	6,810	37.1	6,752.3
1999.....	7,190	42.4	8,219.2
2000.....	7,242	37.7	7,123.7
2001.....	6,940	33.2	5,802.3
2002.....	6,809	28.2	3,728.6
2003.....	6,368	38.3	6,456.8
2004.....	6,520	45.5	7,796.7
2005p.....	6,732	47.6	8,548.3
Spring Wheat			
1996.....	6,450	40.8	6,989.0
1997.....	5,800	38.7	6,055.5
1998.....	5,690	36.5	5,543.9
1999.....	6,360	42.2	7,251.7
2000.....	6,127	39.4	6,267.7
2001.....	5,850	35.0	5,266.2
2002.....	5,659	26.8	2,800.6
2003.....	5,158	38.8	5,278.4
2004.....	5,460	46.1	6,593.7
2005p.....	5,737	48.0	7,337.2
Durum Wheat			
1996.....	800	32.8	713.0
1997.....	825	32.7	734.8
1998.....	1,050	40.0	1,143.1
1999.....	770	42.9	898.1
2000.....	1,050	28.3	809.7
2001.....	1,000	20.7	468.1
2002.....	1,100	33.0	898.1
2003.....	1,100	34.9	1,034.2
2004.....	900	42.0	1,007.0
2005p.....	870	43.6	1,020.6
Winter Wheat			
1996.....	95	35.6	87.1
1997.....	50	36.0	49.0
1998.....	60	40.0	65.3
1999.....	50	51.0	69.4
2000.....	50	34.0	46.3
2001.....	80	33.3	68.0
2002.....	50	44.0	29.9
2003.....	110	48.2	144.2
2004.....	160	45.0	196.0
2005p.....	125	56.0	190.5

Source: Statistics Canada

Table 81: Alberta Summerfallow Area by Census Division, 1998-2005

C.D.	1998	1999	2000	2001	2002	2003	2004	2005
	'000 Acres							
1	520.0	462.0	448.0	490.5	426.1	402.1	399.7	351.0
2	458.0	368.0	274.0	405.2	344.4	283.6	313.4	312.3
3	38.0	48.0	36.0	57.2	41.0	30.5	29.6	26.5
4	609.0	553.0	531.0	501.9	519.0	455.2	478.9	415.3
5	559.0	515.0	479.0	457.7	445.0	386.6	386.4	363.0
6 & 15	55.0	56.0	64.0	71.4	45.0	43.0	38.8	44.0
7	244.0	234.0	219.0	222.6	222.0	149.4	131.1	141.2
8	36.0	46.0	25.0	40.0	17.0	15.7	19.2	29.0
9	6.0	4.0	-	10.7	-	-	-	4.2
10	200.0	168.0	173.0	197.0	99.0	76.2	77.5	97.8
11	47.0	44.0	34.0	65.2	27.0	32.6	13.0	40.6
12	79.0	57.0	84.0	68.0	28.0	29.8	57.3	46.9
13	74.0	77.0	72.0	74.0	39.0	48.1	34.7	55.2
14	6.0	4.0	10.0	11.4	8.0	9.0	4.3	4.4
16	2.0	-	-	0.6	-	-	-	-
17	155.0	114.0	109.0	194.7	73.0	87.2	61.6	99.1
18	18.0	17.0	16.0	29.8	6.0	9.4	7.0	3.0
19	194.0	134.0	176.0	202.0	160.0	140.5	91.1	161.6
Province	3,300.0	2,900.0	2,750.0	3,100.0	2,500.0	2,200.0	2,150.0	2,200.0

Note: Unavailable numbers may not be zero, therefore totals may not add up

Source: Alberta Agriculture, Food and Rural Development; and Statistics Canada

Table 82: All Wheat Acreage and Production for Alberta Census Divisions, 1996-2005

C.D.	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Seeded Acres - '000</b>										
1	644.0	627.0	653.4	640.7	691.4	653.5	810.5	714.9	656.0	647.1
2	826.0	787.8	828.5	792.5	780.1	799.5	778.9	773.0	706.9	758.0
3	269.0	289.9	296.6	338.3	276.6	321.8	235.3	248.1	260.0	260.4
4	588.0	559.3	531.9	532.5	555.0	478.3	525.4	479.0	481.9	446.2
5	1,201.0	1,201.7	1,096.1	1,176.8	1,211.7	1,082.5	1,207.1	1,105.1	1,112.1	1,130.9
6 & 15	327.0	374.9	279.4	319.1	285.2	-	258.8	249.1	270.6	309.2
7	912.0	897.4	732.9	776.5	774.4	738.6	848.9	703.1	723.4	757.3
8	162.0	112.6	162.3	187.4	205.8	175.4	131.2	155.4	162.4	167.1
9	11.0	8.2	1.1	-	-	2.7	-	-	-	-
10	930.0	812.4	850.0	912.4	882.0	843.0	804.4	758.4	779.8	867.2
11	215.0	239.7	243.9	236.6	263.0	284.5	203.7	206.4	280.8	321.6
12	65.0	37.9	69.8	73.7	74.7	80.0	57.9	42.3	59.3	72.6
13	119.0	88.1	141.8	153.9	191.3	203.1	127.7	127.1	151.2	141.4
14	3.0	4.1	1.1	-	-	2.6	2.7	-	6.8	7.9
16	4.0	2.0	1.1	-	-	-	-	-	-	-
17	317.0	197.7	284.8	351.4	377.4	312.1	297.1	257.8	234.6	262.6
18	46.0	31.7	51.6	51.4	35.8	48.2	22.0	28.0	41.3	32.0
19	706.0	452.8	573.8	603.0	619.8	625.4	496.2	520.3	589.3	532.7
<b>Province</b>	<b>7,350.0</b>	<b>6,725.0</b>	<b>6,810.0</b>	<b>7,180.0</b>	<b>7,227.0</b>	<b>6,930.0</b>	<b>6,809.0</b>	<b>6,368.0</b>	<b>6,520.0</b>	<b>6,732.0</b>
<b>Yield per Acre - Bushels</b>										
1	33.1	32.6	36.9	38.1	24.9	18.7	32.1	35.0	37.2	40.0
2	40.5	41.8	48.7	45.9	31.7	26.3	41.5	40.2	50.7	52.6
3	37.2	39.7	44.1	39.7	18.5	23.3	39.2	30.4	56.5	45.1
4	22.2	21.8	22.2	35.8	23.2	15.5	8.9	16.3	26.5	33.8
5	43.6	37.8	41.3	46.0	34.7	25.6	22.1	38.9	46.5	48.0
6 & 15	44.7	47.9	48.1	52.0	45.9	-	36.0	44.9	50.9	49.6
7	38.1	32.8	27.6	42.2	36.1	32.3	10.0	33.3	43.3	41.5
8	53.7	55.5	53.0	58.9	62.0	60.1	35.3	56.4	67.9	65.4
9	52.1	38.4	50.0	-	-	-	-	-	-	-
10	40.5	37.9	30.1	40.2	41.8	37.9	12.4	41.8	45.0	48.3
11	60.2	58.3	50.9	59.4	57.1	48.1	23.0	58.2	59.7	64.2
12	42.6	41.0	39.6	34.3	47.2	41.5	12.2	44.2	56.9	55.2
13	48.6	48.8	48.5	52.1	64.2	48.8	28.3	60.2	59.9	62.5
14	39.8	29.8	55.6	-	-	-	17.1	-	32.5	28.4
16	28.6	31.0	37.1	-	-	-	-	-	-	-
17	41.2	46.7	31.7	38.7	43.0	41.3	21.0	41.9	31.8	48.9
18	41.8	26.2	30.9	36.1	44.8	47.5	33.1	40.3	48.0	46.2
19	41.6	39.6	32.5	28.8	50.7	44.2	38.7	38.3	44.8	46.6
<b>Province</b>	<b>39.8</b>	<b>37.9</b>	<b>37.1</b>	<b>42.4</b>	<b>37.7</b>	<b>33.2</b>	<b>28.2</b>	<b>38.3</b>	<b>45.5</b>	<b>47.6</b>
<b>Production - '000 tonnes</b>										
1	587.2	552.3	641.3	661.3	454.4	207.5	693.5	675.1	647.6	696.5
2	909.7	888.5	1,073.7	983.7	670.3	543.1	844.0	833.0	957.1	1,071.5
3	276.1	306.7	348.6	361.2	127.0	189.7	218.6	199.7	389.0	313.6
4	350.0	328.8	314.0	513.9	336.6	147.3	41.8	190.8	330.1	385.6
5	1,439.1	1,230.4	1,203.4	1,468.7	1,133.3	736.5	559.2	1,162.3	1,395.1	1,452.3
6 & 15	392.7	486.6	357.0	448.8	329.1	-	205.6	295.4	374.4	400.2
7	958.9	789.5	537.2	881.9	714.0	635.5	78.4	608.6	834.3	837.9
8	236.3	168.1	228.9	299.1	350.1	283.1	102.3	232.8	297.7	291.6
9	15.2	8.4	1.2	-	-	-	-	-	-	-
10	1,023.9	827.2	680.7	992.3	995.9	868.9	118.5	851.6	923.1	1,128.7
11	349.7	378.5	329.8	382.5	395.3	354.4	98.9	321.7	442.3	551.0
12	75.7	42.5	74.0	64.8	94.2	84.5	12.3	49.3	86.4	107.3
13	154.2	114.5	182.4	216.4	331.0	267.9	91.0	197.1	229.7	236.8
14	0.0	3.7	2.0	-	-	-	1.3	-	6.0	6.1
16	2.2	1.8	0.0	-	-	-	-	-	-	-
17	314.7	232.4	239.7	368.9	408.8	352.5	138.7	278.5	190.5	347.8
18	50.8	21.2	42.1	50.4	43.2	62.9	19.6	30.6	51.2	40.3
19	652.7	458.3	496.4	467.8	819.8	750.2	504.6	530.4	635.1	660.6
<b>Province</b>	<b>7,789.1</b>	<b>6,839.3</b>	<b>6,752.3</b>	<b>8,219.2</b>	<b>7,123.7</b>	<b>5,802.3</b>	<b>3,728.6</b>	<b>6,456.8</b>	<b>7,796.7</b>	<b>8,548.3</b>

Note: Unavailable numbers may not be zero, therefore totals may not add up.

Source: Alberta Agriculture, Food and Rural Development; and Statistics Canada

Table 83: Spring Wheat Acreage and Production for Alberta Census Divisions,  
1996-2006

C.D.	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Seeded Acres - '000</b>										
1	438.0	427.2	380.1	427.8	371.0	389.8	438.0	352.5	356.2	353.7
2	513.0	499.5	409.7	501.0	399.9	418.2	429.0	405.0	386.4	430.2
3	180.0	201.6	193.6	254.1	201.2	235.8	161.8	183.4	174.3	169.6
4	505.0	452.0	326.0	437.6	411.0	357.8	374.2	331.7	374.8	343.4
5	1,090.0	1,070.1	893.0	1,099.9	1,078.2	933.8	1,047.8	948.0	960.6	1,004.7
6 & 15	320.0	362.8	251.0	315.2	274.1	-	246.7	236.8	255.9	291.8
7	891.0	876.4	661.6	767.8	761.5	717.8	838.0	667.2	701.7	751.7
8	157.0	112.3	149.6	187.4	203.5	170.1	124.4	150.6	154.6	163.5
9	10.0	8.0	0.8	-	-	-	-	-	-	-
10	905.0	783.7	787.6	912.4	877.0	831.7	798.0	738.6	760.7	861.3
11	210.0	228.0	225.7	236.6	259.5	-	199.6	198.7	274.9	314.5
12	59.0	37.9	65.0	73.7	74.6	78.6	57.8	40.7	57.0	70.9
13	114.0	87.4	128.0	153.9	189.3	198.7	126.0	122.8	149.1	140.6
14	3.0	4.5	1.2	-	-	2.5	2.7	-	6.8	7.9
16	4.0	0.5	-	-	-	-	-	-	-	-
17	311.0	196.3	264.7	351.4	374.7	306.4	297.0	244.8	229.0	258.1
18	44.0	31.1	46.7	51.4	34.6	47.0	22.0	27.5	33.1	30.1
19	694.0	441.2	533.0	603.0	616.9	613.7	495.3	509.8	580.0	529.9
<b>Province</b>	<b>6,450.0</b>	<b>5,800.0</b>	<b>5,690.0</b>	<b>6,360.0</b>	<b>6,127.0</b>	<b>5,850.0</b>	<b>5,659.0</b>	<b>5,158.0</b>	<b>5,460.0</b>	<b>5,737.0</b>
<b>Yield per Acre - Bushels</b>										
1	34.2	37.3	24.5	37.3	24.5	18.7	30.7	32.5	35.0	40.0
2	43.7	47.1	36.4	47.1	36.4	30.6	43.7	40.4	53.6	54.9
3	37.3	39.8	42.2	39.3	17.9	22.6	38.6	28.1	59.9	40.4
4	22.8	21.8	21.0	35.2	21.9	15.7	8.9	16.4	26.3	33.9
5	44.4	37.9	40.8	45.8	35.0	25.5	20.5	38.9	46.9	47.6
6 & 15	44.8	48.2	48.0	52.0	45.9	-	36.1	45.5	51.7	50.6
7	38.3	32.9	27.7	42.1	36.1	32.6	10.0	33.1	43.4	41.6
8	54.3	55.6	53.2	58.9	61.9	60.3	35.4	56.6	67.8	65.9
9	52.3	38.5	50.0	-	-	-	-	-	-	-
10	40.7	38.0	30.1	40.2	41.8	38.3	12.1	41.5	45.2	48.3
11	60.8	58.4	50.8	59.4	57.6	-	23.2	58.8	59.7	64.3
12	40.6	41.1	39.7	34.3	47.2	41.7	12.1	43.0	57.2	56.1
13	48.8	49.2	48.3	52.1	64.4	48.9	28.3	60.4	60.4	62.7
14	-	29.9	55.6	-	-	-	17.1	-	32.6	28.4
16	28.7	31.1	-	-	-	-	-	-	-	-
17	41.4	46.9	31.7	38.7	43.1	41.7	21.0	42.2	31.9	49.0
18	40.6	26.3	31.4	36.1	44.8	47.7	33.2	40.4	45.6	46.1
19	41.6	39.8	32.5	28.8	50.7	44.3	38.8	38.5	44.8	46.7
<b>Province</b>	<b>40.8</b>	<b>38.7</b>	<b>36.5</b>	<b>42.2</b>	<b>39.4</b>	<b>35.0</b>	<b>26.8</b>	<b>38.8</b>	<b>46.1</b>	<b>48.0</b>
<b>Production - '000 tonnes</b>										
1	412.4	431.5	243.0	431.5	234.6	128.5	349.2	306.2	331.9	377.6
2	611.1	640.7	392.7	640.7	379.1	328.2	480.8	435.9	558.1	633.8
3	185.6	216.9	222.3	269.1	87.6	134.7	154.4	137.2	284.1	182.6
4	307.9	266.5	185.6	415.1	229.2	108.0	19.3	126.0	251.7	295.5
5	1,327.7	1,108.7	992.4	1,364.6	980.5	633.2	447.8	995.5	1,214.8	1,279.9
6 & 15	383.9	477.7	327.7	438.5	311.9	-	202.4	277.9	360.2	387.1
7	937.9	779.5	499.3	871.6	678.4	624.5	77.3	579.1	810.6	831.3
8	230.9	168.7	216.5	299.1	333.8	275.7	95.4	226.6	282.0	287.2
9	15.1	8.5	1.1	-	-	-	-	-	-	-
10	997.8	806.4	645.7	992.3	979.2	868.1	114.6	829.3	900.9	1,120.2
11	344.3	364.0	311.9	382.5	386.6	-	95.8	309.6	430.7	538.5
12	64.8	42.6	70.4	64.8	93.1	83.5	12.2	46.7	83.0	106.4
13	148.1	115.5	3.5	216.4	324.0	264.0	90.8	192.0	226.8	236.2
14	-	3.7	1.9	-	-	-	1.3	-	6.0	6.1
16	2.2	0.5	-	-	-	-	-	-	-	-
17	330.7	233.4	228.1	368.9	399.3	349.8	138.7	265.0	185.6	341.7
18	47.5	21.3	39.9	50.4	41.3	61.5	19.6	30.1	38.3	37.8
19	641.1	451.4	471.9	467.8	809.1	739.6	499.6	521.3	624.5	656.6
<b>Province</b>	<b>6,989.0</b>	<b>6,055.5</b>	<b>5,543.9</b>	<b>7,251.7</b>	<b>6,267.7</b>	<b>5,266.2</b>	<b>2,800.6</b>	<b>5,278.4</b>	<b>6,593.7</b>	<b>7,337.2</b>

Note: Unavailable numbers may not be zero, therefore totals may not add up.

Source: Alberta Agriculture, Food and Rural Development; and Statistics Canada



Table 84: Durum Wheat Acreage and Production for Alberta Census Divisions, 1996-2005

C.D.	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Seeded Acres - '000</b>										
1	204.6	201.6	256.0	205.7	322.4	262.0	358.6	362.2	273.7	272.1
2	297.7	272.6	358.0	278.6	371.4	370.5	335.1	367.8	275.1	289.3
3	53.8	63.6	72.5	69.8	65.3	65.3	63.6	50.4	56.2	52.3
4	82.7	105.2	166.5	94.9	143.6	120.2	147.9	146.6	107.0	102.6
5	105.3	117.9	121.0	76.9	131.7	133.1	156.5	141.9	133.3	118.5
6 & 15	1.0	7.0	5.0	3.9	7.3	-	11.3	10.1	8.1	14.0
7	14.0	12.9	16.7	4.7	8.3	11.6	4.3	10.1	3.5	2.9
8	1.1	-	1.2	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-
10	20.0	20.0	3.0	-	-	6.2	5.0	-	10.9	3.1
11	3.0	10.1	1.0	-	-	5.3	-	-	-	-
12	-	-	-	-	-	-	-	-	1.9	-
13	4.3	3.5	-	-	-	-	-	-	2.1	-
14	-	-	-	-	-	-	-	-	-	-
16	-	1.6	-	-	-	-	-	-	-	-
17	4.2	-	-	-	-	-	-	-	5.5	4.3
18	1.2	-	-	-	-	-	-	-	-	-
19	7.1	8.9	-	-	-	7.9	-	-	9.3	-
<b>Province</b>	<b>800.0</b>	<b>825.0</b>	<b>1,050.0</b>	<b>770.0</b>	<b>1,050.0</b>	<b>1,000.0</b>	<b>1,100.0</b>	<b>1,100.0</b>	<b>900.0</b>	<b>870.0</b>
<b>Yield per Acre - Bushels</b>										
1	32.2	32.5	38.3	39.7	26.8	18.6	32.9	37.6	39.7	39.2
2	35.8	33.6	46.7	44.0	28.3	20.4	38.6	38.4	46.5	48.1
3	35.4	39.0	48.8	38.9	19.8	23.0	41.5	33.9	49.0	47.0
4	20.2	22.0	24.6	38.3	28.7	15.1	8.8	16.2	27.3	33.3
5	37.8	37.3	44.8	49.7	34.6	26.5	33.2	37.4	44.4	51.5
6 & 15	48.4	39.8	42.1	36.7	36.7	-	29.1	33.6	35.1	26.9
7	34.4	25.1	21.3	41.8	35.1	27.1	-	39.1	35.1	36.2
8	46.0	-	20.0	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-
10	42.2	33.3	22.1	-	-	-	-	-	42.4	51.6
11	-	49.4	70.0	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	49.4	-
13	-	20.9	-	-	-	-	-	-	49.6	-
14	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	32.7	48.3
18	-	-	-	-	-	-	-	-	-	-
19	-	29.6	-	-	-	-	-	-	-	-
<b>Province</b>	<b>32.8</b>	<b>32.7</b>	<b>40.0</b>	<b>42.9</b>	<b>28.3</b>	<b>20.7</b>	<b>33.0</b>	<b>34.9</b>	<b>42.0</b>	<b>43.6</b>
<b>Production - '000 tonnes</b>										
1	179.2	178.1	266.6	233.0	238.1	78.9	329.7	368.6	285.1	289.8
2	290.1	249.4	454.7	349.3	291.9	196.9	354.5	381.4	338.2	377.4
3	51.9	67.6	96.3	77.4	32.1	40.3	61.4	46.3	74.7	65.7
4	45.5	62.9	111.3	103.6	109.2	39.2	22.4	64.2	78.3	89.8
5	108.3	119.5	147.7	109.1	125.7	92.9	109.8	143.7	160.8	162.0
6 & 15	1.3	7.6	5.8	4.1	4.4	-	3.0	9.2	7.8	9.4
7	13.1	8.8	9.7	5.7	8.1	8.6	-	9.5	3.3	2.9
8	1.4	-	0.6	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-
10	23.0	18.2	1.8	-	-	-	-	-	12.5	4.3
11	-	13.5	0.5	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	2.5	-
13	-	2.0	-	-	-	-	-	-	2.8	-
14	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	4.9	5.7
18	-	-	-	-	-	-	-	-	-	-
19	-	7.2	-	-	-	-	-	-	-	-
<b>Province</b>	<b>713.7</b>	<b>734.8</b>	<b>1,143.1</b>	<b>898.1</b>	<b>809.7</b>	<b>468.1</b>	<b>898.1</b>	<b>1,034.2</b>	<b>1,007.0</b>	<b>1,020.6</b>

Note: Unavailable numbers may not be zero, therefore totals may not add up.

Source: Alberta Agriculture, Food and Rural Development; and Statistics Canada

Table 85: Barley (1) Acreage and Production for Alberta Census Divisions, 1996-2005

C.D.	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Harvested Acres - '000</b>										
1	108.0	98.0	74.9	62.2	71.9	41.6	63.8	135.7	86.5	79.2
2	395.0	390.1	347.4	300.1	310.0	273.8	266.0	285.3	299.7	287.7
3	436.0	471.3	497.1	424.1	289.5	293.1	284.3	317.1	410.4	385.4
4	90.0	76.2	75.9	90.2	82.8	93.6	37.4	106.7	98.7	105.3
5	570.0	564.4	573.1	508.6	600.6	565.9	423.3	696.1	605.5	541.0
6 & 15	571.0	575.3	571.0	498.4	465.3	437.2	376.2	516.1	391.1	415.1
7	467.0	435.7	376.5	365.4	420.4	385.9	104.2	391.2	382.2	390.0
8	537.0	438.7	462.8	396.6	432.8	351.6	276.7	429.1	340.9	316.0
9	15.0	7.9	33.3	21.2	10.1	-	2.3	5.3	11.6	5.8
10	692.0	645.6	504.4	538.9	582.1	538.9	163.5	586.2	532.0	443.9
11	388.0	354.5	306.8	264.1	272.4	239.0	143.3	245.9	262.4	201.7
12	203.0	182.2	137.5	151.7	147.5	131.8	54.4	116.8	108.9	118.5
13	400.0	330.7	254.8	230.7	241.8	238.0	197.0	249.3	237.3	207.0
14	7.0	6.9	14.6	11.4	11.1	15.2	8.8	6.8	9.7	13.3
16	11.0	14.9	16.3	16.4	-	-	-	-	-	-
17	156.0	181.2	112.3	107.3	117.9	136.6	135.8	127.1	104.4	115.4
18	7.0	21.8	7.3	11.2	-	15.4	11.5	23.2	20.5	11.2
19	246.0	254.5	234.0	201.6	236.3	211.1	251.3	262.1	198.3	182.3
<b>Province</b>	<b>5,300.0</b>	<b>5,050.0</b>	<b>4,600.0</b>	<b>4,200.0</b>	<b>4,300.0</b>	<b>4,000.0</b>	<b>2,800.0</b>	<b>4,500.0</b>	<b>4,100.0</b>	<b>3,830.0</b>
<b>Yield per Acre - Bushels</b>										
1	45.2	46.3	52.0	58.9	33.7	23.3	47.0	46.6	59.5	59.1
2	69.7	68.1	71.5	75.3	55.2	53.1	61.6	62.6	77.7	72.3
3	47.5	59.6	52.1	65.2	28.7	43.0	53.5	39.9	63.5	56.2
4	42.2	35.6	34.3	59.9	31.1	28.6	19.8	26.0	43.3	49.2
5	65.6	56.5	59.1	65.6	52.1	37.8	33.4	56.0	62.2	66.0
6 & 15	66.9	65.2	59.1	71.1	61.7	58.2	42.8	62.1	68.0	68.8
7	54.4	48.2	44.1	66.5	52.4	45.9	14.9	46.0	61.4	60.2
8	71.7	67.7	67.2	71.2	70.8	67.5	47.0	66.6	75.7	81.3
9	56.5	50.0	60.8	63.5	58.7	-	71.7	61.3	51.4	69.0
10	59.3	52.1	47.4	64.9	59.5	74.0	20.5	58.3	62.7	64.6
11	66.0	62.3	67.5	72.3	63.6	60.7	37.7	71.0	74.7	75.8
12	60.8	51.3	47.4	51.4	57.6	51.3	31.3	55.1	62.4	68.5
13	62.5	51.0	61.6	70.6	65.0	62.5	44.8	66.5	69.2	73.5
14	61.8	56.0	68.6	63.3	69.1	56.7	28.5	57.0	71.3	51.9
16	45.0	43.9	44.2	42.6	-	-	-	-	-	-
17	50.8	48.6	41.0	47.9	55.4	47.1	37.2	58.4	41.8	70.4
18	45.6	40.4	60.6	47.2	-	51.1	64.1	50.6	66.4	59.2
19	59.1	50.5	49.3	38.1	60.2	59.3	49.1	49.1	63.2	65.2
<b>Province</b>	<b>61.3</b>	<b>57.0</b>	<b>56.5</b>	<b>65.5</b>	<b>56.3</b>	<b>54.5</b>	<b>42.1</b>	<b>56.4</b>	<b>65.4</b>	<b>66.7</b>
<b>Production - '000 tonnes</b>										
1	106.4	98.8	84.6	79.8	52.8	21.1	65.3	137.8	112.1	101.8
2	599.2	578.5	541.1	492.3	372.7	316.8	356.7	388.8	507.1	453.0
3	450.6	611.5	563.6	602.3	181.3	274.7	331.1	275.5	567.7	471.4
4	83.0	59.2	57.1	117.6	56.1	58.3	16.1	60.4	93.0	112.9
5	813.9	694.9	740.9	726.0	682.2	465.7	307.6	848.1	819.9	777.3
6 & 15	831.5	817.0	735.4	771.8	625.4	554.1	350.8	697.9	578.8	621.6
7	553.2	457.6	361.0	529.4	480.0	385.6	33.8	391.5	510.8	511.2
8	838.1	646.4	676.7	614.4	667.5	516.4	283.4	622.5	561.6	559.3
9	18.1	8.6	44.4	29.3	12.9	-	3.6	7.1	13.0	8.7
10	893.5	732.8	522.4	762.0	754.9	867.8	73.0	743.7	726.6	624.7
11	557.7	480.7	450.2	416.0	377.6	315.9	117.7	380.0	426.6	332.9
12	269.0	203.6	143.2	169.9	185.2	147.3	37.2	140.1	147.9	176.6
13	544.6	367.5	341.3	354.8	342.6	324.1	192.2	361.2	357.4	331.2
14	9.4	8.5	21.7	15.7	16.8	18.8	5.5	8.4	15.1	15.1
16	11.2	14.2	15.9	15.2	-	-	-	-	-	-
17	172.5	191.7	100.7	112.0	142.3	140.2	110.1	161.6	95.1	176.9
18	7.3	19.1	8.9	11.5	-	17.1	16.1	25.6	29.6	14.5
19	316.9	279.7	251.7	167.4	310.0	272.6	268.9	280.2	272.9	258.8
<b>Province</b>	<b>7,076.0</b>	<b>6,270.5</b>	<b>5,660.8</b>	<b>5,987.4</b>	<b>5,268.9</b>	<b>4,746.4</b>	<b>2,569.1</b>	<b>5,530.2</b>	<b>5,835.0</b>	<b>5,565.0</b>

Note: Unavailable numbers may not be zero, therefore totals may not add up.  
(1) Barley for Grain.

Source: Alberta Agriculture, Food and Rural Development; and Statistics Canada

Table 86: Oats (1) Acreage and Production for Alberta Census Divisions, 1996-2005

C.D.	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Harvested Acres - '000</b>										
1	11.0	10.0	7.9	7.5	-	0.0	4.6	10.2	3.0	7.9
2	10.0	10.0	10.6	11.6	7.8	3.5	8.3	12.2	10.4	9.0
3	14.0	22.0	17.9	-	2.9	3.4	18.3	15.9	7.9	10.3
4	67.0	61.0	34.7	65.0	13.1	22.1	3.8	25.4	37.0	30.8
5	22.0	17.0	13.1	17.4	9.7	11.4	17.2	20.6	16.2	17.7
6 & 15	34.0	46.0	34.9	-	15.2	13.1	21.2	31.4	26.3	21.6
7	142.0	113.0	87.3	-	63.8	73.5	15.8	106.0	98.6	81.3
8	26.0	52.0	34.0	23.4	28.8	14.7	11.6	34.7	38.0	25.1
9	12.0	14.0	14.3	12.1	3.4	-	-	5.2	8.2	12.7
10	192.0	171.0	128.5	156.0	106.2	104.8	43.0	134.3	123.7	93.7
11	119.0	109.0	96.1	71.2	66.7	52.0	38.0	75.4	72.8	63.1
12	72.0	65.0	36.2	41.6	63.4	65.0	20.1	63.3	58.4	62.6
13	145.0	131.0	96.4	77.4	94.3	75.4	54.4	100.7	92.3	82.5
14	14.0	21.0	12.2	12.0	6.5	6.7	6.3	13.1	22.1	16.8
16	20.0	15.0	19.3	-	-	-	-	-	-	-
17	66.0	45.0	62.3	55.9	44.2	51.1	61.8	98.2	49.0	72.7
18	11.0	34.0	7.9	12.6	10.7	25.9	10.4	23.4	15.1	9.2
19	71.0	64.0	86.4	77.6	62.5	77.4	114.5	99.8	70.9	81.5
<b>Province</b>	<b>1,050.0</b>	<b>1,000.0</b>	<b>800.0</b>	<b>800.0</b>	<b>600.0</b>	<b>600.0</b>	<b>450.0</b>	<b>870.0</b>	<b>750.0</b>	<b>700.0</b>
<b>Yield per Acre - Bushels</b>										
1	52.0	42.7	68.8	60.5	-	-	54.7	42.2	54.8	58.5
2	53.5	65.4	75.8	75.0	45.9	43.7	86.8	71.2	75.7	62.1
3	49.0	78.7	59.7	-	23.3	30.0	68.1	37.3	62.6	75.8
4	40.7	38.5	42.5	71.3	32.7	21.9	25.8	25.6	47.4	56.9
5	64.0	51.5	74.1	74.2	56.9	35.8	49.6	57.5	75.8	78.9
6 & 15	80.8	83.4	78.1	-	69.4	91.5	46.0	59.6	82.0	87.9
7	59.2	48.6	44.3	-	53.8	42.2	23.9	46.6	69.5	64.6
8	82.3	78.0	78.9	87.1	73.0	72.6	46.1	57.8	84.8	90.7
9	61.2	73.9	74.8	64.6	72.5	-	-	48.4	75.1	64.7
10	69.7	63.2	52.7	69.3	73.4	57.3	22.4	71.8	71.8	82.5
11	70.2	65.6	73.7	79.9	78.7	78.2	47.1	74.1	89.5	88.9
12	67.4	68.3	61.8	55.7	78.2	64.7	48.1	63.9	77.2	88.4
13	74.2	67.1	69.7	63.6	73.9	78.7	47.6	70.0	82.9	87.6
14	41.8	57.0	69.8	61.0	65.8	39.6	47.4	62.0	86.2	61.7
16	63.6	55.9	62.6	-	-	-	-	-	-	-
17	66.5	71.2	61.8	68.0	74.0	65.2	62.5	73.9	71.5	80.9
18	68.6	62.7	72.3	52.0	75.5	73.6	60.5	70.5	81.0	80.2
19	78.8	69.9	62.7	64.0	77.4	79.7	68.2	79.6	85.1	81.2
<b>Province</b>	<b>66.7</b>	<b>63.5</b>	<b>62.5</b>	<b>70.0</b>	<b>71.0</b>	<b>64.0</b>	<b>53.3</b>	<b>65.3</b>	<b>76.7</b>	<b>79.6</b>
<b>Production - '000 tonnes</b>										
1	8.9	6.4	8.5	7.0	-	-	3.9	6.7	2.5	7.1
2	8.6	9.8	12.4	13.5	5.5	2.3	11.1	13.4	12.2	8.6
3	10.2	26.3	16.5	-	1.0	1.6	19.3	9.2	7.7	12.1
4	42.2	36.1	22.7	71.6	6.6	7.5	1.5	10.0	27.0	27.1
5	21.4	13.7	14.9	19.9	8.5	6.3	13.2	18.2	18.9	21.5
6 & 15	42.3	59.5	42.1	-	16.2	18.5	15.1	28.9	33.3	29.3
7	129.7	84.7	59.6	-	52.9	47.8	5.8	76.2	105.7	81.0
8	33.4	62.8	41.4	31.4	32.5	16.4	8.2	30.9	49.7	35.2
9	11.7	15.6	16.6	12.1	3.9	-	-	3.9	9.5	12.7
10	206.4	166.9	104.6	166.6	120.3	92.6	14.9	148.8	136.9	119.2
11	129.2	110.0	109.5	87.7	80.9	62.7	27.6	86.1	100.5	86.6
12	75.2	68.0	33.5	35.7	76.4	64.9	14.9	62.4	69.6	85.3
13	166.1	135.8	103.7	75.9	107.5	91.5	39.9	108.8	118.0	111.5
14	9.2	18.7	13.1	11.3	6.6	4.1	4.6	12.5	29.4	16.0
16	19.1	12.8	19.5	-	-	-	-	-	-	-
17	68.1	49.7	59.4	58.6	50.4	51.4	59.6	111.9	54.1	90.6
18	12.0	33.2	9.5	10.1	12.5	29.4	9.7	25.5	18.9	11.3
19	85.8	69.2	83.6	76.6	74.6	95.1	120.4	122.6	93.1	102.1
<b>Province</b>	<b>1,079.5</b>	<b>979.3</b>	<b>771.1</b>	<b>863.6</b>	<b>657.0</b>	<b>592.2</b>	<b>370.1</b>	<b>876.0</b>	<b>886.8</b>	<b>859.0</b>

Note: Unavailable numbers may not be zero, therefore totals may not add up.

(1) Oats for Grain.

Source: Alberta Agriculture, Food and Rural Development; and Statistics Canada

Table 87: Canola Acreage and Production for Alberta Census Divisions,  
1996-2005

C.D.	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Seeded Acres - '000</b>										
1	68.2	88.0	73.8	79.3	48.3	15.9	18.6	39.2	46.8	47.4
2	122.2	138.0	201.1	174.4	135.5	48.6	65.0	112.9	128.9	146.6
3	78.0	73.0	93.0	94.5	54.8	-	12.0	40.2	28.9	58.8
4	52.2	89.0	102.1	147.2	59.0	32.7	25.0	43.3	18.7	43.1
5	337.3	430.0	425.5	456.2	418.0	215.2	201.0	289.0	340.8	442.6
6 & 15	128.4	174.0	212.2	-	143.3	93.9	83.0	146.6	170.1	198.0
7	425.8	520.0	502.3	514.2	499.6	378.3	350.0	366.5	423.5	476.3
8	139.9	161.0	261.8	227.9	154.0	137.6	119.0	181.9	190.8	192.5
9	1.1	4.0	1.1	-	-	1.6	-	-	-	-
10	495.4	687.0	773.2	793.9	800.6	616.5	691.0	697.0	857.4	796.2
11	202.4	293.0	304.2	270.7	229.1	205.6	243.0	286.9	362.2	414.7
12	86.5	94.0	136.8	119.8	95.9	86.8	66.0	75.5	119.4	111.6
13	98.3	178.0	228.4	335.5	190.1	137.5	181.0	175.8	231.3	228.4
14	1.1	-	2.0	-	-	2.1	5.0	-	-	3.0
16	8.9	6.0	6.7	-	-	-	-	-	-	-
17	357.1	410.0	336.6	378.8	350.2	238.7	295.0	310.7	363.9	362.7
18	23.2	27.0	41.4	52.2	27.9	28.9	25.0	24.0	39.7	37.4
19	524.0	629.0	647.8	700.9	541.7	424.7	570.0	557.1	675.6	729.8
<b>Province</b>	<b>3,150.0</b>	<b>4,000.0</b>	<b>4,350.0</b>	<b>4,550.0</b>	<b>3,750.0</b>	<b>2,700.0</b>	<b>2,950.0</b>	<b>3,350.0</b>	<b>4,000.0</b>	<b>4,300.0</b>
<b>Yield per Acre - Bushels</b>										
1	25.7	23.1	27.6	31.0	23.8	23.3	33.3	29.8	35.4	32.1
2	30.2	29.4	33.1	36.6	23.9	29.2	36.9	32.9	39.7	40.1
3	20.7	25.7	28.5	37.3	10.5	-	23.1	14.7	39.7	32.9
4	20.5	14.7	13.1	-	16.2	15.3	8.1	7.9	22.3	27.3
5	27.7	24.7	26.9	32.5	21.4	17.5	15.4	25.7	36.8	37.3
6 & 15	25.0	27.3	28.6	-	23.0	24.6	15.5	28.1	36.7	37.2
7	24.8	21.9	21.4	31.4	25.4	20.9	9.2	23.1	32.8	34.3
8	30.8	30.4	32.8	31.3	32.1	36.2	21.0	34.0	40.6	46.2
9	22.0	26.3	31.2	-	-	-	-	-	-	-
10	23.6	24.8	24.7	33.2	28.9	27.3	13.4	30.0	31.8	38.2
11	33.8	33.7	35.3	37.2	33.0	38.2	23.5	41.6	40.4	46.5
12	24.4	25.3	26.4	28.9	32.5	27.6	18.5	32.5	31.6	40.0
13	28.1	26.9	33.5	30.2	29.6	36.8	30.4	43.2	42.0	44.4
14	-	-	30.8	-	-	-	-	-	-	43.6
16	22.6	13.9	17.1	-	-	-	-	-	-	-
17	19.4	16.6	17.8	25.0	22.4	24.5	20.0	28.8	22.0	32.3
18	13.1	14.4	26.3	23.5	24.2	28.8	34.0	27.5	29.5	34.4
19	22.7	17.2	22.2	19.9	24.8	28.0	26.0	26.2	32.7	34.8
<b>Province</b>	<b>25.0</b>	<b>23.5</b>	<b>25.3</b>	<b>29.0</b>	<b>26.1</b>	<b>27.3</b>	<b>21.4</b>	<b>29.7</b>	<b>33.9</b>	<b>37.9</b>
<b>Production - '000 tonnes</b>										
1	39.6	47.3	45.1	55.1	25.8	8.5	13.1	26.5	37.6	33.5
2	83.4	94.8	146.5	143.4	72.0	30.5	52.1	84.4	116.1	130.6
3	36.2	43.2	58.5	79.2	11.1	-	6.1	13.4	26.0	42.3
4	23.9	28.5	29.4	-	19.8	9.2	1.2	5.4	9.3	25.1
5	209.6	244.0	251.6	332.5	200.8	85.0	64.1	168.0	284.4	369.8
6 & 15	71.7	109.5	133.3	-	70.7	51.2	25.4	93.2	139.6	155.3
7	237.6	263.4	236.1	362.7	283.0	177.2	24.3	190.9	309.6	370.0
8	97.5	113.7	189.1	159.9	109.4	113.4	46.4	140.3	170.0	197.7
9	0.5	2.5	0.8	-	-	-	-	-	-	-
10	257.5	395.2	420.2	590.9	527.7	383.9	86.6	473.7	570.0	685.4
11	154.5	228.4	236.1	226.0	172.2	178.7	91.0	270.4	323.5	436.2
12	42.1	53.1	81.4	77.6	71.7	54.6	18.4	55.2	74.9	101.5
13	59.8	105.2	168.0	227.6	128.5	111.6	112.8	170.9	207.6	227.4
14	-	-	1.4	-	-	-	-	-	-	3.0
16	2.6	2.0	2.1	-	-	-	-	-	-	-
17	145.4	137.8	132.3	212.6	164.2	128.5	125.5	191.2	172.2	263.7
18	5.4	7.5	23.9	27.6	15.6	19.0	18.1	15.0	22.4	29.3
19	233.6	233.1	316.4	312.6	280.8	270.3	335.1	322.5	460.5	571.0
<b>Province</b>	<b>1,701.0</b>	<b>2,109.2</b>	<b>2,472.1</b>	<b>2,971.0</b>	<b>2,188.6</b>	<b>1,655.6</b>	<b>1,020.6</b>	<b>2,222.6</b>	<b>2,925.7</b>	<b>3,651.4</b>

Note: Unavailable numbers may not be zero, therefore totals may not add up.

Source: Alberta Agriculture, Food and Rural Development; and Statistics Canada

Table 88: Tame Hay Acreage and Production for Alberta Census Divisions,

C.D.	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Harvested Acres - '000</b>										
1	80.1	78.6	88.6	137.7	151.7	61.0	150.2	132.4	126.6	90.5
2	214.4	210.5	224.9	243.9	300.0	251.5	243.4	267.3	329.1	273.2
3	181.6	178.4	153.4	254.4	228.3	142.9	244.1	283.0	211.4	219.9
4	242.0	237.7	206.8	333.6	335.0	160.7	166.8	401.6	310.6	340.9
5	145.5	142.9	131.7	176.7	171.1	162.1	153.8	205.7	203.7	179.3
6 & 15	349.5	343.2	311.6	386.2	554.6	423.4	398.7	466.2	475.4	467.7
7	296.3	291.0	246.1	332.4	313.5	253.2	234.4	409.3	329.1	427.6
8	393.3	386.2	285.7	348.3	324.1	411.0	327.4	471.7	474.2	462.5
9	154.9	152.1	126.9	100.9	128.6	-	176.3	194.1	173.2	112.1
10	347.6	341.4	309.3	278.0	482.8	389.2	290.1	469.3	402.6	410.9
11	507.3	498.2	535.8	583.8	488.2	565.5	629.2	561.3	383.8	383.4
12	243.5	239.2	323.7	357.8	437.3	460.4	226.9	421.5	457.8	370.7
13	604.9	594.0	579.0	609.4	587.3	664.5	405.3	691.7	784.8	594.8
14	64.7	63.5	87.2	-	152.0	112.5	109.4	76.6	112.8	125.3
16	87.8	86.2	136.6	-	-	-	-	-	-	-
17	454.0	445.8	296.7	358.5	446.1	397.9	430.2	587.7	410.2	335.5
18	131.4	129.0	82.0	135.4	-	144.6	195.5	148.8	152.6	66.8
19	491.1	482.2	499.2	356.5	502.7	521.1	612.0	410.0	562.1	469.6
<b>Province</b>	<b>4,990.1</b>	<b>4,900.0</b>	<b>4,625.0</b>	<b>5,100.0</b>	<b>5,700.0</b>	<b>5,275.0</b>	<b>5,000.0</b>	<b>6,200.0</b>	<b>5,900.0</b>	<b>5,345.0</b>
<b>Yield Per Acre - tons</b>										
1	1.14	0.80	1.30	1.19	0.84	0.96	1.42	1.84	1.46	1.84
2	0.77	1.37	1.28	2.37	2.18	1.37	1.70	2.30	1.80	2.98
3	0.98	0.87	1.41	1.01	0.87	0.94	1.09	1.58	1.85	2.28
4	1.44	0.46	1.16	1.18	0.38	0.38	0.39	0.88	0.66	0.99
5	1.19	0.89	1.30	1.93	1.03	1.18	1.21	1.51	1.30	1.88
6 & 15	3.26	1.06	1.31	1.78	0.96	0.78	0.85	1.45	1.63	2.06
7	0.66	0.79	1.27	0.98	0.81	0.50	0.25	0.86	0.82	1.68
8	0.60	1.34	1.40	1.76	1.50	1.08	0.64	1.19	1.82	2.29
9	2.61	1.35	1.63	1.85	1.50	-	0.61	1.07	1.47	2.09
10	0.82	0.92	1.06	1.10	0.82	0.89	0.33	1.27	1.04	1.44
11	2.49	1.15	1.51	1.91	1.45	0.91	0.43	0.95	2.02	1.51
12	1.58	0.97	0.92	0.72	0.86	0.60	0.33	1.00	1.20	1.51
13	0.77	1.14	1.29	1.22	1.20	0.77	0.45	0.96	1.34	1.78
14	1.02	1.30	1.37	-	1.23	0.88	0.64	0.51	1.69	1.83
16	1.57	0.96	0.85	-	-	-	-	-	-	-
17	1.20	0.79	1.10	0.82	0.84	1.04	0.32	1.04	1.35	1.17
18	2.32	0.88	1.23	-	-	0.93	0.61	0.80	1.35	1.61
19	2.29	0.96	1.09	0.80	1.03	1.19	0.87	0.73	1.08	1.34
<b>Province</b>	<b>1.50</b>	<b>1.01</b>	<b>1.24</b>	<b>1.34</b>	<b>1.07</b>	<b>0.90</b>	<b>0.70</b>	<b>1.10</b>	<b>1.38</b>	<b>1.74</b>
<b>Production - '000 tons</b>										
1	91.7	63.2	115.2	164.0	127.1	58.4	213.2	244.3	185.4	166.9
2	166.0	288.1	288.2	578.7	653.5	345.7	414.2	614.8	593.4	813.3
3	178.2	155.3	216.9	255.7	197.9	134.8	265.0	447.3	390.3	502.4
4	347.5	110.0	239.5	392.7	126.9	61.7	64.9	352.2	205.1	336.4
5	172.6	127.1	170.7	340.9	175.8	191.8	185.6	310.2	265.7	337.7
6 & 15	1,138.4	363.3	409.6	685.9	532.1	331.0	340.3	676.6	772.8	964.6
7	194.4	230.7	312.2	326.6	254.1	126.1	57.5	350.2	269.4	718.3
8	236.5	517.9	401.1	611.9	484.9	442.4	209.6	562.8	861.5	1,059.8
9	403.8	204.9	207.0	186.7	192.6	-	107.8	208.0	254.0	234.0
10	285.5	315.4	328.9	306.3	397.5	348.1	96.4	594.1	417.4	591.3
11	1,261.1	571.4	811.0	1,114.0	710.1	517.2	268.2	532.2	774.2	580.6
12	385.0	231.2	298.0	259.0	374.2	275.2	74.9	420.3	547.9	559.4
13	463.1	679.5	746.2	744.6	703.8	510.6	180.4	663.5	1,054.2	1,056.9
14	66.2	82.8	119.5	145.4	186.3	98.7	69.9	39.3	190.5	229.3
16	137.5	82.8	116.8	-	-	-	-	-	-	-
17	544.6	352.3	326.0	293.2	376.0	414.0	138.4	610.8	554.6	391.1
18	305.3	113.4	101.2	-	-	133.8	118.5	119.6	206.6	107.5
19	1,122.7	460.7	542.0	283.9	518.6	618.8	535.1	300.2	607.1	628.2
<b>Province</b>	<b>7,500.0</b>	<b>4,950.0</b>	<b>5,750.0</b>	<b>6,825.0</b>	<b>6,125.0</b>	<b>4,750.0</b>	<b>3,350.0</b>	<b>7,050.0</b>	<b>8,150.0</b>	<b>9,300.0</b>

Note: Unavailable numbers may not be zero, therefore totals may not add up.

Source: Alberta Agriculture, Food and Rural Development; and Statistics Canada

Table 89: Alberta Special Crops - Area, Yield, Production and Price,  
1996-2005

	Harvested	Yield	Production	Average Value
	Acres	Per Acre	tonnes	\$/Unit
Corn for Grain				
1996.....	2,600	96.2 bu.	6,400	4.07 /bu..
1997.....	4,000	100.0 bu.	10,200	4.33 /bu.
1998.....	5,000	90.0 bu.	11,400	4.23 /bu.
1999.....	10,000	80.0 bu.	20,300	3.59- /bu.
2000.....	10,000	110.0 bu.	27,900	3.47 /bu.
2001.....	3,000	86.7 bu.	6,600	3.62 /bu.
2002.....	-	-	-	-
2003.....	-	-	-	-
2004.....	-	-	-	-
2005p.....	5,000	104.0 bu.	13,200	3.12 /bu.
Dry Peas				
1996.....	280,000	40.4 bu.	307,500	224.00 /tonne
1997.....	385,000	40.3 bu.	421,800	196.00 /tonne
1998.....	500,000	35.9 bu.	488,000	158.00 /tonne
1999.....	455,000	42.9 bu.	530,800	136.00 /tonne
2000.....	640,000	35.6 bu.	620,500	113.00 /tonne
2001.....	570,000	32.6 bu.	506,200	165.00 /tonne
2002.....	440,000	19.6 bu.	234,324	211.00 /tonne
2003.....	605,000	30.8 bu.	507,865	172.00 /tonne
2004r.....	655,000	39.2 bu.	698,100	159.00 /tonne
2005p.....	530,000	42.8 bu.	617,500	126.78 /tonne
Dry Beans				
1996.....	25,000	18.0 cwt.	20,400	30.97 /cwt.
1997.....	35,000	22.9 cwt.	36,300	29.15 /cwt.
1998.....	45,000	22.2 cwt.	45,400	27.38 /cwt.
1999.....	47,000	20.0 cwt.	42,700	25.97 /cwt.
2000.....	45,000	21.3 cwt.	43,500	23.59 /cwt.
2001.....	59,000	22.3 cwt.	59,700	26.81 /cwt.
2002.....	40,000	20.5 cwt.	37,195	28.21 /cwt.
2003.....	52,000	25.6 cwt.	60,300	20.78 /cwt.
2004r.....	47,000	20.2 cwt.	43,107	22.28 /cwt.
2005p.....	59,000	19.7 cwt.	57,800	24.44 /cwt.
Lentils				
1996.....	20,000	845 lbs.	7,700	409.00 /tonne
1997.....	25,000	732 lbs.	8,300	286.00 /tonne
1998.....	15,000	1,180 lbs.	8,000	325.00 /tonne
1999.....	22,000	1,245 lbs.	12,400	402.00 /tonne
2000.....	32,000	684 lbs.	9,900	371.00 /tonne
2001.....	15,000	722 lbs.	5,000	312.00 /tonne
2002.....	12,000	900 lbs.	4,899	379.00 /tonne
2003.....	15,000	1,013 lbs.	6,891	457.00 /tonne
2004r.....	18,000	1,372 lbs.	11,202	414.00 /tonne
2005p.....	20,000	1,563 lbs.	14,100	321.00 /tonne
Mustard Seed				
1996.....	85,000	753 lbs.	29,000	398.00 /tonne
1997.....	145,000	769 lbs.	50,600	366.00 /tonne
1998.....	110,000	795 lbs.	39,700	368.00 /tonne
1999.....	90,000	1,100 lbs.	44,800	321.00 /tonne
2000.....	50,000	606 lbs.	13,800	285.00 /tonne
2001.....	50,000	373 lbs.	8,500	474.00 /tonne
2002.....	80,000	603 lbs.	21,888	685.00 /tonne
2003.....	135,000	634 lbs.	38,825	542.00 /tonne
2004r.....	128,000	902 lbs.	52,400	437.00 /tonne
2005p.....	75,000	915 lbs.	31,100	373.00 /tonne

Source: Alberta Agriculture, Food and Rural Development; and Statistics Canada

Table 89 Cont'd.: Alberta Special Crops - Area, Yield, Production and Price, 1996-2005

	Harvested	Yield	Production	Average Value
	Acres	Per Acre	tonnes	\$/Unit
Triticale				
1996.....	15,000	33.3 bu.	12,700	178.34 /tonne
1997.....	15,000	36.7 bu.	14,000	-
1998.....	50,000	38.0 bu.	48,300	177.16 /tonne
1999.....	60,000	53.3 bu.	81,300	-
2000.....	50,000	41.0 bu.	52,100	-
2001.....	20,000	37.0 bu.	18,800	-
2002.....	35,000	50.0 bu.	44,452	-
2003.....	40,000	33.8 bu.	34,343	-
2004r.....	25,000	44.0 bu.	27,941	-
2005p.....	20,000	43.0 bu.	21,800	-
Potatoes				
1996.....	31,000	268.0 cwt.	376,900	8.13 /cwt.
1997.....	30,500	290.0 cwt.	401,200	7.43 /cwt.
1998.....	32,200	295.0 cwt.	430,900	8.71 /cwt.
1999.....	42,300	290.0 cwt.	556,400	8.63 /cwt.
2000.....	47,700	310.0 cwt.	670,700	8.27 /cwt.
2001.....	57,300	315.0 cwt.	818,700	8.70 /cwt.
2002.....	55,800	280.0 cwt.	708,700	9.70 /cwt.
2003.....	61,000	330.0 cwt.	913,200	8.54 /cwt.
2004r.....	57,000	350.0 cwt.	904,918	8.58 /cwt.
2005p.....	51,000	344.0 cwt.	803,600	8.74 /cwt.
Fodder Corn				
1996.....	10,000	19.5 tons	176,900	-
1997.....	15,000	12.0 tons	163,300	-
1998.....	15,000	20.0 tons	272,200	-
1999.....	15,000	13.3 tons	181,400	-
2000.....	30,000	17.0 tons	462,700	-
2001.....	30,000	16.0 tons	435,400	-
2002.....	30,000	16.0 tons	435,453	-
2003.....	30,000	16.7 tons	453,606	-
2004r.....	35,000	18.6 tons	589,701	-
2005p.....	35,000	14.3 tons	453,600	-
Canary Seed				
1996.....	25,000	960 lbs.	10,900	0.19 /lb.
1997.....	10,000	810 lbs.	3,700	0.14 /lb.
1998.....	20,000	950 lbs.	8,600	0.12 /lb.
1999.....	10,000	1,400 lbs.	6,400	0.11 /lb.
2000.....	10,000	1,100 lbs.	5,000	0.11 /lb.
2001.....	4,000	775 lbs.	1,400	0.16 /lb.
2002.....	7,000	520 lbs.	1,651	0.33 /lb.
2003.....	10,000	990 lbs.	4,082	0.20 /lb.
2004r.....	10,000	1,040 lbs.	4,717	0.15 /lb.
2005p.....	-	-	-	-
Sunflower Seed				
1996.....	2,000	1,675 lbs.	1,500	476.00 /tonne
1997.....	5,000	1,400 lbs.	3,200	438.00 /tonne
1998.....	5,000	1,900 lbs.	4,300	382.00 /tonne
1999.....	5,000	1,600 lbs.	3,600	315.00 /tonne
2000.....	5,000	2,240 lbs.	5,100	392.00 /tonne
2001.....	5,000	1,250 lbs.	2,800	425.00 /tonne
2002.....	2,000	1,500 lbs.	1,361	507.00 /tonne
2003.....	3,000	-	-	-
2004r.....	5,000	800 lbs.	1,814	464.00 /tonne
2005p.....	-	-	-	-

Source: Alberta Agriculture, Food and Rural Development; and Statistics Canada

Table 90: Canadian Wheat Board Payments, 1999-00 to 2005-06

	1999-00*	2000-01*	2001-02*	2002-03*	2003-04*	2004-05*	2005-06**
	\$/tonne (Basis Edmonton/Calgary)						
<b>WHEAT</b>							
No. 1 C.W. Red Spring (14.5%).....	167.43	175.80	181.02	213.30	172.83	177.13	135.08
No. 1 C.W. Red Spring (14%).....	158.94	168.71	178.01	210.00	170.04	168.65	127.08
No. 1 C.W. Red Spring (13.5%).....	151.35	163.25	175.19	206.75	167.26	160.82	119.08
No. 1 C.W. Red Spring (13%).....	145.35	157.22	172.43	204.30	165.98	156.10	115.08
No. 1 C.W. Red Spring (11.5%).....	126.50	143.08	165.33	197.55	162.15	145.71	106.08
No. 2 C.W. Red Spring (13.5%).....	147.03	154.05	168.42	194.25	163.02	150.57	104.03
No. 2 C.W. Red Spring (11.5%).....	124.07	135.94	159.27	186.05	157.92	135.96	91.08
No. 3 C.W. Red Spring.....	111.67	125.90	153.83	172.05	146.41	122.24	76.08
No. 1 Canada Prairie Spring (Red).....	109.08	119.37	147.75	167.55	142.66	113.02	71.08
No. 2 Canada Prairie Spring (Red).....	108.08	118.37	146.73	164.55	139.71	108.94	64.08
No. 1 Canada Prairie Spring (White).....	107.99	121.42	156.34	169.55	148.98	125.90	75.08
No. 2 Canada Prairie Spring (White).....	106.99	120.42	155.32	166.55	146.03	122.85	68.08
No. 1 C.W. Extra Strong.....	121.09	130.23	151.01	167.95	147.78	126.64	80.08
No. 2 C.W. Extra Strong.....	120.09	129.23	149.99	164.95	144.83	123.55	74.08
Canada Western Feed.....	82.35	87.69	110.45	85.05	99.42	77.45	40.08
No. 1 C.W. Red Winter.....	110.83	120.34	144.86	163.35	142.02	112.18	68.08
No. 2 C.W. Red Winter.....	109.83	119.15	143.51	159.35	139.06	107.73	61.08
No. 1 C.W. Soft White Spring Select.....	112.96	132.70	170.90	167.85	162.59	147.35	95.08
No. 1 C.W. Soft White Spring.....	109.92	127.43	168.76	166.35	157.65	143.07	92.08
No. 2 C.W. Soft White Spring Select.....	105.92	131.70	156.27	166.35	161.09	118.22	93.08
No. 2 C.W. Soft White Spring.....	108.92	126.42	167.44	164.85	156.15	140.47	90.08
No. 3 C.W. Soft White Spring.....	82.35	87.69	110.45	85.05	99.42	77.45	40.08
No. 1 C.W. Amber Durum (13%).....	184.18	220.70	223.56	234.31	183.89	170.28	102.08
No. 1 C.W. Amber Durum (11.5%).....	165.71	203.28	218.60	227.78	180.33	156.82	88.58
No. 2 C.W. Amber Durum (13%).....	176.89	209.92	217.09	224.91	179.07	158.97	88.18
No. 2 C.W. Amber Durum (11.5%).....	156.56	193.46	212.16	219.60	175.89	150.78	77.58
No. 3 C.W. Amber Durum.....	141.78	183.45	198.46	195.75	165.23	131.36	63.58
No. 4 C.W. Amber Durum.....	113.71	142.52	176.01	168.16	155.89	112.04	51.58
No. 5 C.W. Amber Durum.....	82.35	87.69	110.45	96.05	99.42	72.45	40.08
<b>BARLEY</b>							
Extra No. 1 C.W. ....	59.90	-	-	-	-	-	-
No. 1 C.W. ....	92.28	101.50	135.94	115.81	120.48	67.99	57.25
No. 2 C.W. ....	87.26	96.50	130.94	110.81	115.48	62.99	52.25
Standard C. W. Hulless.....	96.88	101.58	135.94	101.70	108.27	67.99	57.25
<b>DESIGNATED BARLEY</b>							
Special Select C.W. 2 - Row.....	143.77	159.65	166.68	193.29	151.97	131.22	93.25
Special Select C.W. 6 - Row.....	139.11	135.04	141.95	174.68	136.61	117.79	83.25
Select C.W. 2 - Row.....	141.27	157.15	164.18	190.79	149.47	128.72	90.75
Select C.W. 6 - Row.....	136.61	132.54	139.45	172.18	134.11	115.29	80.75
Sample Select C.W. 2 - Row.....	95.90	99.64	139.51	169.86	129.72	112.78	68.25
Sample Select C.W. 6 - Row.....	106.69	105.90	114.86	144.27	113.35	104.13	58.25
Select C. W. 2-Row Hulless.....	128.46	139.98	146.21	144.70	143.51	126.03	93.25
Select C. W. 6-Row Hulless.....	107.90	113.64	142.60	133.70	132.19	107.27	83.25
<b>Deductions for Wheat</b>							
	\$/tonne						
Freight (CN Edmonton to Vancouver).....	27.30	26.21	27.26	28.35	28.78	28.78	29.28
Estimated Elevation.....	10.30	9.65	11.00	11.25	11.25	11.50	11.50
Removal of Dockage.....	3.48	3.47	3.57	3.85	3.85	4.00	3.64
<b>Deductions for Barley:</b>							
	\$/tonne						
Freight (CN Edmonton to Vancouver).....	27.30	26.21	27.26	28.35	28.78	28.78	29.28
Estimated Elevation.....	11.49	9.46	11.00	12.55	12.55	12.55	12.55
Removal of Dockage.....	4.31	5.69	5.80	7.40	7.40	7.40	5.92

\* Realized Total Payment. \*\*Initial and Adjustment Payments, with final payments expected in December 2006.

Source: Canadian Wheat Board



Table 91: Canadian Wheat Board Payments (Initial and Final), 2003-04  
and 2004-05

	Initial Payment		Adjusted Payment		Final Payment		Realized Payment	
	2003-04	2004-05	2003-04	2004-05	2003-04	2004-05	2003-04	2004-05
\$/tonne (Basis Edmonton/Calgary)								
<b>WHEAT</b>								
No. 1 C.W. Red Spring (14.5%).....	100.42	119.47	62.75	45.80	9.66	11.86	172.83	177.13
No. 1 C.W. Red Spring (14%).....	96.32	115.62	63.25	41.65	10.47	11.38	170.04	168.65
No. 1 C.W. Red Spring (13.5%).....	92.32	111.87	64.75	36.90	10.19	12.05	167.26	160.82
No. 1 C.W. Red Spring (13%).....	89.12	108.72	67.25	35.35	9.61	12.03	165.98	156.10
No. 1 C.W. Red Spring (11.5%).....	80.12	99.72	71.75	34.60	10.28	11.39	162.15	145.71
No. 2 C.W. Red Spring (13.5%).....	87.22	106.82	65.30	31.35	10.50	12.40	163.02	150.57
No. 2 C.W. Red Spring (11.5%).....	76.12	95.72	72.25	28.00	9.55	12.24	157.92	135.96
No. 3 C.W. Red Spring.....	65.12	81.72	70.75	28.10	10.54	12.42	146.41	122.24
No. 1 Canada Prairie Spring (Red).....	56.12	77.72	76.25	23.00	10.29	12.30	142.66	113.02
No. 2 Canada Prairie Spring (Red).....	53.12	74.72	76.25	22.00	10.34	12.22	139.71	108.94
No. 1 Canada Prairie Spring (White).....	63.12	81.72	75.25	33.00	10.61	11.18	148.98	125.90
No. 2 Canada Prairie Spring (White).....	60.12	78.72	75.25	33.00	10.66	11.13	146.03	122.85
No. 1 C.W. Extra Strong.....	60.12	80.72	77.25	34.00	10.41	11.92	147.78	126.64
No. 2 C.W. Extra Strong.....	57.12	77.72	77.25	34.00	10.46	11.83	144.83	123.55
Canada Western Feed.....	34.12	39.72	56.25	26.00	9.05	11.73	99.42	77.45
No. 1 C.W. Red Winter.....	54.12	75.72	77.25	24.00	10.65	12.46	142.02	112.18
No. 2 C.W. Red Winter.....	49.12	72.72	79.25	23.00	10.69	12.01	139.06	107.73
No. 1 C.W. Soft White Spring Select.....	79.12	97.72	72.25	38.00	11.22	11.63	162.59	147.35
No. 1 C.W. Soft White Spring.....	75.12	93.72	71.25	37.50	11.28	11.85	157.65	143.07
No. 2 C.W. Soft White Spring Select.....	76.62	95.22	73.25	23.00	11.22	-	161.09	118.22
No. 2 C.W. Soft White Spring.....	72.62	91.22	72.25	37.00	11.28	11.75	156.15	140.47
No. 3 C.W. Soft White Spring.....	34.12	39.72	56.25	15.00	9.05	22.73	99.42	77.45
No. 1 C.W. Amber Durum (13%).....	88.17	98.77	80.25	59.70	15.47	11.81	183.89	170.28
No. 1 C.W. Amber Durum (11.5%).....	82.12	92.72	83.50	52.00	14.71	12.10	180.33	156.82
No. 2 C.W. Amber Durum (13%).....	79.92	92.52	84.25	54.90	14.90	11.55	179.07	158.97
No. 2 C.W. Amber Durum (11.5%).....	74.62	87.22	86.50	51.75	14.77	11.79	175.89	150.76
No. 3 C.W. Amber Durum.....	56.37	71.47	94.25	48.55	14.61	11.34	165.23	131.36
No. 4 C.W. Amber Durum.....	44.62	55.72	96.50	45.00	14.77	11.32	155.89	112.04
No. 5 C.W. Amber Durum.....	34.12	39.72	51.25	20.00	14.05	12.73	99.42	72.45
<b>BARLEY</b>								
Extra No. 1 C.W. ....	-	-	-	-	-	-	-	-
No. 1 C.W. ....	31.27	35.27	77.00	32.72	12.21	-	120.48	67.99
No. 2 C.W. ....	26.27	30.27	77.00	32.72	12.21	-	115.48	62.99
Standard C.W. Hulless .....	31.27	35.27	77.00	32.72	-	-	108.27	67.99
<b>DESIGNATED BARLEY</b>								
Special Select C.W. 2 - Row.....	93.27	84.27	47.00	34.00	11.70	12.95	151.97	131.22
Special Select C.W. 6 - Row.....	79.27	71.27	46.00	33.00	11.34	13.52	136.61	117.79
Select C.W. 2 - Row.....	90.77	81.77	47.00	34.00	11.70	12.95	149.47	128.72
Select C.W. 6 - Row.....	76.77	68.77	46.00	33.00	11.34	13.52	134.11	115.29
Sample Select C.W. 2 - Row.....	68.27	60.27	50.00	34.00	11.45	18.51	129.72	112.78
Sample Select C.W. 6 - Row.....	54.27	47.27	47.00	33.00	12.08	23.86	113.35	104.13
Select C.W. 2-Row Hulless .....	84.27	79.27	47.00	34.00	12.24	12.76	143.51	126.03
Select C.W. 6-Row Hulless .....	74.27	74.27	45.00	33.00	12.92	-	132.19	107.27

Source: Canadian Wheat Board

Table 92: Non-Board Feed Grain Prices, 1995-96 to 2004-05

	Lethbridge			Calgary			Red Deer		
	Wheat	Oats	Barley	Wheat	Oats	Barley	Wheat	Oats	Barley
	\$/tonne								
1995-96.....	181.45	170.93	161.87	185.82	171.65	160.09	173.21	156.22	150.90
1996-97.....	156.12	153.52	136.52	150.14	150.23	130.76	142.25	139.15	119.73
1997-98.....	143.53	139.36	132.93	139.38	142.70	127.57	129.36	129.08	117.52
1998-99.....	127.59	123.04	115.90	124.84	119.80	112.17	117.61	116.19	103.15
1999-00.....	113.99	106.20	107.58	110.46	99.17	103.94	108.28	101.37	94.56
2000-01.....	130.90	115.98	125.01	121.14	-	118.13	116.72	100.12	108.61
2001-02.....	159.65	192.41	157.15	147.82	-	147.80	137.65	180.98	143.59
2002-03.....	186.47	211.57	173.07	177.55	-	171.22	178.79	226.86	170.88
2003-04.....	146.62	127.81	134.19	138.99	-	124.69	135.05	120.95	121.31
2004-05.....	105.71	123.24	111.20	103.91	-	104.08	101.19	116.32	102.29

	Edmonton			Peace River/ Grande Prairie			Vermilion
	Wheat	Oats	Barley	Wheat	Oats	Barley	Barley
	\$/tonne						
1995-96.....	175.58	151.53	148.40	163.89	143.97	135.87	149.20
1996-97.....	137.62	125.75	118.23	127.23	112.88	108.78	117.42
1997-98.....	125.61	113.87	113.52	115.05	105.15	102.80	109.94
1998-99.....	115.42	99.75	98.95	111.10	97.16	90.46	97.00
1999-00.....	103.25	89.85	90.15	109.16	90.30	93.59	89.73
2000-01.....	108.72	85.63	105.60	107.86	87.47	99.49	103.31
2001-02.....	137.49	173.42	138.49	130.77	161.80	128.37	138.13
2002-03.....	179.40	212.78	166.99	171.65	215.15	158.87	164.37
2003-04.....	136.31	106.19	115.14	135.97	104.18	110.59	112.51
2004-05.....	94.93	96.31	93.10	91.10	97.65	88.88	92.31

Source: Alberta Grain Commission

Table 93: Sugar Beet Industry, Alberta, 1998-2005

	1998	1999	2000	2001	2002	2003	2004	2005
<b>Contracted (acres)</b> .....	41,742	45,965	42,864	30,501	30,089	28,807	35,384	34,302
<b>Planted (acres)</b> .....	41,250	44,731	42,422	30,236	29,670	27,831	35,113	34,595
<b>Harvested (acres)</b> .....	41,132	44,522	42,017	28,457	27,754	27,389	34,954	33,667
<b>Production (tonnes)</b> .....	959,310	839,773	920,252	523,110	422,389	628,081	740,508	668,141
<b>Avg. Yield (tonnes/acre)</b> .....	23.32	18.86	21.90	18.38	15.22	22.93	21.19	19.85
<b>Market Price</b>								
<b>Beets (\$/tonne)</b> .....	33.82	35.30	32.30	46.20	36.74	42.62	45.02	-
<b>Sugar Content % (1)</b> .....	17.69	18.25	16.97	18.91	17.08	18.60	18.90	-

(1) Factory sugar content.

Source: Alberta Sugar Beet Growers

Table 94: Major Commercial Vegetable Production, Alberta, 1998-2005

	1998	1999	2000	2001	2002	2003	2004	2005
<b>Harvested Area - Acres</b>								
<b>Beans</b> .....	500	x	350	x	215	225	230	200
<b>Cabbage</b> .....	475	440	480	415	445	x	315	350
<b>Carrots</b> .....	1,470	1,355	1,075	1,205	905	1,110	x	815
<b>Corn, Fresh</b> .....	4,770	4,900	4,950	5,290	3,950	5,550	4,300	3,465
<b>Cucumbers</b> .....	90	80	75	130	115	100	75	75
<b>Onions, Dry</b> .....	x	605	x	x	x	700	1,000	1,000
<b>Peas</b> .....	3,200	2,820	3,100	3,345	2,950	4,365	4,675	2,970
<b>Total Area</b> .....	<b>10,505</b>	<b>10,200</b>	<b>10,030</b>	<b>10,385</b>	<b>8,580</b>	<b>12,050</b>	<b>10,595</b>	<b>8,875</b>
<b>Production - tonnes</b>								
<b>Beans</b> .....	725	x	595	x	308	329	363	272
<b>Cabbage</b> .....	4,913	5,075	5,820	4,765	2,200	x	4,990	2,005
<b>Carrots</b> .....	15,703	18,063	12,335	13,490	x	2,155	x	6,248
<b>Corn, Fresh</b> .....	26,245	14,560	22,318	23,945	14,778	17,282	16,329	14,300
<b>Cucumbers</b> .....	525	210	168	478	x	295	159	159
<b>Onions, Dry</b> .....	x	x	x	x	x	x	11,113	15,195
<b>Peas</b> .....	5,150	4,980	4,795	5,550	4,513	5,790	6,690	4,495
<b>Total Production</b> .....	<b>53,261</b>	<b>42,888</b>	<b>46,031</b>	<b>48,228</b>	<b>21,799</b>	<b>25,851</b>	<b>39,644</b>	<b>42,674</b>
<b>Total Value - \$'000</b>								
<b>Beans</b> .....	600	x	865	x	475	500	700	530
<b>Cabbage</b> .....	2,100	1,715	2,000	1,520	805	x	1,760	1,100
<b>Carrots</b> .....	5,470	3,425	3,440	2,705	x	475	x	4,910
<b>Corn, Fresh</b> .....	3,710	2,245	2,205	2,970	2,100	4,300	3,100	3,440
<b>Cucumbers</b> .....	495	260	240	540	x	475	300	320
<b>Onions, Dry</b> .....	x	x	x	x	x	x	3,050	5,000
<b>Peas</b> .....	2,375	2,035	1,885	1,625	1,260	1,870	2,130	1,650
<b>Total Value</b> .....	<b>14,750</b>	<b>9,680</b>	<b>10,635</b>	<b>9,360</b>	<b>4,640</b>	<b>7,620</b>	<b>11,040</b>	<b>16,950</b>

x - Confidential.

Source: Statistics Canada

Table 95: Alberta Forage Seed Crops Inspected for Pedigree Status,  
1996-2005

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Acres										
Alfalfa.....	10,355	10,376	12,069	16,461	17,117	15,381	12,709	11,292	10,345	10,806
Alsike Clover.....	2,186	2,045	1,470	1,300	1,855	2,110	2,360	530	1,050	1,582
Altai Wild Ryegrass.....	82	120	1,034	167	172	153	192	242	67	0
Birdsfoot Trefoil.....	150	246	135	125	30	0	0	0	0	0
Bromegrass, Meadow.....	3,645	2,317	1,423	1,287	2,554	3,818	5,968	5,045	3,110	1,851
Bromegrass, Other.....	5,617	4,719	4,110	4,786	5,005	6,605	5,672	5,990	6,366	7,382
Cicer Milkvetch.....	256	183	153	210	253	299	448	432	497	262
Crested Wheatgrass.....	3,715	5,081	6,637	6,952	4,375	4,171	6,522	8,402	5,307	4,806
Meadow Fescue.....	2,891	4,067	3,427	3,047	2,965	2,335	810	150	0	200
Red Fescue.....	9,023	13,106	12,825	11,476	13,442	14,439	10,845	5,927	7,643	12,551
Orchardgrass.....	233	519	460	304	400	69	224	235	415	195
Red Clover (Single Cut).....	180	472	740	1,070	2,015	170	0	0	340	400
Reed Canarygrass.....	8	0	0	0	0	0	0	0	0	0
Sainfoin.....	0	0	1	120	120	0	1	0	0	0
Timothy.....	11,669	11,567	12,015	12,522	13,447	15,748	7,220	7,757	7,572	10,027

Source: Canadian Seed Growers Association

Table 96: Alberta Pedigreed Acres, 1996-2005

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Acres										
Wheat.....	66,500	74,028	70,503	69,297	68,739	65,392	59,461	58,590	60,873	80,255
Oats.....	7,723	7,396	9,180	6,321	3,974	4,504	4,407	7,789	6,093	6,133
Barley.....	82,199	68,152	70,934	68,094	65,857	69,581	58,641	74,629	62,131	52,891
Other Cereals.....	1,685	3,572	5,260	5,656	3,378	1,639	2,321	4,106	2,392	2,450
Flax.....	2,009	2,510	3,220	3,029	2,181	2,203	4,931	1,530	2,822	4,069
Oilseeds.....	32,742	31,524	40,165	45,694	34,472	24,371	28,676	39,247	41,381	37,555
Special Crops.....	15,340	21,831	26,702	15,031	15,458	17,574	20,059	17,803	15,890	18,705

Source: Canadian Seed Growers Association

Table 97: Municipal Co-Operative Seed Cleaning in Alberta, 1998-99 to 2004-05

	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05
Bushels							
<b>Total Seed</b> .....	27,520,638	27,571,755	26,066,166	27,877,249	29,185,212	29,145,857	25,147,531
<b>Commercial Seed</b> .....	24,437,216	23,951,332	22,953,755	24,711,321	27,053,851	25,654,754	22,028,677
<b>Pedigree Seed</b> .....	3,083,422	3,620,418	3,112,411	3,165,928	2,131,361	3,491,103	3,118,854
<b>Dockage Removed</b> .....	5,008,349	5,406,004	6,329,659	4,859,931	3,515,306	3,000,981	4,905,436
<b>Cleaning</b>							
<b>Total</b> .....	32,528,987	32,977,759	32,395,825	32,737,180	32,700,518	32,146,838	30,052,967
<b>Per Plant Average</b> .....	422,454	439,703	426,261	436,496	430,270	422,985	401,000
<b>Treated Seed</b> .....	3,055,600	2,413,908	2,403,440	2,242,557	2,278,751	2,189,755	2,124,563

Source: Association of Alberta Co-Op Seed Cleaning Plants Ltd.

Table 98: Production of Alfalfa Pellets and Cubes in Canada (1), 1999-00 to 2005-06

	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
'000 tonnes							
Alberta.....	114	x	x	x	x	x	-
Saskatchewan.....	301	x	x	x	x	x	-
Other Provinces.....	27	x	x	x	x	x	-
<b>Total Pellets</b> .....	<b>442</b>	<b>395</b>	<b>262</b>	<b>196</b>	<b>206</b>	<b>240</b>	-
<b>Total Cubes</b> .....	<b>225</b>	<b>175</b>	<b>148</b>	<b>99</b>	<b>86</b>	<b>103</b>	-
<b>Total Production</b> .....	<b>667</b>	<b>570</b>	<b>410</b>	<b>295</b>	<b>291</b>	<b>343</b>	-

x = confidential

Note: These figures exclude other alfalfa forages. Totals may not add up due to rounding.

Note: Industry projection for 2004/05 production.

(1) Crop Year June 1 to May 31.

Source: "Canadian Processed Forage Industry Survey Results", Statistics and Data Development Unit of Alberta Agriculture, Food and Rural Development

Table 99: Canadian Processing of Alfalfa Products (1), 1999-00 to 2005-06

	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
'000 tonnes							
Dehydrated Alfalfa.....	307	220	190	160	191	196	-
Suncured Alfalfa.....	135	176	72	36	15	44	-
<b>Total Pellets</b> .....	<b>442</b>	<b>395</b>	<b>262</b>	<b>196</b>	<b>206</b>	<b>240</b>	-
<b>Total Cubes</b> .....	<b>225</b>	<b>175</b>	<b>148</b>	<b>99</b>	<b>86</b>	<b>103</b>	-
<b>Total Production</b> .....	<b>667</b>	<b>570</b>	<b>410</b>	<b>295</b>	<b>291</b>	<b>343</b>	-

Note: Industry projection for 2004/05 production.

(1) Crop Year - June 1 to May 31.

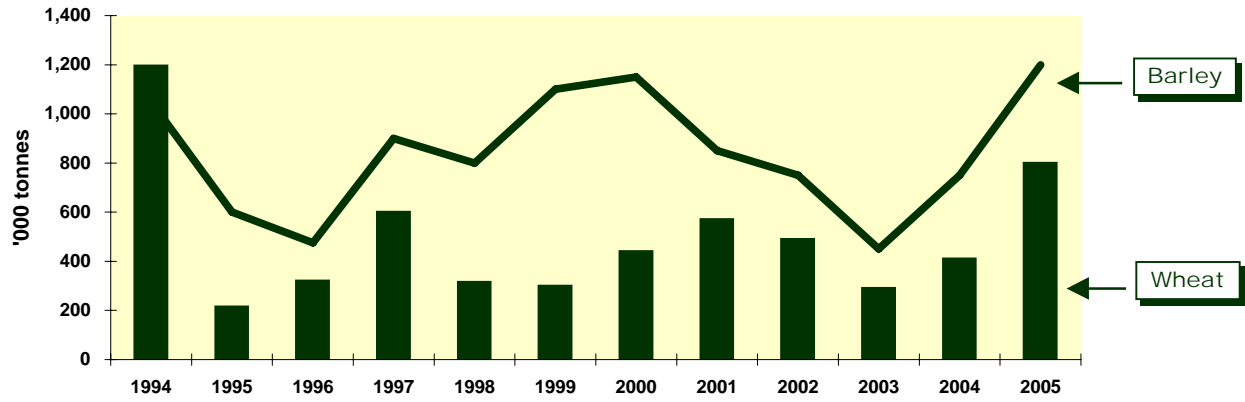
Source: "Canadian Processed Forage Industry Survey Results", Statistics and Data Development Unit of Alberta Agriculture, Food and Rural Development

Table 100: Stocks of Grain on Alberta Farms on July 31, 1969-2005

	All Wheat	Oats	Barley	All Rye	Flaxseed	Canola
	'000 tonnes					
1969.....	2,313	447	1,393	25	5	4
1970.....	2,722	555	1,676	36	5	2
1971.....	1,851	478	631	46	53	2
1972.....	1,034	370	653	51	18	79
1973.....	544	339	827	18	3	2
1974.....	408	278	566	25	5	16
1975.....	354	231	479	36	13	34
1976.....	299	262	544	41	13	136
1977.....	1,334	308	631	25	5	11
1978.....	599	386	1,350	25	3	14
1979.....	1,361	355	1,393	97	5	91
1980.....	680	232	500	56	2	120
1981.....	355	230	610	20	10	170
1982.....	1,010	230	1,070	38	3	34
1983.....	500	350	1,560	60	8	15
1984.....	480	200	570	30	3	3
1985.....	260	180	450	35	7	30
1986.....	200	170	400	35	2	85
1987.....	930	450	700	40	10	70
1988.....	550	350	1,200	60	5	40
1989.....	220	250	600	40	0	190
1990.....	245	400	550	40	5	100
1991.....	320	350	750	25	30	50
1992.....	750	200	850	10	30	120
1993.....	850	220	850	10	5	30
1994.....	1,195	390	1,050	10	0	20
1995.....	215	300	600	15	0	70
1996.....	320	150	475	5	10	160
1997.....	600	250	900	5	5	90
1998.....	315	250	800	5	0	40
1999.....	300	350	1,100	20	10	130
2000.....	440	400	1,150	30	15	450
2001.....	570	280	850	15	5	190
2002.....	490	120	750	10	0	150
2003.....	290	100	450	5	5	100
2004.....	410	300	750	25	0	50
2005.....	800	275	1,200	0	0	300

Source: Statistics Canada

Fig. 34: Stocks of Alberta Wheat and Barley on July 31, 1994-2005



Source: Statistics Canada

Table 101: Farm Supply and Disposition of Alberta Principal Field Crops,  
1996-97 to 2004-05

	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05
<b>All Wheat - '000 tonnes</b>									
Opening Stocks Aug. 1.....	320.0	600.0	315.0	300.0	440.0	570.0	460.0	290.0	410.0
Production.....	7,789.1	6,839.3	6,752.3	8,219.2	7,123.7	5,864.9	3,728.6	6,456.8	7,796.7
<b>Total Supply.....</b>	<b>8,109.1</b>	<b>7,439.3</b>	<b>7,067.3</b>	<b>8,519.2</b>	<b>7,563.7</b>	<b>6,434.9</b>	<b>4,188.6</b>	<b>6,746.8</b>	<b>8,206.7</b>
Marketings.....	6,278.5	5,789.1	6,029.5	7,514.5	6,039.3	5,129.3	3,349.5	5,689.2	6,231.9
Seed.....	264.3	267.7	282.3	284.5	272.8	268.0	251.4	258.3	265.8
Carryover.....	600.0	315.0	300.0	440.0	570.0	460.0	290.0	410.0	800.0
Feed/Waste/Dockage(1).....	966.5	1,067.6	455.5	280.2	681.6	577.6	297.7	389.2	909.0
<b>Total Disposition.....</b>	<b>8,109.1</b>	<b>7,439.3</b>	<b>7,067.3</b>	<b>8,519.2</b>	<b>7,563.7</b>	<b>6,434.9</b>	<b>4,188.6</b>	<b>6,746.7</b>	<b>8,206.7</b>
<b>Barley - '000 tonnes</b>									
Opening Stocks Aug. 1.....	475.0	900.0	800.0	1,100.0	1,150.0	850.0	700.0	450.0	750.0
Production.....	7,076.0	6,270.5	5,660.8	5,987.4	5,268.9	4,746.4	2,569.1	5,530.2	5,835.0
<b>Total Supply.....</b>	<b>7,551.0</b>	<b>7,170.5</b>	<b>6,460.8</b>	<b>7,087.4</b>	<b>6,418.9</b>	<b>5,596.4</b>	<b>3,269.1</b>	<b>5,980.2</b>	<b>6,585.0</b>
Marketings.....	2,865.1	1,991.6	1,495.4	2,026.4	1,700.3	1,110.9	866.0	1,753.3	1,085.9
Seed.....	189.6	176.1	160.8	182.8	165.9	182.8	182.8	165.9	152.4
Carryover.....	900.0	800.0	1,100.0	1,150.0	850.0	700.0	450.0	750.0	1,200.0
Feed/Waste/Dockage(1).....	3,596.3	4,202.8	3,704.6	3,728.2	3,702.8	3,602.7	1,770.3	3,311.0	4,146.8
<b>Total Disposition.....</b>	<b>7,551.0</b>	<b>7,170.5</b>	<b>6,460.8</b>	<b>7,087.4</b>	<b>6,418.9</b>	<b>5,596.4</b>	<b>3,269.1</b>	<b>5,980.2</b>	<b>6,585.0</b>
<b>Oats - '000 tonnes</b>									
Opening Stocks Aug. 1.....	150.0	250.0	250.0	350.0	400.0	280.0	120.0	100.0	300.0
Production.....	1,079.5	979.3	771.1	863.6	657.0	592.2	370.0	876.0	886.8
<b>Total Supply.....</b>	<b>1,229.5</b>	<b>1,229.3</b>	<b>1,021.1</b>	<b>1,213.6</b>	<b>1,057.0</b>	<b>872.2</b>	<b>490.0</b>	<b>976.0</b>	<b>1,186.8</b>
Marketings.....	454.3	404.1	266.9	251.0	261.2	222.2	145.8	207.6	415.3
Seed.....	44.7	43.1	44.7	41.5	44.7	52.7	54.3	46.3	41.5
Carryover.....	250.0	250.0	350.0	400.0	280.0	120.0	100.0	300.0	275.0
Feed/Waste/Dockage(1).....	480.5	532.1	359.5	521.1	471.1	477.3	189.9	422.1	455.0
<b>Total Disposition.....</b>	<b>1,229.5</b>	<b>1,229.3</b>	<b>1,021.1</b>	<b>1,213.6</b>	<b>1,057.0</b>	<b>872.2</b>	<b>490.0</b>	<b>976.0</b>	<b>1,186.8</b>
<b>Canola - '000 tonnes</b>									
Opening Stocks Aug. 1.....	200.0	90.0	40.0	130.0	450.0	190.0	150.0	100.0	50.0
Production.....	1,701.0	2,109.2	2,472.1	2,971.0	2,188.6	1,655.6	1,224.7	2,222.6	2,925.7
<b>Total Supply.....</b>	<b>1,901.0</b>	<b>2,199.2</b>	<b>2,512.1</b>	<b>3,101.0</b>	<b>2,638.6</b>	<b>1,845.6</b>	<b>1,374.7</b>	<b>2,322.6</b>	<b>2,975.7</b>
Marketings.....	1,757.7	2,110.0	2,362.8	2,547.0	2,434.3	1,703.7	1,255.3	2,216.4	2,571.8
Seed.....	11.7	12.7	13.3	11.1	7.9	8.6	9.8	11.7	12.5
Carryover.....	90.0	40.0	130.0	450.0	190.0	150.0	100.0	50.0	300.0
Feed/Waste/Dockage(1).....	41.6	36.5	6.0	93.0	6.4	-16.7	9.6	44.5	91.4
<b>Total Disposition.....</b>	<b>1,901.0</b>	<b>2,199.2</b>	<b>2,512.1</b>	<b>3,101.0</b>	<b>2,638.6</b>	<b>1,845.6</b>	<b>1,374.7</b>	<b>2,322.6</b>	<b>2,975.7</b>

(1) Feed/Waste/Dockage is calculated as a residual.

Source: Statistics Canada



Table 102: Precipitation at Selected Alberta Locations, 2000-2005

	Normal (1)	2000r	2001r	2002r	2003r	2004r	2005p
millimetres (April 1 to October 31)							
Medicine Hat.....	262.9	159.0	97.2	434.2	249.1	290.5	303.3
Lethbridge.....	299.8	161.6	136.7	493.9	203.6	311.7	558.1
Pincher Creek.....	394.8	263.3	275.1	506.8	253.3	425.4	833.6
Calgary.....	365.4	336.0	258.9	315.3	346.0	342.7	500.6
Red Deer.....	407.4	432.1	276.5	323.1	338.1	417.6	419.9
Lloydminster.....	328.0	409.7	206.4	176.2	387.5	371.3	510.2
Vegreville.....	338.9	351.7	277.0	165.5	370.2	301.5	319.8
Edmonton.....	397.4	376.9	356.0	203.6	295.6	382.1	327.9
Whitecourt.....	469.6	487.8	423.6	258.4	321.5	476.5	415.9
Cold Lake.....	344.1	334.7	316.9	219.5	501.3	359.2	482.9
Fort McMurray.....	366.4	384.7	299.3	366.2	417.1	210.7	336.8
Grande Prairie.....	348.3	333.6	293.3	286.0	272.9	479.2	286.1
Peace River.....	314.4	473.2	248.3	215.6	276.6	387.9	206.8
High Level.....	307.5	252.1	313.4	192.7	205.4	169.9	279.2
% of Normal							
Medicine Hat.....		60.5	37.0	165.2	94.8	110.5	115.4
Lethbridge.....		53.9	45.6	164.7	67.9	104.0	186.2
Pincher Creek.....		66.7	69.7	128.4	64.2	107.8	211.1
Calgary.....		92.0	70.9	86.3	94.7	93.8	137.0
Red Deer.....		106.1	67.9	79.3	83.0	102.5	103.1
Lloydminster.....		124.9	62.9	53.7	118.1	113.2	155.5
Vegreville.....		103.8	81.7	48.8	109.2	89.0	94.4
Edmonton.....		94.8	89.6	51.2	74.4	96.1	82.5
Whitecourt.....		103.9	90.2	55.0	68.5	101.5	88.6
Cold Lake.....		97.3	92.1	63.8	145.7	104.4	140.3
Fort McMurray.....		105.0	81.7	99.9	113.8	57.5	91.9
Grande Prairie.....		95.8	84.2	82.1	78.4	137.6	82.1
Peace River.....		150.5	79.0	68.6	88.0	123.4	65.8
High Level.....		82.0	101.9	62.7	66.8	55.3	90.8

(1) Normal refers to the 1971-2000 long term average, with weather data from Environment Canada being interpolated to township centers using AbClim-1.0.

Note: Annual data from Environment Canada was interpolated to township centers using AbClim-1.0.

Source: Conservation and Development Branch of Alberta Agriculture, Food and Rural Development; and Environment Canada

Table 103: Crop Area Assessment in Alberta Irrigation Districts, 1999-2005

	1999	2000	2001	2002	2003	2004	2005
Acres							
Cereals.....	413,741	454,754	428,397	397,162	393,967	408,586	408,107
Forages.....	492,915	556,389	626,546	669,550	636,214	607,514	612,946
Oilseeds.....	119,334	73,785	47,939	58,076	103,043	128,044	118,425
Specialty Crops.....	173,073	179,881	169,125	166,282	162,107	169,155	173,452
Other.....	12,610	36,174	36,778	32,033	30,107	26,462	27,230
<b>Total Crops.....</b>	<b>1,211,673</b>	<b>1,300,983</b>	<b>1,308,785</b>	<b>1,323,103</b>	<b>1,325,438</b>	<b>1,339,761</b>	<b>1,340,160</b>

**Cereals:** Barley, CPS Wheat, Durum, Grain Corn, Hard Spring Wheat, Malt Barley, Oats, Rye, Soft Wheat, Triticale, and Winter Wheat.

**Forages:** Alfalfa Hay and Silage, Barley Silage, Brome Hay, Corn Silage, Grass Hay, Green Feed, Milk Vetch, Native Pasture, Oats Silage, Sorghum/Sudan Grass, Tame Pasture, Timothy Hay.

**Oilseeds:** Canola, Flax, Hyola, Linola, Mustard.

**Specialty Crops:** Alfalfa Seed, Canary Seed, Caraway Seed, Carrots, Dill, Dry Beans, Dry Peas, Fresh Corn (sweet), Fresh Peas, Grass Seed, Hemp, Lawn Turf, Lentils, Market Gardens, Mint, Monarda, Nursery, Onions, Potatoes, Safflower, Seed Potatoes, Small Fruit, Sugar Beets, Sunflower.

**Other:** Miscellaneous, Non Crop, Summerfallow, Unknown (not reported).

Source: Irrigation Branch of Alberta Agriculture, Food and Rural Development

Table 104: Irrigation in Alberta by District, 1998-2005

	1998	1999	2000	2001	2002	2003	2004	2005
<b>Assessment Roll Acres</b>								
Aetna.....	3,519	3,609	3,609	3,611	3,611	3,611	3,611	3,611
Bow River.....	210,690	211,152	210,352	209,927	214,279	214,585	216,533	217,231
Eastern.....	280,573	281,107	281,720	281,710	282,516	282,961	283,625	283,706
Leavitt.....	4,769	4,769	4,763	4,763	4,763	4,763	4,763	4,763
Lethbridge Northern .....	153,365	154,886	157,825	163,878	163,870	164,288	175,568	175,206
Magrath.....	18,300	18,300	18,300	18,300	18,300	18,320	18,320	18,300
Mountain View.....	3,722	3,722	3,722	3,712	3,712	3,712	3,712	3,712
Raymond.....	45,533	45,751	45,888	46,235	46,304	46,304	46,296	46,296
Ross Creek.....	1,210	1,210	1,210	1,210	1,210	1,210	1,210	1,210
St. Mary's River.....	360,780	367,161	369,771	370,925	371,319	372,114	372,979	372,619
Taber.....	80,455	81,984	82,257	82,261	82,284	82,562	82,515	82,533
United.....	34,352	34,352	34,329	34,329	34,423	34,423	34,093	34,081
Western.....	86,771	88,131	87,236	87,924	96,512	96,646	96,535	96,892
<b>Total.....</b>	<b>1,284,039</b>	<b>1,296,134</b>	<b>1,300,982</b>	<b>1,308,785</b>	<b>1,323,103</b>	<b>1,325,499</b>	<b>1,339,760</b>	<b>1,340,160</b>
<b>Acres Actually Irrigated</b>								
Aetna.....	1,930	1,870	2,361	3,155	2,422	2,386	2,386	2,361
Bow River.....	198,197	198,060	199,873	201,859	202,807	202,974	203,007	206,452
Eastern.....	274,942	277,723	278,956	279,354	281,070	280,624	282,650	282,267
Leavitt.....	4,600	4,735	4,763	4,763	4,763	4,763	4,763	4,763
Lethbridge Northern .....	122,379	145,782	154,300	160,657	162,624	162,779	175,406	175,206
Magrath.....	11,189	14,723	15,427	17,520	14,717	15,579	14,489	13,044
Mountain View.....	3,228	3,510	3,510	3,510	3,510	3,510	3,510	3,510
Raymond.....	32,259	38,966	42,062	39,326	37,221	42,210	38,461	36,611
Ross Creek.....	1,055	1,210	0	0	1,149	1,194	800	800
St. Mary's River.....	342,758	355,988	352,372	339,666	342,053	351,257	353,085	346,596
Taber.....	76,872	79,166	79,206	76,653	76,245	76,884	76,277	77,522
United.....	17,276	17,407	19,741	21,708	20,364	22,660	21,735	20,780
Western.....	67,643	51,032	64,414	71,158	75,636	67,540	54,666	56,186
<b>Total.....</b>	<b>1,154,328</b>	<b>1,190,172</b>	<b>1,216,985</b>	<b>1,219,329</b>	<b>1,224,581</b>	<b>1,234,360</b>	<b>1,231,235</b>	<b>1,226,097</b>

Source: Irrigation Branch of Alberta Agriculture, Food and Rural Development

Table 105: Alberta Hail and Crop Insurance, 1998-2005

	1998	1999	2000	2001	2002	2003r	2004r	2005p
<b>Number of Contracts</b>								
Insured .....	15,470	14,786	14,905	15,208	15,082	16,826	16,443	14,575
Acres Insured - '000.....	9,469	9,449	10,061	10,998	11,100	12,229	12,387	11,589
Premiums - \$'000.....	105,487	103,915	97,087	133,619	155,968	207,040	215,760	186,013
Liability - \$'000.....	971,948	1,013,983	919,522	1,252,115	1,489,980	1,677,528	1,458,942	1,223,844
Indemnities - \$'000.....	60,806	28,957	91,170	204,513	667,882	93,352	52,654	35,608

Note: This table only includes the basic crop insurance program, covering principal field crops, processing vegetables, honey, corn heat units, silage and greenfeed. It does not include the Hail Endorsement, Straight Hail Insurance, Forage Insurance, the Revenue Protection Program, the Wildlife and Waterfowl Compensation Program or the Canadian Agricultural Income Stabilization (CAIS) program.

Source: Agriculture Financial Services Corporation