

Table No.	Page No.
Alberta Precipitation Departure Map.....	106
83 Major Crop Production, Canada and Provinces, 1994-2003.....	107
84 Acreage and Production of Principal Field Crops, Prairie Provinces and Canada, 2003.....	108
85 Alberta Principal Field Crops - Area, Yield and Production, 1999-2003.....	110
86 Alberta Major Crops - Acreage, 1952-2003.....	112
87 Alberta Major Crops - Yield, 1952-2003.....	113
88 Alberta Major Crops - Production, 1952-2003.....	114
89 Alberta Major Crops - Unit Value, 1952 to 2003.....	115
90 Alberta Wheat Crop by Type - Area, Yield and Production, 1994-2003.....	116
91 Alberta Summerfallow Area by Census Division, 1996-2003.....	116
92 All Wheat Acreage and Production for Alberta Census Divisions, 1994-2003.....	117
93 Spring Wheat Acreage and Production for Alberta Census Divisions, 1994-2003.....	118
94 Durum Wheat Acreage and Production for Alberta Census Divisions, 1994-2003.....	119
95 Barley Acreage and Production for Alberta Census Divisions, 1994-2003.....	120
96 Oats Acreage and Production for Alberta Census Divisions, 1994-2003.....	121
97 Canola Acreage and Production for Alberta Census Divisions, 1994-2003.....	122
98 Tame Hay Acreage and Production for Alberta Census Divisions, 1994-2003.....	123
99 Alberta Special Crops - Area, Yield, Production and Price, 1994-2003.....	124
100 Canadian Wheat Board Payments, 1997-98 to 2003-04.....	126
101 Canadian Wheat Board Payments (Initial and Final), 2000-01 and 2001-02.....	127
102 Non-Board Feed Grain Prices, 1993-94 to 2002-03.....	128
103 Sugar Beet Industry, Alberta, 1996-2003.....	129
104 Major Commercial Vegetable Production, Alberta, 1996-2003.....	129
105 Alberta Forage Seed Crops Inspected for Pedigree Status, 1994-2003.....	130
106 Alberta Pedigreed Acres, 1994-2003.....	130
107 Municipal Co-Operative Seed Cleaning in Alberta, 1996-97 to 2002-03.....	131
108 Production of Alfalfa Pellets and Cubes in Canada, 1997-98 to 2003-04.....	131
109 Canadian Processing of Alfalfa Products, 1997-98 to 2003-04.....	131
110 Stocks of Grain on Alberta Farms on July 31, 1967-2003.....	132
111 Farm Supply and Disposition of Alberta Principal Field Crops, 1994-95 to 2002-03.....	133
112 Precipitation Recorded at Selected Alberta Stations, 1998-2003.....	134
113 Crop Area Assessment in Alberta Irrigation Districts, 1998-2003.....	134
114 Irrigation in Alberta by District, 1996-2003.....	135
115 Alberta Hail and Crop Insurance, 1996-2003.....	135

## Alberta Crops, 2003

---

The following presents a review of the 2003 crop season, and an analysis of the 2003 crop production statistics. A precipitation map for the 2003 crop season appears on page 106.

### The 2003 Crop Season

Following two consecutive dry years, the 2003 crop season began under favorable moisture conditions. In late May, surface soil moisture in Alberta was mostly rated as good to excellent. Sub-surface moisture, however, was a concern in some parts of the province, particularly in the eastern areas of the Central Region, as well as North East and North West Regions. Snow and cool, wet weather in the spring delayed seeding and crop emergence. Reseeding, mostly canola, occurred across the province, due to damage from snow, frosts and insects.

In June, however, a lack of general rainfall had many producers concerned about the increasing dryness. Most precipitation came from localized rain showers. The exception was the North East Region where appreciable amounts of precipitation improved soil moisture conditions.

By mid-July, crop development was about one to two weeks behind normal. High temperatures in July caused some crops to abort flowering, particularly in the Southern and Central Regions. Crops on dryland were showing signs of stress from dry conditions in many areas. However, crops under irrigation were developing well.

The dry, hot weather in August hastened crop development and maturity, but, negatively impacted yields. Particularly affected was the Southern Region. Soil moisture conditions continued to deteriorate across the province. The dry, hot weather, however, was favorable to crops grown under irrigation in southern Alberta.

Warm, dry conditions in September allowed harvest to progress rapidly. Combining of the 2003 crop was virtually complete by early October. Also, the favorable warm, dry conditions contributed to better than average crop quality.

### Insects and Crop Diseases

Grasshoppers were again a major problem in 2003, causing significant damage to crop and pasture in many areas across the province. Cutworms, flea beetles and lygus bugs were also problematic. Infestations of gophers occurred in some areas in the Southern Region. Some crop diseases were also causing damage, but to a much lesser extent.

### Forage and Pasture

Due to the severe drought conditions experienced during the 2002 crop season, establishment of forage crops seeded in 2002 was poor. Tame hay growth was slow in spring due to cool temperatures. A lack of precipitation in the summer also hindered hay growth in many areas. As a result, 2003 tame hay yields were below the 10-year average level. Hay quality, however, was rated mostly as good to excellent. Also worth mentioning is that producers in Alberta harvested significant annual cereal crops as greenfeed and silage in 2003.

Pasture growth was somewhat slow early in the season due to low temperatures. Provincially, pasture condition in late May was rated as 20% poor, 25% fair, and 55% good to excellent. During the season, pasture deteriorated in most areas of the province, due to a lack of moisture. By October 2003, 71% of pasture in the province was rated as poor, 23% as fair, and 6% as good, based on a survey conducted by the Statistics and Data Development Unit of AAFRD.

### 2003 Crop Production

According to Statistics Canada's November estimate, total production of field crops in Alberta in 2003 was in line with the 10-year average. The 2003 production level nearly doubled from 2002, due to improved overall growing conditions. However, some areas of the province did experience severe drought conditions and/or insect problems, which impacted production. Total crop seeded area in 2003 was 2% above the 10-year average, while total harvested area was 3% higher than the 10-year average. Total summerfallow area fell in 2003 to 2.20 million acres, from 2.50 million acres in 2002.

Crop yields for major cereals in Alberta in 2003 were on par with the 10-year average levels, but below the 10-year average for dry peas (see Table 2). Canola yields, however, were 15% higher than the 10-year average. Contributing to the higher overall canola yield was better than average yields in the North East Region, a major canola production area in the province. Yields for dry beans, sugar beets and potatoes were also significantly above the 10-year average levels. These specialty crops were primarily grown under irrigation in the Southern Region. It should be noted that quality of 2003 crops in Alberta was above average.

Total wheat production in Alberta in 2003 was estimated at 6.46 million tonnes, 3% below the 10-year average. The lower wheat production was due to a drop in spring wheat production, which more than offset gains in durum and winter wheat production. Spring wheat production, estimated at 5.28 million tonnes, was 9% below the 10-year average, due to a reduction in acreage. Spring wheat represented 82% of the provincial total wheat production in 2003. Durum wheat production was estimated at 1.03 million tonnes, 34% above the 10-year average, largely because of higher acreage. Winter wheat production, estimated at 0.14 million tonnes, more than doubled the 10-year average level. Higher harvested area and better yields both contributed to the higher winter wheat production.

Total barley production in 2003 was estimated at 5.53 million tonnes, while for oats it was 0.88 million tonnes. Both production estimates were in line with the 10-year average levels.

Total canola production in 2003, estimated at 2.15 million tonnes, was 3% higher than the 10-year average. Higher canola yields more than offset the impact of lower acreage. Total production of dry peas was estimated at 0.51 million tonnes, 21% above the 10-year average level. A significant increase in harvested acreage was behind the higher production of dry peas.

Total tame hay production in 2003 was estimated at 6.40 million tonnes, 9% higher than the 10-year average. The provincial average yield was estimated at 1.1 tons per acre in 2003, compared to 1.2 tons per acre for the 10-year average. A significant increase in harvested acreage more than offset the impact of the lower yield for tame hay.

Additionally, two million acres or 11% of 2003 grain/oilseed crop acreage in Alberta were harvested as greenfeed or silage, according to estimates by the Statistics and Data Development Unit of AAFRD. This was 33% higher than the typical level of 1.50 million acres seen in most years, but less than one half of the 2002 record level of 4.50 million acres. Total harvested area in 2003 was estimated at 1.04 million acres for greenfeed and 0.97 million acres for silage.

Total greenfeed production in 2003 was estimated at 2.06 million tonnes, compared to 1.50 million tonnes in 2002. Total silage production was 4.53 million tonnes, 13% higher than 4.00 million tonnes in 2002. Higher greenfeed and silage production in 2003 was the result of higher yields, which more than offset the impact of lower harvested area for both forages.

Table 83: Major Crop Production, Canada and Provinces, 1994-2003

	Canada	Alberta	Sask.	Manitoba	British Columbia	Ontario	Quebec	Atlantic Provinces
<b>All Wheat - '000 tonnes</b>								
1994.....	22,919.5	5,592.7	12,110.9	3,696.6	117.1	1,260.1	105.1	37.0
1995.....	24,989.4	7,266.5	12,663.5	3,404.7	140.7	1,367.6	99.4	47.0
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
2002p.....	16,197.5	3,728.6	7,484.3	3,355.2	34.7	1,371.7	145.5	77.5
2003p.....	23,552.0	6,456.8	10,433.0	4,162.5	53.1	2,218.1	172.0	56.5
<b>Oats - '000 tonnes</b>								
1994.....	3,640.5	1,187.5	1,388.0	663.2	77.1	100.2	183.0	41.5
1995.....	2,872.8	771.1	1,110.4	624.6	56.3	91.0	175.0	44.4
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
2002p.....	2,910.7	370.1	1,048.7	1,017.9	55.5	103.3	270.0	45.2
2003p.....	3,691.0	876.0	1,202.9	1,095.0	81.0	123.4	275.0	37.7
<b>Barley - '000 tonnes</b>								
1994.....	11,692.0	5,464.9	3,919.0	1,328.1	55.5	446.3	340.0	138.2
1995.....	13,032.5	6,335.8	4,354.5	1,328.1	93.6	418.0	350.0	152.5
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
2002p.....	7,489.4	2,569.1	2,525.6	1,175.7	126.3	396.3	495.0	201.4
2003p.....	12,327.6	5,530.2	4,354.5	1,371.7	139.3	352.7	410.0	169.2
<b>Flaxseed - '000 tonnes</b>								
1994.....	967.7	40.6	546.1	381.0	0	0	0	0
1995.....	1,104.9	53.3	647.7	403.9	0	0	0	0
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
2002p.....	679.4	20.3	444.5	214.6	0	0	0	0
2003p.....	754.4	25.4	533.4	195.6	0	0	0	0
<b>Canola - '000 tonnes</b>								
1994.....	7,232.5	2,472.1	3,175.1	1,485.5	54.4	45.4	0	0
1995.....	6,434.2	2,449.4	2,630.8	1,227.0	61.2	65.8	0	0
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
2002p.....	4,178.1	1,020.6	1,655.6	1,428.8	15.9	44.2	13.0	0
2003p.....	6,669.2	2,154.6	2,676.2	1,735.0	38.6	40.8	24.0	0

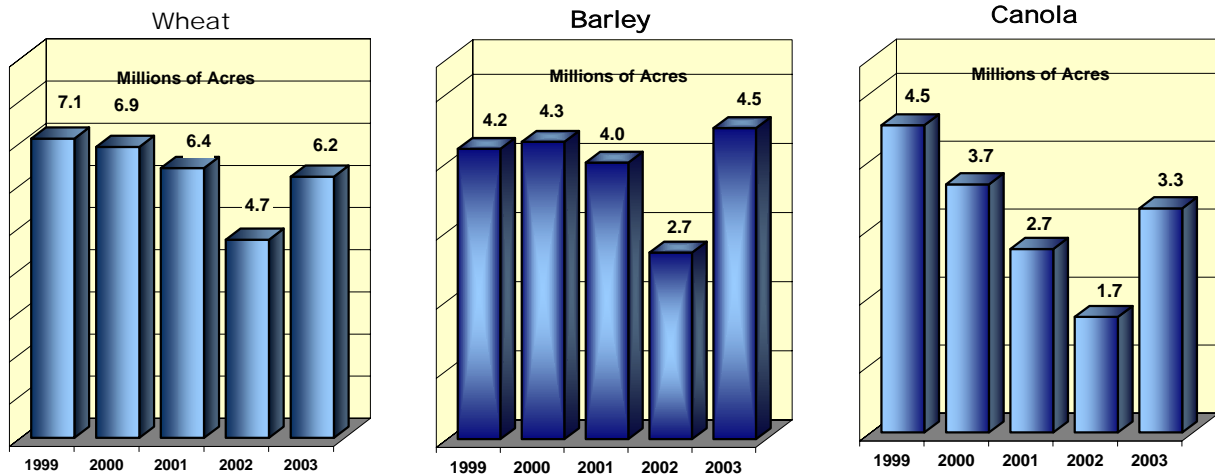
Source: Statistics Canada

Table 84: Acreage and Production of Principal Field Crops, Prairie Provinces and Canada, 2003

	Alberta	Sask.	Manitoba	Canada	Alberta	Sask.	Manitoba
	Seeded Acres - '000				% of Canada		
<b>All Wheat</b> .....	6,368.0	15,080.0	3,480.0	26,270.6	24.2	57.4	13.2
Winter Wheat.....	110.0	150.0	300.0	1,573.7	7.0	9.5	19.1
Spring Wheat.....	5,158.0	9,930.0	3,145.0	18,562.0	27.8	53.5	16.9
Durum Wheat.....	1,100.0	5,000.0	35.0	6,135.0	17.9	81.5	0.6
<b>Oats</b> .....	1,700.0	2,350.0	1,030.0	5,614.3	30.3	41.9	18.3
<b>Barley</b> .....	5,400.0	5,100.0	1,100.0	12,469.4	43.3	40.9	8.8
<b>All Rye</b> .....	100.0	205.0	-	424.0	23.6	48.3	-
Fall Rye.....	80.0	180.0	50.0	379.0	21.1	47.5	13.2
Spring Rye.....	20.0	25.0	-	45.0	44.4	55.6	-
<b>Mixed Grains</b> .....	250.0	50.0	20.0	594.8	42.0	8.4	3.4
<b>Flaxseed</b> .....	50.0	1,400.0	390.0	1,840.0	2.7	76.1	21.2
<b>Canola</b> .....	3,350.0	5,700.0	2,500.0	11,702.2	28.6	48.7	21.4
<b>Corn for Grain</b> .....	10.0	-	220.0	3,125.3	0.3	-	7.0
<b>Peas, Dry</b> .....	635.0	2,440.0	135.0	3,220.0	19.7	75.8	4.2
<b>Lentils</b> .....	15.0	1,350.0	4.0	1,369.0	1.1	98.6	0.3
<b>Mustard Seed</b> .....	140.0	675.0	25.0	840.0	16.7	80.4	3.0
<b>Sunflower Seed</b> .....	3.0	70.0	220.0	293.0	1.0	23.9	75.1
<b>Fodder Corn</b> .....	40.0	-	70.0	578.3	6.9	-	12.1
<b>Tame Hay</b> .....	6,500.0	4,100.0	2,225.0	18,588.6	35.0	22.1	12.0
	Harvested Acres - '000				% of Canada		
<b>All Wheat</b> .....	6,198.0	14,855.0	3,475.0	25,866.1	24.0	57.4	13.4
Winter Wheat.....	110.0	150.0	300.0	1,570.2	7.0	9.6	19.1
Spring Wheat.....	4,998.0	9,755.0	3,140.0	18,221.0	27.4	53.5	17.2
Durum Wheat.....	1,090.0	4,950.0	35.0	6,075.0	17.9	81.5	0.6
<b>Oats</b> .....	870.0	1,650.0	900.0	3,891.5	22.4	42.4	23.1
<b>Barley</b> .....	4,500.0	4,650.0	1,000.0	10,985.5	41.0	42.3	9.1
<b>All Rye</b> .....	90.0	160.0	-	364.0	24.7	44.0	-
Fall Rye.....	80.0	140.0	50.0	334.0	24.0	41.9	15.0
Spring Rye.....	10.0	20.0	-	30.0	33.3	66.7	-
<b>Mixed Grains</b> .....	30.0	40.0	10.0	334.8	9.0	11.9	3.0
<b>Flaxseed</b> .....	50.0	1,360.0	390.0	1,800.0	2.8	75.6	21.7
<b>Canola</b> .....	3,300.0	5,650.0	2,490.0	11,587.2	28.5	48.8	21.5
<b>Corn for Grain</b> .....	5.0	-	210.0	3,029.8	-	-	6.9
<b>Peas, Dry</b> .....	605.0	2,390.0	135.0	3,140.0	19.3	76.1	4.3
<b>Lentils</b> .....	15.0	1,305.0	4.0	1,324.0	1.1	98.6	0.3
<b>Mustard Seed</b> .....	135.0	650.0	25.0	810.0	16.7	80.2	3.1
<b>Sunflower Seed</b> .....	3.0	65.0	215.0	283.0	1.1	23.0	76.0
<b>Fodder Corn</b> .....	30.0	-	60.0	553.3	5.4	-	10.8
<b>Tame Hay</b> .....	6,200.0	3,700.0	2,125.0	17,696.7	35.0	20.9	12.0
	Production - '000 tonnes				% of Canada		
<b>All Wheat</b> .....	6,456.8	10,433.0	4,162.5	23,552.0	27.4	44.3	17.7
Winter Wheat.....	144.2	144.2	462.7	2,832.1	5.1	5.1	16.3
Spring Wheat.....	5,278.4	7,077.4	3,665.8	16,440.3	32.1	43.0	22.3
Durum Wheat.....	1,034.2	3,211.4	34.0	4,279.6	24.2	75.0	0.8
<b>Oats</b> .....	876.0	1,202.9	1,095.0	3,691.0	23.7	32.6	29.7
<b>Barley</b> .....	5,530.2	4,354.5	1,371.7	12,327.6	44.9	35.3	11.1
<b>All Rye</b> .....	82.8	129.5	-	327.1	25.3	39.6	-
Fall Rye.....	76.2	116.8	50.8	307.8	24.8	37.9	16.5
Spring Rye.....	6.6	12.7	-	19.3	34.2	65.8	-
<b>Mixed Grains</b> .....	40.8	30.6	8.2	384.4	10.6	8.0	2.1
<b>Flaxseed</b> .....	25.4	533.4	195.6	754.4	3.4	70.7	25.9
<b>Canola</b> .....	2,154.6	2,676.2	1,735.0	6,669.2	32.3	40.1	26.0
<b>Corn for Grain</b> .....	7.6	-	495.3	9,587.3	-	-	5.2
<b>Peas, Dry</b> .....	507.9	1,469.6	137.4	2,124.4	23.9	69.2	6.5
<b>Lentils</b> .....	6.9	510.3	2.7	519.9	1.3	98.2	0.5
<b>Mustard Seed</b> .....	38.8	176.9	10.4	226.1	17.2	78.2	4.6
<b>Sunflower Seed</b> .....	2.0	23.6	124.7	150.3	1.3	15.7	83.0
<b>Fodder Corn</b> .....	453.6	-	635.0	7,213.0	6.3	-	8.8
<b>Tame Hay</b> .....	6,395.7	2,676.2	2,131.9	22,335.9	28.6	12.0	9.5

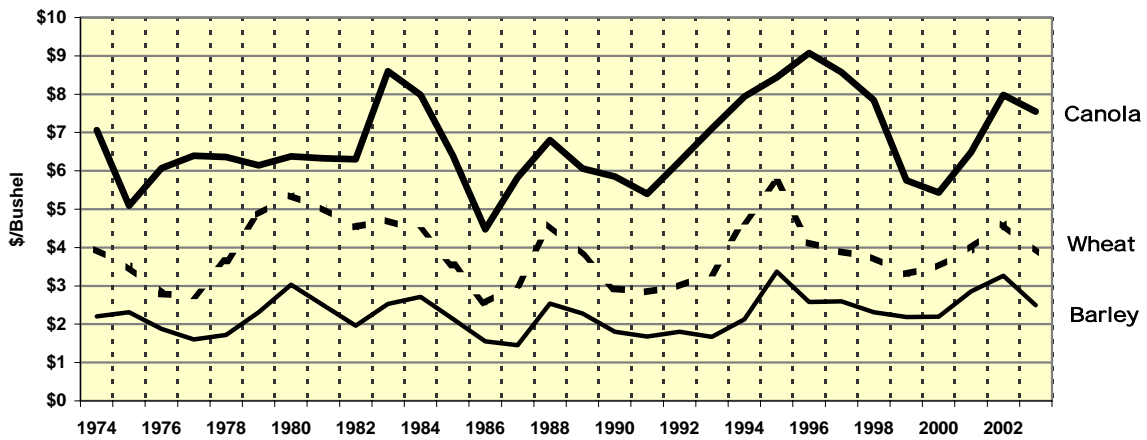
Source: Statistics Canada; and Statistics and Data Development Unit of Alberta Agriculture, Food and Rural Development

Fig. 33 Harvested Acreage of Alberta Wheat, Barley and Canola, 1999-2003



Source: Statistics Canada

Fig. 34 Price of Wheat, Barley and Canola, 1974-2003



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

Table 85: Alberta Principal Field Crops - Area, Yield and Production, 1999-2003

	1999	2000	2001p	2002p	2003p	1999	2000	2001p	2002p	2003p
	Seeded Acres - '000					Harvested Acres - '000				
<b>All Wheat</b> .....	7,180.0	7,227.0	6,930.0	6,809.0	6,368.0	7,130.0	6,947.0	6,430.0	4,863.0	6,198.0
Winter Wheat (1).....	50.0	50.0	80.0	50.0	110.0	50.0	50.0	75.0	25.0	110.0
Spring Wheat.....	6,360.0	6,127.0	5,850.0	5,659.0	5,158.0	6,310.0	5,847.0	5,525.0	3,838.0	4,998.0
Durum Wheat.....	770.0	1,050.0	1,000.0	1,100.0	1,100.0	770.0	1,050.0	830.0	1,000.0	1,090.0
<b>Oats</b> .....	1,400.0	1,300.0	1,400.0	1,650.0	1,700.0	800.0	600.0	600.0	450.0	870.0
<b>Barley</b> .....	4,750.0	5,400.0	4,900.0	5,400.0	5,400.0	4,200.0	4,300.0	4,000.0	2,800.0	4,500.0
<b>All Rye</b> .....	125.0	125.0	130.0	80.0	100.0	75.0	50.0	85.0	25.0	90.0
Fall Rye.....	75.0	55.0	90.0	55.0	80.0	60.0	40.0	70.0	20.0	80.0
Spring Rye.....	25.0	35.0	30.0	25.0	20.0	15.0	10.0	15.0	5.0	10.0
<b>Flaxseed</b> .....	80.0	35.0	40.0	50.0	50.0	70.0	35.0	35.0	40.0	50.0
<b>Canola</b> .....	4,550.0	3,800.0	2,700.0	2,950.0	3,350.0	4,520.0	3,700.0	2,670.0	2,100.0	3,300.0
<b>Mixed Grains</b> .....	250.0	300.0	410.0	250.0	250.0	40.0	50.0	65.0	20.0	30.0
<b>Corn for Grain</b> .....	15.0	15.0	5.0	2.0	-	10.0	10.0	3.0	-	-
<b>Dry Peas</b> .....	470.0	660.0	610.0	650.0	635.0	455.0	640.0	570.0	440.0	605.0
<b>Lentils</b> .....	25.0	32.0	20.0	15.0	15.0	22.0	32.0	15.0	12.0	15.0
<b>Mustard Seed</b> .....	100.0	50.0	60.0	95.0	140.0	90.0	50.0	50.0	80.0	135.0
<b>Sunflower Seed</b> .....	5.0	5.0	5.0	35.0	3.0	5.0	5.0	5.0	2.0	3.0
<b>Fodder Corn</b> .....	15.0	30.0	40.0	35.0	40.0	15.0	30.0	30.0	30.0	30.0
<b>Sugar Beets</b> .....	44.7	42.4	30.2	29.7	27.8	44.5	42.0	28.5	27.8	27.4
<b>Tame Hay</b> .....	5,500.0	6,100.0	6,600.0	6,600.0	6,500.0	5,100.0	5,700.0	5,275.0	5,000.0	6,200.0
<b>Total</b> .....	<b>24,509.7</b>	<b>25,121.4</b>	<b>23,880.2</b>	<b>24,650.7</b>	<b>24,578.8</b>	<b>22,576.5</b>	<b>22,191.0</b>	<b>19,861.5</b>	<b>15,889.8</b>	<b>22,053.4</b>

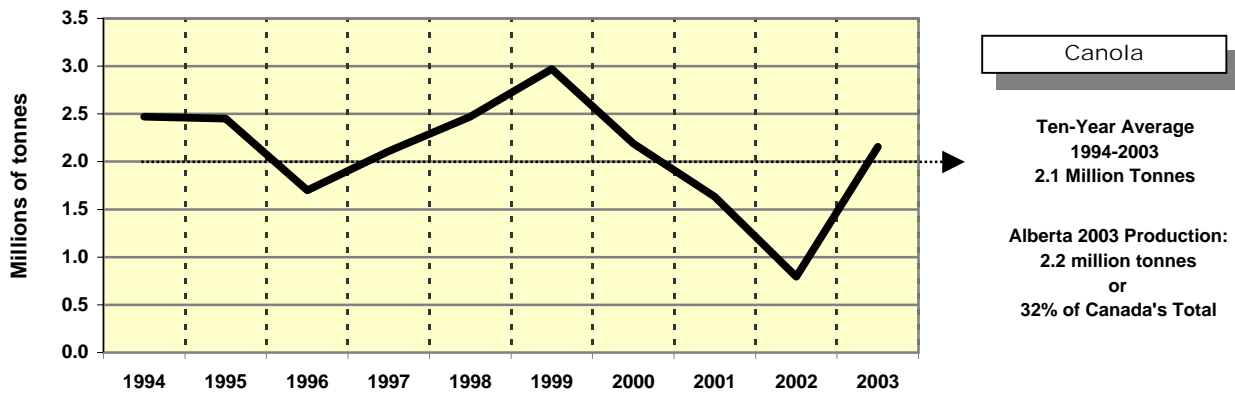
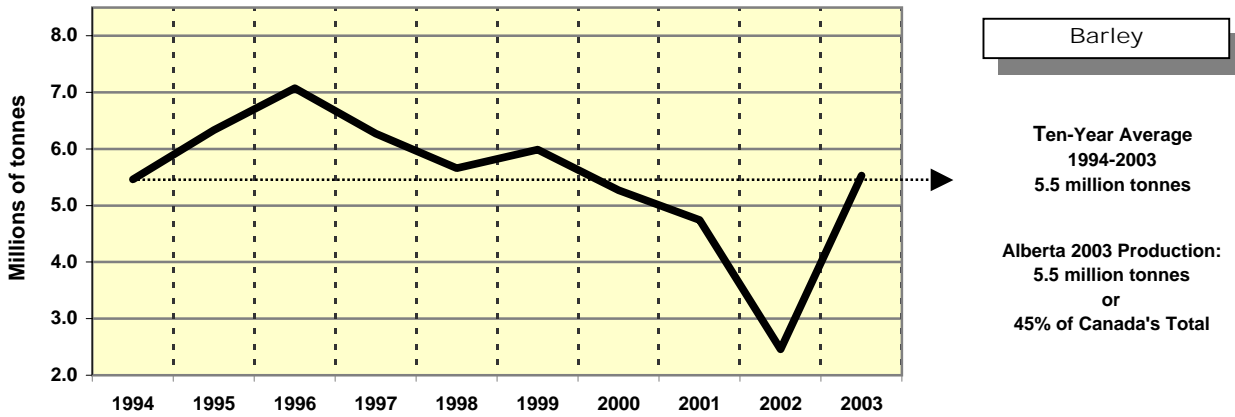
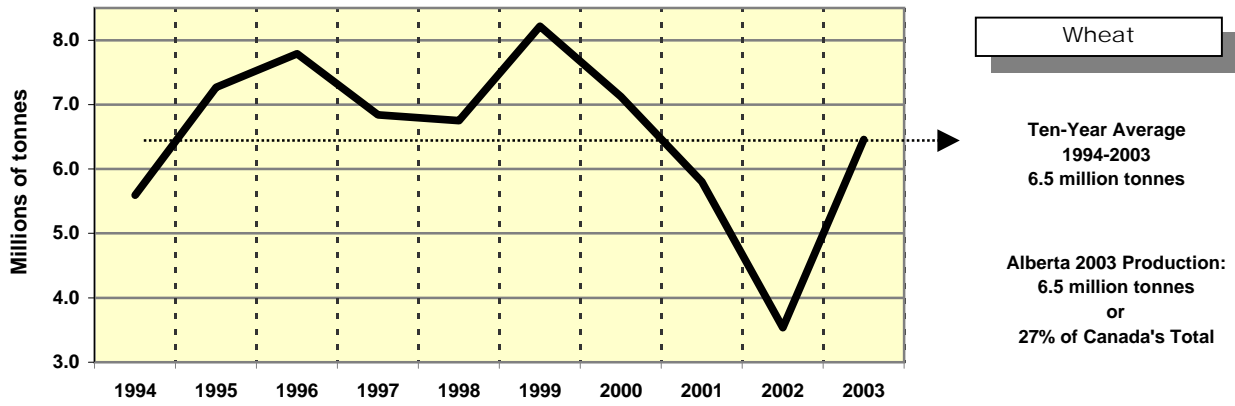
  

	1999	2000	2001p	2002p	2003p	1999	2000	2001p	2002p	2003p
	Yield Per Acre					Production - '000 tonnes				
<b>All Wheat (bu)</b> .....	42.4	37.7	33.2	28.2	38.3	8,219.2	7,123.7	5,802.3	3,728.6	6,456.8
Winter Wheat (bu).....	51.0	34.0	33.3	44.0	48.2	69.4	46.3	68.0	29.9	144.2
Spring Wheat (bu).....	42.2	39.4	35.0	26.8	38.8	7,251.7	6,267.7	5,266.2	2,800.6	5,278.4
Durum Wheat (bu).....	42.9	28.3	20.7	33.0	34.9	898.1	809.7	468.1	898.1	1,034.2
<b>Oats (bu)</b> .....	70.0	71.0	64.0	53.3	65.3	863.6	657.0	592.2	370.1	876.0
<b>Barley (bu)</b> .....	65.5	56.3	54.5	42.1	56.4	5,987.4	5,268.9	4,746.4	2,569.1	5,530.2
<b>All Rye (bu)</b> .....	38.0	33.4	27.1	25.4	36.2	72.4	42.5	58.4	16.1	82.8
Fall Rye (bu).....	40.0	35.0	28.6	28.0	37.5	61.0	35.6	50.8	14.2	76.2
Spring Rye (bu).....	30.0	27.0	20.0	15.0	26.0	11.4	6.9	7.6	1.9	6.6
<b>Flaxseed (bu)</b> .....	22.1	20.0	22.9	20.0	20.0	39.4	17.8	20.3	20.3	25.4
<b>Canola (bu)</b> .....	29.0	26.1	27.0	21.4	28.8	2,971.0	2,188.6	1,632.9	1,020.6	2,154.6
<b>Mixed Grains (bu)</b> .....	52.5	59.0	40.0	40.0	66.7	42.9	60.2	53.1	16.3	40.8
<b>Corn for Grain (bu)</b> .....	80.0	110.0	86.7	-	-	20.3	27.9	6.6	-	-
<b>Peas, Dry (bu)</b> .....	42.9	35.6	32.6	19.6	30.8	530.8	620.5	506.2	234.3	507.9
<b>Lentils (lbs)</b> .....	1,245.0	684.0	722.0	900.0	1,013.0	12.4	9.9	5.0	4.9	6.9
<b>Mustard Seed (lbs)</b> .....	1,100.0	606.0	373.0	603.0	634.0	44.8	13.8	8.5	21.9	38.8
<b>Sunflower Seed (lbs)</b> .....	1,600.0	2,240.0	1,250.0	1,500.0	1,500.0	3.6	5.1	2.8	1.4	2.0
<b>Fodder Corn (tons)</b> .....	13.3	17.0	16.0	16.0	16.7	181.4	462.7	435.4	435.5	453.6
<b>Sugar Beets (tonnes)</b> .....	18.9	21.9	18.4	15.2	22.9	839.8	920.3	523.1	422.4	628.1
<b>Tame Hay (tons)</b> .....	1.3	1.1	0.9	0.7	1.1	6,191.5	5,556.5	4,309.1	3,039.1	6,395.7
<b>Total</b> .....						<b>26,020.5</b>	<b>22,975.4</b>	<b>18,702.3</b>	<b>11,900.6</b>	<b>23,199.6</b>

(1) The area remaining in June after winterkill.

Source: Statistics Canada; and "Alberta 2003 Specialty Crop Report", Alberta Agriculture, Food and Rural Development

Fig. 35 Production of Alberta Wheat, Barley and Canola, 1994-2003



Source: Statistics Canada



Table 86: Alberta Major Crops - Acreage, 1952-2003

	All Wheat	Oats	Barley	Flaxseed	Canola	All Rye	Total	% Chg.
Seeded Acres - '000								
1952.....	6,404	2,587	3,336	167	-	339	12,833	
1953.....	6,417	2,357	3,489	164	-	413	12,840	0.1
1954.....	5,968	2,354	3,053	215	-	144	11,734	-8.6
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
2002p.....	6,809	1,650	5,400	50	2,950	80	16,939	5.2
2003p.....	6,368	1,700	5,400	50	3,350	100	16,968	0.2

Source: Statistics Canada

Table 87: Alberta Major Crops - Yield, 1952-2003

	All Wheat	Oats	Barley	Flaxseed	Canola	All Rye
	Bushels per Acre					
1952.....	26.9	49.9	35.4	13.2	-	20.4
1953.....	25.7	47.5	31.0	12.2	-	21.3
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
2002p.....	28.2	53.3	42.1	20.0	21.4	25.4
2003p.....	38.3	65.3	56.4	20.0	28.8	36.2

Source: Statistics Canada

Table 88: Alberta Major Crops - Production, 1952-2003

	All Wheat	Oats	Barley	Flaxseed	Canola	All Rye	Total	% Chg.
'000 tonnes								
1952.....	4,681.0	1,989.5	2,569.1	55.9	-	175.3	9,470.7	
1953.....	4,491.0	1,727.0	2,351.0	50.8	-	223.3	8,843.1	-6.6
1954.....	2,913.0	1,141.0	1,524.0	54.6	-	66.2	5,698.8	-35.6
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
2002p.....	3,728.6	370.1	2,569.1	20.3	1,020.6	16.1	7,724.8	-39.9
2003p.....	6,456.8	876.0	5,530.2	25.4	2,154.6	82.8	15,125.8	95.8

Source: Statistics Canada

Table 89: Alberta Major Crops - Unit Value, 1952 to 2003

	All Wheat	Oats	Barley	Flaxseed	Canola	All Rye
	\$/Bushel					
1952.....	1.53	0.59	1.03	3.10	-	1.33
1953.....	1.30	0.55	0.83	2.37	-	0.76
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	7.21	7.85	2.20
1999.....	3.31	1.57	2.19	4.79	5.75	2.01
2000.....	3.50	1.55	2.20	5.56	5.44	1.87
2001r.....	3.96	2.44	2.85	7.41	6.49	2.77
2002r.....	4.62	2.87	3.26	9.17	7.98	3.91
2003p.....	3.86	2.49	2.50	8.54	7.54	3.31

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

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

Table 90: Alberta Wheat Crop by Type - Area, Yield and Production, 1994-2003

	Seeded Area	Yield Per Acre	Production
	'000 Acres	Bushels	'000 tonnes
All Wheat			
1994.....	6,190	33.8	5,592.7
1995.....	6,730	40.3	7,266.5
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
Spring Wheat			
1994.....	5,300	34.1	4,822.5
1995.....	5,900	40.2	6,341.2
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
Durum Wheat			
1994.....	800	31.9	694.0
1995.....	750	41.3	843.7
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
Winter Wheat			
1994.....	80	37.3	76.2
1995.....	75	42.9	81.6
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

Source: Statistics Canada

Table 91: Alberta Summerfallow Area by Census Division, 1996-2003

C.D.	1996	1997	1998	1999	2000	2001	2002	2003
	'000 Acres							
1	451.2	472.0	520.0	462.0	448.0	490.5	426.1	402.1
2	392.7	395.0	458.0	368.0	274.0	405.2	344.4	283.6
3	82.9	35.0	38.0	48.0	36.0	57.2	41.0	30.5
4	559.5	526.0	609.0	553.0	531.0	501.9	519.0	455.2
5	634.0	589.0	559.0	515.0	479.0	457.7	445.0	386.6
6 & 15	123.3	148.0	55.0	56.0	64.0	71.4	45.0	43.0
7	314.8	252.0	244.0	234.0	219.0	222.6	222.0	149.4
8	36.3	14.0	36.0	46.0	25.0	40.0	17.0	15.7
9	6.5	1.0	6.0	4.0	-	10.7	-	-
10	273.7	242.0	200.0	168.0	173.0	197.0	99.0	76.2
11	71.1	35.0	47.0	44.0	34.0	65.2	27.0	32.6
12	73.3	57.0	79.0	57.0	84.0	68.0	28.0	29.8
13	104.9	97.0	74.0	77.0	72.0	74.0	39.0	48.1
14	11.1	3.0	6.0	4.0	10.0	11.4	8.0	9.0
16	-	17.0	2.0	-	-	0.6	-	-
17	175.6	262.0	155.0	114.0	109.0	194.7	73.0	87.2
18	26.5	45.0	18.0	17.0	16.0	29.8	6.0	9.4
19	213.0	310.0	194.0	134.0	176.0	202.0	160.0	140.5
Province	3,550.4	3,500.0	3,300.0	2,900.0	2,750.0	3,100.0	2,500.0	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 92: All Wheat Acreage and Production for Alberta Census Divisions, 1994-2003

C.D.	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
<b>Seeded Acres - '000</b>										
1	620.0	663.0	644.0	627.0	653.4	640.7	691.4	653.5	810.5	714.9
2	759.0	696.0	826.0	787.8	828.5	792.5	780.1	799.5	778.9	773.0
3	212.0	208.0	269.0	289.9	296.6	338.3	276.6	321.8	235.3	248.1
4	561.0	525.0	588.0	559.3	531.9	532.5	555.0	478.3	525.4	479.0
5	1,063.0	992.0	1,201.0	1,201.7	1,096.1	1,176.8	1,211.7	1,082.5	1,207.1	1,105.1
6 & 15	200.0	194.0	327.0	374.9	279.4	319.1	285.2	-	258.8	249.1
7	841.0	827.0	912.0	897.4	732.9	776.5	774.4	738.6	848.9	703.1
8	137.0	178.0	162.0	112.6	162.3	187.4	205.8	175.4	131.2	155.4
9	-	5.0	11.0	8.2	1.1	-	-	2.7	-	-
10	840.0	867.0	930.0	812.4	850.0	912.4	882.0	843.0	804.4	758.4
11	136.0	224.0	215.0	239.7	243.9	236.6	263.0	284.5	203.7	206.4
12	57.0	52.0	65.0	37.9	69.8	73.7	74.7	80.0	57.9	42.3
13	65.0	246.0	119.0	88.1	141.8	153.9	191.3	203.1	127.7	127.1
14	5.0	57.0	3.0	4.1	1.1	-	-	2.6	2.7	-
16	8.0	3.0	4.0	2.0	1.1	-	-	-	-	-
17	206.0	332.0	317.0	197.7	284.8	351.4	377.4	312.1	297.1	257.8
18	31.0	37.0	46.0	31.7	51.6	51.4	35.8	48.2	22.0	28.0
19	439.0	619.0	706.0	452.8	573.8	603.0	619.8	625.4	496.2	520.3
<b>Province</b>	<b>6,190.0</b>	<b>6,730.0</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>Yield per Acre - Bushels</b>										
1	33.0	43.2	33.1	32.6	36.9	38.1	24.9	18.7	32.1	35.0
2	39.5	49.9	40.5	41.8	48.7	45.9	31.7	26.3	41.5	40.2
3	34.1	43.1	37.2	39.7	44.1	39.7	18.5	23.3	39.2	30.4
4	25.6	24.2	22.2	21.8	22.2	35.8	23.2	15.5	8.9	16.3
5	33.2	46.1	43.6	37.8	41.3	46.0	34.7	25.6	22.1	38.9
6 & 15	35.7	49.6	44.7	47.9	48.1	52.0	45.9	-	36.0	44.9
7	30.6	30.4	38.1	32.8	27.6	42.2	36.1	32.3	10.0	33.3
8	48.7	62.1	53.7	55.5	53.0	58.9	62.0	60.1	35.3	56.4
9	75.8	40.4	52.1	38.4	50.0	-	-	-	-	-
10	32.5	27.0	40.5	37.9	30.1	40.2	41.8	37.9	12.4	41.8
11	55.9	54.6	60.2	58.3	50.9	59.4	57.1	48.1	23.0	58.2
12	37.6	29.9	42.6	41.0	39.6	34.3	47.2	41.5	12.2	44.2
13	47.3	49.1	48.6	48.8	48.5	52.1	64.2	48.8	28.3	60.2
14	25.4	28.6	39.8	29.8	55.6	-	-	-	17.1	-
16	24.9	30.9	28.6	31.0	37.1	-	-	-	-	-
17	27.6	33.1	41.2	46.7	31.7	38.7	43.0	41.3	21.0	41.9
18	28.7	44.6	41.8	26.2	30.9	36.1	44.8	47.5	33.1	40.3
19	34.4	48.9	41.6	39.6	32.5	28.8	50.7	44.2	38.7	38.3
<b>Province</b>	<b>33.8</b>	<b>40.3</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>Production - '000 tonnes</b>										
1	546.1	774.8	587.2	552.3	641.3	661.3	454.4	207.5	693.5	675.1
2	814.3	931.0	909.7	888.5	1,073.7	983.7	670.3	543.1	844.0	833.0
3	189.2	237.7	276.1	306.7	348.6	361.2	127.0	189.7	218.6	199.7
4	382.9	336.2	350.0	328.8	314.0	513.9	336.6	147.3	41.8	190.8
5	946.8	1,239.1	1,439.1	1,230.4	1,203.4	1,468.7	1,133.3	736.5	559.2	1,162.3
6 & 15	189.4	256.2	392.7	486.6	357.0	448.8	329.1	-	205.6	295.4
7	689.2	675.0	958.9	789.5	537.2	881.9	714.0	635.5	78.4	608.6
8	171.0	296.5	236.3	168.1	228.9	299.1	350.1	283.1	102.3	232.8
9	0.2	5.3	15.2	8.4	1.2	-	-	-	-	-
10	731.8	624.9	1,023.9	827.2	680.7	992.3	995.9	868.9	118.5	851.6
11	203.9	332.8	349.7	378.5	329.8	382.5	395.3	354.4	98.9	321.7
12	57.6	39.7	75.7	42.5	74.0	64.8	94.2	84.5	12.3	49.3
13	82.0	325.7	154.2	114.5	182.4	216.4	331.0	267.9	91.0	197.1
14	3.0	44.7	-	3.7	2.0	-	-	-	1.3	-
16	5.1	2.2	2.2	1.8	-	-	-	-	-	-
17	152.2	286.9	314.7	232.4	239.7	368.9	408.8	352.5	138.7	278.5
18	23.7	44.7	50.8	21.2	42.1	50.4	43.2	62.9	19.6	30.6
19	404.2	813.1	652.7	458.3	496.4	467.8	819.8	750.2	504.6	530.4
<b>Province</b>	<b>5,592.7</b>	<b>7,266.5</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>

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

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

Table 93: Spring Wheat Acreage and Production for Alberta Census Divisions, 1994-2003

C.D.	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
<b>Seeded Acres - '000</b>										
1	429.0	454.0	438.0	427.2	380.1	427.8	371.0	389.8	438.0	352.5
2	443.0	461.0	513.0	499.5	409.7	501.0	399.9	418.2	429.0	405.0
3	145.0	147.0	180.0	201.6	193.6	254.1	201.2	235.8	161.8	183.4
4	470.0	459.0	505.0	452.0	326.0	437.6	411.0	357.8	374.2	331.7
5	903.9	900.0	1,090.0	1,070.1	893.0	1,099.9	1,078.2	933.8	1,047.8	948.0
6 & 15	189.0	185.0	320.0	362.8	251.0	315.2	274.1	-	246.7	236.8
7	836.0	844.0	891.0	876.4	661.6	767.8	761.5	717.8	838.0	667.2
8	130.0	134.0	157.0	112.3	149.6	187.4	203.5	170.1	124.4	150.6
9	0.1	5.0	10.0	8.0	0.8	-	-	-	-	-
10	826.0	888.0	905.0	783.7	787.6	912.4	877.0	831.7	798.0	738.6
11	136.0	203.0	210.0	228.0	225.7	236.6	259.5	-	199.6	198.7
12	56.0	54.0	59.0	37.9	65.0	73.7	74.6	78.6	57.8	40.7
13	62.0	158.0	114.0	87.4	128.0	153.9	189.3	198.7	126.0	122.8
14	5.0	60.0	3.0	4.5	1.2	-	-	2.5	2.7	-
16	8.0	3.0	4.0	0.5	0.0	-	-	-	-	-
17	195.0	327.0	311.0	196.3	264.7	351.4	374.7	306.4	297.0	244.8
18	31.0	30.0	44.0	31.1	46.7	51.4	34.6	47.0	22.0	27.5
19	435.0	591.0	694.0	441.2	533.0	603.0	616.9	613.7	495.3	509.8
<b>Province</b>	<b>5,300.0</b>	<b>5,900.0</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>Yield per Acre - Bushels</b>										
1	33.9	43.3	34.2	37.3	24.5	37.3	24.5	18.7	30.7	32.5
2	42.7	52.4	43.7	47.1	36.4	47.1	36.4	30.6	43.7	40.4
3	34.0	42.9	37.3	39.8	42.2	39.3	17.9	22.6	38.6	28.1
4	25.1	24.9	22.8	21.8	21.0	35.2	21.9	15.7	8.9	16.4
5	33.2	47.1	44.4	37.9	40.8	45.8	35.0	25.5	20.5	38.9
6 & 15	35.7	50.5	44.8	48.2	48.0	52.0	45.9	-	36.1	45.5
7	30.7	31.1	38.3	32.9	27.7	42.1	36.1	32.6	10.0	33.1
8	48.9	64.1	54.3	55.6	53.2	58.9	61.9	60.3	35.4	56.6
9	55.6	41.1	52.3	38.5	50.0	-	-	-	-	-
10	32.8	27.6	40.7	38.0	30.1	40.2	41.8	38.3	12.1	41.5
11	57.1	55.9	60.8	58.4	50.8	59.4	57.6	-	23.2	58.8
12	37.8	30.1	40.6	41.1	39.7	34.3	47.2	41.7	12.1	43.0
13	47.5	50.4	48.8	49.2	48.3	52.1	64.4	48.9	28.3	60.4
14	25.5	29.1	0.0	29.9	55.6	-	-	-	17.1	-
16	25.0	31.5	28.7	31.1	0.0	-	-	-	-	-
17	28.2	33.3	41.4	46.9	31.7	38.7	43.1	41.7	21.0	42.2
18	28.8	45.4	40.6	26.3	31.4	36.1	44.8	47.7	33.2	40.4
19	34.5	49.8	41.6	39.8	32.5	28.8	50.7	44.3	38.8	38.5
<b>Province</b>	<b>34.1</b>	<b>40.2</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>Production - '000 tonnes</b>										
1	383.4	529.8	412.4	431.5	243.0	431.5	234.6	128.5	349.2	306.2
2	507.4	646.7	611.1	640.7	392.7	640.7	379.1	328.2	480.8	435.9
3	132.4	168.4	185.6	216.9	222.3	269.1	87.6	134.7	154.4	137.2
4	315.9	299.9	307.9	266.5	185.6	415.1	229.2	108.0	19.3	126.0
5	805.6	1,141.9	1,327.7	1,108.7	992.4	1,364.6	980.5	633.2	447.8	995.5
6 & 15	179.6	248.2	383.9	477.7	327.7	438.5	311.9	-	202.4	277.9
7	681.7	700.6	937.9	779.5	499.3	871.6	678.4	624.5	77.3	579.1
8	161.7	230.3	230.9	168.7	216.5	299.1	333.8	275.7	95.4	226.6
9	0.1	5.5	15.1	8.5	1.1	-	-	-	-	-
10	727.8	649.1	997.8	806.4	645.7	992.3	979.2	868.1	114.6	829.3
11	208.2	304.9	344.3	364.0	311.9	382.5	386.6	-	95.8	309.6
12	57.1	41.0	64.8	42.6	70.4	64.8	93.1	83.5	12.2	46.7
13	78.5	214.6	148.1	115.5	3.5	216.4	324.0	264.0	90.8	192.0
14	3.0	47.1	-	3.7	1.9	-	-	-	1.3	-
16	5.2	2.3	2.2	0.5	-	-	-	-	-	-
17	146.9	283.2	330.7	233.4	228.1	368.9	399.3	349.8	138.7	265.0
18	23.8	36.8	47.5	21.3	39.9	50.4	41.3	61.5	19.6	30.1
19	404.2	790.7	641.1	451.4	471.9	467.8	809.1	739.6	499.6	521.3
<b>Province</b>	<b>4,822.5</b>	<b>6,341.2</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>

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

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

Table 94: Durum Wheat Acreage and Production for Alberta Census Divisions, 1994-2003

C.D.	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
<b>Seeded Acres - '000</b>										
1	171.0	163.0	204.6	201.6	256.0	205.7	322.4	262.0	358.6	362.2
2	286.0	178.0	297.7	272.6	358.0	278.6	371.4	370.5	335.1	367.8
3	63.0	40.0	53.8	63.6	72.5	69.8	65.3	65.3	63.6	50.4
4	91.0	61.0	82.7	105.2	166.5	94.9	143.6	120.2	147.9	146.6
5	150.0	95.0	105.3	117.9	121.0	76.9	131.7	133.1	156.5	141.9
6 & 15	8.0	7.0	1.0	7.0	5.0	3.9	7.3	-	11.3	10.1
7	12.0	11.0	14.0	12.9	16.7	4.7	8.3	11.6	4.3	10.1
8	-	37.0	1.1	-	1.2	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-
10	7.0	7.0	20.0	20.0	3.0	-	-	6.2	5.0	-
11	4.0	23.0	3.0	10.1	1.0	-	-	5.3	-	-
12	-	-	-	-	-	-	-	-	-	-
13	-	71.0	4.3	3.5	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-
16	-	-	-	1.6	-	-	-	-	-	-
17	8.0	13.0	4.2	-	-	-	-	-	-	-
18	-	6.0	1.2	-	-	-	-	-	-	-
19	-	38.0	7.1	8.9	-	-	-	7.9	-	-
<b>Province</b>	<b>800.0</b>	<b>750.0</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>Yield per Acre - Bushels</b>										
1	29.4	44.2	32.2	32.5	38.3	39.7	26.8	18.6	32.9	37.6
2	34.3	46.4	35.8	33.6	46.7	44.0	28.3	20.4	38.6	38.4
3	34.0	44.3	35.4	39.0	48.8	38.9	19.8	23.0	41.5	33.9
4	27.1	23.5	20.2	22.0	24.6	38.3	28.7	15.1	8.8	16.2
5	32.3	44.2	37.8	37.3	44.8	49.7	34.6	26.5	33.2	37.4
6 & 15	37.7	32.1	48.4	39.8	42.1	36.7	36.7	-	29.1	33.6
7	35.9	25.1	34.4	25.1	21.3	41.8	35.1	27.1	-	39.1
8	-	24.1	46.0	-	20.0	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-
10	31.4	22.5	42.2	33.3	22.1	-	-	-	-	-
11	28.9	38.6	-	49.4	70.0	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-
13	-	-	-	20.9	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-
17	15.0	69.5	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-
19	-	50.1	-	29.6	-	-	-	-	-	-
<b>Province</b>	<b>31.9</b>	<b>41.3</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>Production - '000 tonnes</b>										
1	137.0	197.6	179.2	178.1	266.6	233.0	238.1	78.9	329.7	368.6
2	267.3	225.2	290.1	249.4	454.7	349.3	291.9	196.9	354.5	381.4
3	57.9	46.8	51.9	67.6	96.3	77.4	32.1	40.3	61.4	46.3
4	67.4	39.1	45.5	62.9	111.3	103.6	109.2	39.2	22.4	64.2
5	132.4	116.0	108.3	119.5	147.7	109.1	125.7	92.9	109.8	143.7
6 & 15	7.4	6.4	1.3	7.6	5.8	4.1	4.4	-	3.0	9.2
7	11.9	7.5	13.1	8.8	9.7	5.7	8.1	8.6	-	9.5
8	-	24.7	1.4	-	0.6	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-
10	6.3	4.4	23.0	18.2	1.8	-	-	-	-	-
11	3.3	24.8	-	13.5	0.5	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-
13	-	73.6	-	2.0	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-
17	3.1	24.9	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-
19	-	52.7	-	7.2	-	-	-	-	-	-
<b>Province</b>	<b>694.0</b>	<b>843.7</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>

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

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



Table 95: Barley (1) Acreage and Production for Alberta Census Divisions,  
1994-2003

C.D.	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
<b>Harvested Acres - '000</b>										
1	77.0	90.0	108.0	98.0	74.9	62.2	71.9	41.6	63.8	135.7
2	323.0	392.0	395.0	390.1	347.4	300.1	310.0	273.8	266.0	285.3
3	391.0	423.0	436.0	471.3	497.1	424.1	289.5	293.1	284.3	317.1
4	79.0	54.0	90.0	76.2	75.9	90.2	82.8	93.6	37.4	106.7
5	451.0	522.0	570.0	564.4	573.1	508.6	600.6	565.9	423.3	696.1
6 & 15	551.0	535.0	571.0	575.3	571.0	498.4	465.3	437.2	376.2	516.1
7	422.0	437.0	467.0	435.7	376.5	365.4	420.4	385.9	104.2	391.2
8	488.0	470.0	537.0	438.7	462.8	396.6	432.8	351.6	276.7	429.1
9	19.0	11.0	15.0	7.9	33.3	21.2	10.1	-	2.3	5.3
10	598.0	569.0	692.0	645.6	504.4	538.9	582.1	538.9	163.5	586.2
11	338.0	319.0	388.0	354.5	306.8	264.1	272.4	239.0	143.3	245.9
12	160.0	179.0	203.0	182.2	137.5	151.7	147.5	131.8	54.4	116.8
13	309.0	315.0	400.0	330.7	254.8	230.7	241.8	238.0	197.0	249.3
14	9.0	5.0	7.0	6.9	14.6	11.4	11.1	15.2	8.8	6.8
16	18.0	23.0	11.0	14.9	16.3	16.4	-	-	-	-
17	117.0	159.0	156.0	181.2	112.3	107.3	117.9	136.6	135.8	127.1
18	11.0	10.0	7.0	21.8	7.3	11.2	-	15.4	11.5	23.2
19	189.0	187.0	246.0	254.5	234.0	201.6	236.3	211.1	251.3	262.1
<b>Province</b>	<b>4,550.0</b>	<b>4,700.0</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>Yield per Acre - Bushels</b>										
1	49.9	63.0	45.2	46.3	52.0	58.9	33.7	23.3	47.0	46.6
2	62.7	72.5	69.7	68.1	71.5	75.3	55.2	53.1	61.6	62.6
3	52.6	57.8	47.5	59.6	52.1	65.2	28.7	43.0	53.5	39.9
4	42.2	41.3	42.2	35.6	34.3	59.9	31.1	28.6	19.8	26.0
5	50.2	69.0	65.6	56.5	59.1	65.6	52.1	37.8	33.4	56.0
6 & 15	58.7	70.2	66.9	65.2	59.1	71.1	61.7	58.2	42.8	62.1
7	49.5	48.7	54.4	48.2	44.1	66.5	52.4	45.9	14.9	46.0
8	63.9	73.8	71.7	67.7	67.2	71.2	70.8	67.5	47.0	66.6
9	58.6	65.2	56.5	50.0	60.8	63.5	58.7	-	71.7	61.3
10	51.7	45.3	59.3	52.1	47.4	64.9	59.5	74.0	20.5	58.3
11	62.0	68.4	66.0	62.3	67.5	72.3	63.6	60.7	37.7	71.0
12	52.3	43.5	60.8	51.3	47.4	51.4	57.6	51.3	31.3	55.1
13	58.9	68.7	62.5	51.0	61.6	70.6	65.0	62.5	44.8	66.5
14	54.3	58.7	61.8	56.0	68.6	63.3	69.1	56.7	28.5	57.0
16	40.0	41.4	45.0	43.9	44.2	42.6	-	-	-	-
17	45.0	49.9	50.8	48.6	41.0	47.9	55.4	47.1	37.2	58.4
18	42.3	66.3	45.6	40.4	60.6	47.2	-	51.1	64.1	50.6
19	49.8	69.9	59.1	50.5	49.3	38.1	60.2	59.3	49.1	49.1
<b>Province</b>	<b>55.2</b>	<b>61.9</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>Production - '000 tonnes</b>										
1	83.6	123.5	106.4	98.8	84.6	79.8	52.8	21.1	65.3	137.8
2	440.4	619.6	599.2	578.5	541.1	492.3	372.7	316.8	356.7	388.8
3	447.4	532.5	450.6	611.5	563.6	602.3	181.3	274.7	331.1	275.5
4	73.0	48.9	83.0	59.2	57.1	117.6	56.1	58.3	16.1	60.4
5	493.0	783.1	813.9	694.9	740.9	726.0	682.2	465.7	307.6	848.1
6 & 15	704.4	818.1	831.5	817.0	735.4	771.8	625.4	554.1	350.8	697.9
7	455.2	462.5	553.2	457.6	361.0	529.4	480.0	385.6	33.8	391.5
8	678.6	754.6	838.1	646.4	676.7	614.4	667.5	516.4	283.4	622.5
9	24.0	16.2	18.1	8.6	44.4	29.3	12.9	-	3.6	7.1
10	673.2	561.2	893.5	732.8	522.4	762.0	754.9	867.8	73.0	743.7
11	455.7	475.4	557.7	480.7	450.2	416.0	377.6	315.9	117.7	380.0
12	183.7	169.3	269.0	203.6	143.2	169.9	185.2	147.3	37.2	140.1
13	395.9	471.7	544.6	367.5	341.3	354.8	342.6	324.1	192.2	361.2
14	10.7	6.5	9.4	8.5	21.7	15.7	16.8	18.8	5.5	8.4
16	16.0	20.9	11.2	14.2	15.9	15.2	-	-	-	-
17	114.2	172.7	172.5	191.7	100.7	112.0	142.3	140.2	110.1	161.6
18	10.5	14.2	7.3	19.1	8.9	11.5	-	17.1	16.1	25.6
19	205.3	284.9	316.9	279.7	251.7	167.4	310.0	272.6	268.9	280.2
<b>Province</b>	<b>5,464.9</b>	<b>6,335.8</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>

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 96: Oats (1) Acreage and Production for Alberta Census Divisions,  
1994-2003

C.D.	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
<b>Harvested Acres - '000</b>										
1	13.0	11.0	11.0	10.0	7.9	7.5	-	0.0	4.6	10.2
2	8.0	6.0	10.0	10.0	10.6	11.6	7.8	3.5	8.3	12.2
3	28.0	16.0	14.0	22.0	17.9	-	2.9	3.4	18.3	15.9
4	77.0	43.0	67.0	61.0	34.7	65.0	13.1	22.1	3.8	25.4
5	22.0	15.0	22.0	17.0	13.1	17.4	9.7	11.4	17.2	20.6
6 & 15	37.0	25.0	34.0	46.0	34.9	-	15.2	13.1	21.2	31.4
7	115.0	88.0	142.0	113.0	87.3	-	63.8	73.5	15.8	106.0
8	36.0	30.0	26.0	52.0	34.0	23.4	28.8	14.7	11.6	34.7
9	29.0	12.0	12.0	14.0	14.3	12.1	3.4	-	-	5.2
10	186.0	94.0	192.0	171.0	128.5	156.0	106.2	104.8	43.0	134.3
11	123.0	86.0	119.0	109.0	96.1	71.2	66.7	52.0	38.0	75.4
12	56.0	39.0	72.0	65.0	36.2	41.6	63.4	65.0	20.1	63.3
13	157.0	116.0	145.0	131.0	96.4	77.4	94.3	75.4	54.4	100.7
14	20.0	10.0	14.0	21.0	12.2	12.0	6.5	6.7	6.3	13.1
16	28.0	11.0	20.0	15.0	19.3	-	-	-	-	-
17	91.0	65.0	66.0	45.0	62.3	55.9	44.2	51.1	61.8	98.2
18	19.0	29.0	11.0	34.0	7.9	12.6	10.7	25.9	10.4	23.4
19	105.0	54.0	71.0	64.0	86.4	77.6	62.5	77.4	114.5	99.8
<b>Province</b>	<b>1,150.0</b>	<b>750.0</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>Yield per Acre - Bushels</b>										
1	60.0	65.3	52.0	42.7	68.8	60.5	-	-	54.7	42.2
2	82.0	90.3	53.5	65.4	75.8	75.0	45.9	43.7	86.8	71.2
3	48.4	66.5	49.0	78.7	59.7	-	23.3	30.0	68.1	37.3
4	49.4	39.1	40.7	38.5	42.5	71.3	32.7	21.9	25.8	25.6
5	56.6	82.1	64.0	51.5	74.1	74.2	56.9	35.8	49.6	57.5
6 & 15	67.9	86.5	80.8	83.4	78.1	-	69.4	91.5	46.0	59.6
7	55.3	47.9	59.2	48.6	44.3	-	53.8	42.2	23.9	46.6
8	75.5	73.4	82.3	78.0	78.9	87.1	73.0	72.6	46.1	57.8
9	84.8	81.6	61.2	73.9	74.8	64.6	72.5	-	-	48.4
10	66.8	54.0	69.7	63.2	52.7	69.3	73.4	57.3	22.4	71.8
11	82.7	81.6	70.2	65.6	73.7	79.9	78.7	78.2	47.1	74.1
12	61.3	43.3	67.4	68.3	61.8	55.7	78.2	64.7	48.1	63.9
13	73.9	76.8	74.2	67.1	69.7	63.6	73.9	78.7	47.6	70.0
14	75.1	62.2	41.8	57.0	69.8	61.0	65.8	39.6	47.4	62.0
16	60.1	43.7	63.6	55.9	62.6	-	-	-	-	-
17	60.2	65.8	66.5	71.2	61.8	68.0	74.0	65.2	62.5	73.9
18	63.4	70.3	68.6	62.7	72.3	52.0	75.5	73.6	60.5	70.5
19	72.3	93.3	78.8	69.9	62.7	64.0	77.4	79.7	68.2	79.6
<b>Province</b>	<b>67.0</b>	<b>66.7</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>Production - '000 tonnes</b>										
1	12.5	10.8	8.9	6.4	8.5	7.0	-	-	3.9	6.7
2	10.5	8.3	8.6	9.8	12.4	13.5	5.5	2.3	11.1	13.4
3	21.3	16.0	10.2	26.3	16.5	-	1.0	1.6	19.3	9.2
4	58.5	25.8	42.2	36.1	22.7	71.6	6.6	7.5	1.5	10.0
5	19.0	19.0	21.4	13.7	14.9	19.9	8.5	6.3	13.2	18.2
6 & 15	39.0	33.5	42.3	59.5	42.1	-	16.2	18.5	15.1	28.9
7	97.6	64.9	129.7	84.7	59.6	-	52.9	47.8	5.8	76.2
8	41.7	33.9	33.4	62.8	41.4	31.4	32.5	16.4	8.2	30.9
9	38.3	14.9	11.7	15.6	16.6	12.1	3.9	-	-	3.9
10	191.6	78.5	206.4	166.9	104.6	166.6	120.3	92.6	14.9	148.8
11	156.4	108.7	129.2	110.0	109.5	87.7	80.9	62.7	27.6	86.1
12	52.6	26.0	75.2	68.0	33.5	35.7	76.4	64.9	14.9	62.4
13	178.9	137.4	166.1	135.8	103.7	75.9	107.5	91.5	39.9	108.8
14	23.1	9.9	9.2	18.7	13.1	11.3	6.6	4.1	4.6	12.5
16	26.4	7.6	19.1	12.8	19.5	-	-	-	-	-
17	84.1	63.6	68.1	49.7	59.4	58.6	50.4	51.4	59.6	111.9
18	18.6	32.0	12.0	33.2	9.5	10.1	12.5	29.4	9.7	25.5
19	117.4	80.3	85.8	69.2	83.6	76.6	74.6	95.1	120.4	122.6
<b>Province</b>	<b>1,187.5</b>	<b>771.1</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>

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 97: Canola Acreage and Production for Alberta Census Divisions,  
1994-2003

C.D.	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
<b>Seeded Acres - '000</b>										
1	117.0	123.3	68.2	88.0	73.8	79.3	48.3	15.9	18.6	39.2
2	199.0	200.4	122.2	138.0	201.1	174.4	135.5	48.6	65.0	112.9
3	153.0	116.7	78.0	73.0	93.0	94.5	54.8	-	12.0	40.2
4	144.0	145.8	52.2	89.0	102.1	147.2	59.0	32.7	25.0	43.3
5	456.0	479.6	337.3	430.0	425.5	456.2	418.0	215.2	201.0	289.0
6 & 15	224.0	249.2	128.4	174.0	212.2	-	143.3	93.9	83.0	146.6
7	602.0	572.0	425.8	520.0	502.3	514.2	499.6	378.3	350.0	366.5
8	313.0	223.7	139.9	161.0	261.8	227.9	154.0	137.6	119.0	181.9
9	1.0	2.1	1.1	4.0	1.1	-	-	1.6	-	-
10	886.0	698.6	495.4	687.0	773.2	793.9	800.6	616.5	691.0	697.0
11	252.0	224.7	202.4	293.0	304.2	270.7	229.1	205.6	243.0	286.9
12	140.0	115.9	86.5	94.0	136.8	119.8	95.9	86.8	66.0	75.5
13	230.0	197.1	98.3	178.0	228.4	335.5	190.1	137.5	181.0	175.8
14	2.0	-	1.1	-	2.0	-	-	2.1	5.0	-
16	10.0	8.3	8.9	6.0	6.7	-	-	-	-	-
17	462.0	423.3	357.1	410.0	336.6	378.8	350.2	238.7	295.0	310.7
18	46.0	36.2	23.2	27.0	41.4	52.2	27.9	28.9	25.0	24.0
19	763.0	633.1	524.0	629.0	647.8	700.9	541.7	424.7	570.0	557.1
<b>Province</b>	<b>5,000.0</b>	<b>4,450.0</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>Yield per Acre - Bushels</b>										
1	25.0	31.0	25.7	23.1	27.6	31.0	23.8	23.3	33.3	28.9
2	26.0	33.8	30.2	29.4	33.1	36.6	23.9	29.2	36.9	31.9
3	23.2	27.0	20.7	25.7	28.5	37.3	10.5	-	23.1	14.2
4	20.1	20.0	20.5	14.7	13.1	-	16.2	15.3	8.1	7.7
5	21.5	28.6	27.7	24.7	26.9	32.5	21.4	17.5	15.4	24.9
6 & 15	20.7	24.4	25.0	27.3	28.6	-	23.0	24.6	15.5	27.2
7	22.1	22.7	24.8	21.9	21.4	31.4	25.4	20.9	9.2	22.4
8	25.4	26.8	30.8	30.4	32.8	31.3	32.1	36.2	21.0	32.8
9	18.0	23.1	22.0	26.3	31.2	-	-	-	-	-
10	20.7	19.3	23.6	24.8	24.7	33.2	28.9	27.3	13.4	29.0
11	27.9	32.6	33.8	33.7	35.3	37.2	33.0	38.2	23.5	40.2
12	18.5	17.4	24.4	25.3	26.4	28.9	32.5	27.6	18.5	31.5
13	20.4	23.7	28.1	26.9	33.5	30.2	29.6	36.8	30.4	41.9
14	10.2	-	-	-	30.8	-	-	-	-	-
16	14.2	14.9	22.6	13.9	17.1	-	-	-	-	-
17	19.0	21.4	19.4	16.6	17.8	25.0	22.4	24.5	20.0	27.9
18	19.5	22.5	13.1	14.4	26.3	23.5	24.2	28.8	34.0	26.4
19	21.3	25.3	22.7	17.2	22.2	19.9	24.8	28.0	26.0	25.4
<b>Province</b>	<b>21.8</b>	<b>24.5</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>28.8</b>
<b>Production - '000 tonnes</b>										
1	66.2	87.3	39.6	47.3	45.1	55.1	25.8	8.5	13.1	25.7
2	117.3	154.7	83.4	94.8	146.5	143.4	72.0	30.5	52.1	81.8
3	80.3	67.6	36.2	43.2	58.5	79.2	11.1	-	6.1	13.0
4	65.8	62.1	23.9	28.5	29.4	-	19.8	9.2	1.2	5.2
5	222.2	314.2	209.6	244.0	251.6	332.5	200.8	85.0	64.1	162.9
6 & 15	105.1	138.5	71.7	109.5	133.3	-	70.7	51.2	25.4	90.3
7	301.7	294.4	237.6	263.4	236.1	362.7	283.0	177.2	24.3	185.1
8	180.1	137.0	97.5	113.7	189.1	159.9	109.4	113.4	46.4	136.0
9	0.4	1.1	0.5	2.5	0.8	-	-	-	-	-
10	416.3	297.1	257.5	395.2	420.2	590.9	527.7	383.9	86.6	459.2
11	159.8	167.2	154.5	228.4	236.1	226.0	172.2	178.7	91.0	262.2
12	58.5	41.4	42.1	53.1	81.4	77.6	71.7	54.6	18.4	53.5
13	106.4	99.6	59.8	105.2	168.0	227.6	128.5	111.6	112.8	165.7
14	0.5	-	0.1	-	1.4	-	-	-	-	-
16	3.1	2.8	2.6	2.0	2.1	-	-	-	-	-
17	198.6	197.5	145.4	137.8	132.3	212.6	164.2	128.5	125.5	185.4
18	20.3	18.1	5.4	7.5	23.9	27.6	15.6	19.0	18.1	14.5
19	369.5	366.0	233.6	233.1	316.4	312.6	280.8	270.3	335.1	312.6
<b>Province</b>	<b>2,472.1</b>	<b>2,449.4</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>2,154.6</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 98: Tame Hay Acreage and Production for Alberta Census Divisions,

C.D.	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
<b>Harvested Acres - '000</b>										
1	111.1	120.4	80.1	78.6	88.6	137.7	151.7	61.0	150.2	132.4
2	245.5	253.2	214.4	210.5	224.9	243.9	300.0	251.5	243.4	267.3
3	174.7	239.8	181.6	178.4	153.4	254.4	228.3	142.9	244.1	283.0
4	244.3	219.7	242.0	237.7	206.8	333.6	335.0	160.7	166.8	401.6
5	145.3	145.2	145.5	142.9	131.7	176.7	171.1	162.1	153.8	205.7
6 & 15	331.3	384.1	349.5	343.2	311.6	386.2	554.6	423.4	398.7	466.2
7	307.2	296.2	296.3	291.0	246.1	332.4	313.5	253.2	234.4	409.3
8	377.7	401.3	393.3	386.2	285.7	348.3	324.1	411.0	327.4	471.7
9	217.1	125.2	154.9	152.1	126.9	100.9	128.6	-	176.3	194.1
10	391.8	400.3	347.6	341.4	309.3	278.0	482.8	389.2	290.1	469.3
11	542.8	615.3	507.3	498.2	535.8	583.8	488.2	565.5	629.2	561.3
12	254.9	279.0	243.5	239.2	323.7	357.8	437.3	460.4	226.9	421.5
13	689.1	650.6	604.9	594.0	579.0	609.4	587.3	664.5	405.3	691.7
14	84.9	132.8	64.7	63.5	87.2	-	152.0	112.5	109.4	76.6
16	103.9	95.5	87.8	86.2	136.6	-	-	-	-	-
17	448.5	409.8	454.0	445.8	296.7	358.5	446.1	397.9	430.2	587.7
18	141.7	95.5	131.4	129.0	82.0	135.4	-	144.6	195.5	148.8
19	538.2	486.3	491.1	482.2	499.2	356.5	502.7	521.1	612.0	410.0
<b>Province</b>	<b>5,350.0</b>	<b>5,350.0</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>Yield Per Acre - Tons</b>										
1	1.57	2.40	1.14	0.80	1.30	1.19	0.84	0.96	1.42	1.84
2	2.13	2.33	0.77	1.37	1.28	2.37	2.18	1.37	1.70	2.30
3	1.76	2.10	0.98	0.87	1.41	1.01	0.87	0.94	1.09	1.58
4	2.33	0.35	1.44	0.46	1.16	1.18	0.38	0.38	0.39	0.88
5	1.46	2.46	1.19	0.89	1.30	1.93	1.03	1.18	1.21	1.51
6 & 15	1.87	2.04	3.26	1.06	1.31	1.78	0.96	0.78	0.85	1.45
7	1.00	0.86	0.66	0.79	1.27	0.98	0.81	0.50	0.25	0.86
8	1.98	1.48	0.60	1.34	1.40	1.76	1.50	1.08	0.64	1.19
9	3.08	2.62	2.61	1.35	1.63	1.85	1.50	-	0.61	1.07
10	1.57	0.88	0.82	0.92	1.06	1.10	0.82	0.89	0.33	1.27
11	1.99	1.54	2.49	1.15	1.51	1.91	1.45	0.91	0.43	0.95
12	2.09	0.87	1.58	0.97	0.92	0.72	0.86	0.60	0.33	1.00
13	2.37	1.28	0.77	1.14	1.29	1.22	1.20	0.77	0.45	0.96
14	2.39	1.20	1.02	1.30	1.37	-	1.23	0.88	0.64	0.51
16	1.72	1.24	1.57	0.96	0.85	-	-	-	-	-
17	1.20	1.44	1.20	0.79	1.10	0.82	0.84	1.04	0.32	1.04
18	0.94	1.66	2.32	0.88	1.23	-	-	0.93	0.61	0.80
19	1.04	1.69	2.29	0.96	1.09	0.80	1.03	1.19	0.87	0.73
<b>Province</b>	<b>1.79</b>	<b>1.50</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>Production - '000 Tons</b>										
1	173.8	289.2	91.7	63.2	115.2	164.0	127.1	58.4	213.2	244.3
2	522.4	589.1	166.0	288.1	288.2	578.7	653.5	345.7	414.2	614.8
3	306.8	503.0	178.2	155.3	216.9	255.7	197.9	134.8	265.0	447.3
4	568.8	77.3	347.5	110.0	239.5	392.7	126.9	61.7	64.9	352.2
5	211.5	357.4	172.6	127.1	170.7	340.9	175.8	191.8	185.6	310.2
6 & 15	618.6	783.5	1,138.4	363.3	409.6	685.9	532.1	331.0	340.3	676.6
7	308.2	256.0	194.4	230.7	312.2	326.6	254.1	126.1	57.5	350.2
8	746.8	594.3	236.5	517.9	401.1	611.9	484.9	442.4	209.6	562.8
9	669.1	328.4	403.8	204.9	207.0	186.7	192.6	-	107.8	208.0
10	613.5	350.6	285.5	315.4	328.9	306.3	397.5	348.1	96.4	594.1
11	1,078.6	948.9	1,261.1	571.4	811.0	1,114.0	710.1	517.2	268.2	532.2
12	532.2	241.4	385.0	231.2	298.0	259.0	374.2	275.2	74.9	420.3
13	1,632.7	833.7	463.1	679.5	746.2	744.6	703.8	510.6	180.4	663.5
14	203.0	158.9	66.2	82.8	119.5	145.4	186.3	98.7	69.9	39.3
16	178.2	118.3	137.5	82.8	116.8	-	-	-	-	0
17	540.2	589.7	544.6	352.3	326.0	293.2	376.0	414.0	138.4	610.8
18	133.6	158.4	305.3	113.4	101.2	-	-	133.8	118.5	119.6
19	561.8	821.9	1,122.7	460.7	542.0	283.9	518.6	618.8	535.1	300.2
<b>Province</b>	<b>9,600.0</b>	<b>8,000.0</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>

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

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

Table 99: Alberta Special Crops - Area, Yield, Production and Price, 1994-2003

	Harvested	Yield	Production	Average Value
	Acres	Per Acre	tonnes	\$/Unit
Corn for Grain				
1994.....	5,000	100.0 bu..	12,700	3.54 /bu..
1995.....	5,000	100.0 bu..	12,700	3.53 /bu..
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.....	-	-	-	-
Dry Peas				
1994.....	390,000	35.3 bu.	374,200	170.00 /tonne
1995.....	445,000	34.0 bu.	412,300	186.00 /tonne
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	153.00 /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	192.60 /tonne
2003.....	605,000	30.8 bu.	507,865	157.60 /tonne
Dry Beans				
1994.....	25,000	32.0 cwt.	36,300	25.78 /cwt.
1995.....	30,000	20.0 cwt.	27,200	26.82 /cwt.
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	21.58 /cwt.
Lentils				
1994.....	40,000	1,075 lbs.	19,500	325.00 /tonne
1995.....	38,000	1,250 lbs.	21,500	419.00 /tonne
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	311.00 /tonne
2002.....	12,000	900 lbs.	4,899	379.00 /tonne
2003.....	15,000	1,013 lbs.	6,891	457.00 /tonne
Mustard				
1994.....	90,000	889 lbs.	36,300	264.00 /tonne
1995.....	100,000	1,125 lbs.	51,100	320.00 /tonne
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	479.00 /tonne
2002.....	80,000	603 lbs.	21,888	685.00 /tonne
2003.....	135,000	634 lbs.	38,825	542.00 /tonne

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

Table 99 Cont'd.: Alberta Special Crops - Area, Yield, Production and Price,  
1994-2003

	Harvested	Yield	Production	Average Value
	Acres	Per Acre	tonnes	\$/Unit
Triticale				
1994.....	10,000	40.0 Bu.	10,200	114.00 /tonne
1995.....	10,000	50.0 Bu.	12,700	114.00 /tonne
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	-
Potatoes				
1994.....	29,000	277.8 /Cwt.	365,500	7.81 /Cwt.
1995.....	29,500	297.7 /Cwt.	398,400	8.72 /Cwt.
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	7.71 /Cwt.
2002.....	55,800	280.0 /Cwt.	708,700	8.81 /Cwt.
2003.....	61,000	330.0 /Cwt.	913,200	9.12 /Cwt.
Fodder Corn				
1994.....	10,000	20.0 /Tons	181,400	-
1995.....	10,000	16.0 /Tons	145,100	-
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	-
Canary Seed				
1994.....	-	-	-	-
1995.....	10,000	990 /Lbs.	4,500	0.21 /Lbs.
1996.....	25,000	960 /Lbs.	10,900	0.19 /Lbs.
1997.....	10,000	810 /Lbs.	3,700	0.14 /Lbs.
1998.....	20,000	950 /Lbs.	8,600	0.12 /Lbs.
1999.....	10,000	1,400 /Lbs.	6,400	0.11 /Lbs.
2000.....	10,000	1,100 /Lbs.	5,000	0.11 /Lbs.
2001.....	4,000	775 /Lbs.	1,400	0.16 /Lbs.
2002.....	7,000	520 /Lbs.	1,651	0.32 /Lbs.
2003.....	10,000	990 /Lbs.	4,082	0.20 /Lbs.
Sunflower				
1994.....	5,000	2,000 /Lbs.	4,500	415.00 /tonne
1995.....	5,000	1,900 /Lbs.	4,300	453.00 /tonne
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	-	-	-

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

Table 100: Canadian Wheat Board Payments, 1997-98 to 2003-04

	1997-98*	1998-99*	1999-00*	2000-01*	2001-02*	2002-03*	2003-04**
	\$/tonne (Basis Edmonton/Calgary)						
<b>WHEAT</b>							
No. 1 C.W. Red Spring (14.5%).....	180.16	177.08	167.43	175.80	181.02	213.30	151.17
No. 1 C.W. Red Spring (14%).....	175.24	171.48	158.94	168.71	178.01	210.00	148.57
No. 1 C.W. Red Spring (13.5%).....	170.31	165.80	151.35	163.25	175.19	206.75	146.07
No. 1 C.W. Red Spring (13%).....	165.37	161.62	145.35	157.22	172.43	204.30	144.37
No. 1 C.W. Red Spring (11.5%).....	149.39	142.34	126.50	143.08	165.33	197.55	139.87
No. 2 C.W. Red Spring (13.5%).....	166.63	162.62	147.03	154.05	168.42	194.25	142.52
No. 2 C.W. Red Spring (11.5%).....	146.75	139.58	124.07	135.94	159.27	186.05	136.37
No. 3 C.W. Red Spring.....	135.84	126.26	111.67	125.90	153.83	172.05	125.87
No. 1 Canada Prairie Spring (Red).....	130.68	120.27	109.08	119.37	147.75	167.55	120.37
No. 2 Canada Prairie Spring (Red).....	129.62	119.24	108.08	118.37	146.73	164.55	117.37
No. 1 Canada Prairie Spring (White).....	130.49	113.92	107.99	121.42	156.34	169.55	124.37
No. 2 Canada Prairie Spring (White).....	129.49	112.92	106.99	120.42	155.32	166.55	121.37
No. 1 C.W. Extra Strong.....	149.86	141.14	121.09	130.23	151.01	167.95	123.37
No. 2 C.W. Extra Strong.....	148.05	140.11	120.09	129.23	149.99	164.95	120.37
Canada Western Feed.....	99.62	88.64	82.35	87.69	110.45	85.05	78.37
No. 1 C.W. Red Winter.....	139.76	128.66	110.83	120.34	144.86	163.35	120.37
No. 2 C.W. Red Winter.....	138.76	127.66	109.83	119.15	143.51	159.35	115.37
No. 1 C.W. Soft White Spring Select.....	131.21	115.04	112.96	132.70	170.90	167.85	137.37
No. 1 C.W. Soft White Spring.....	129.96	113.46	109.92	127.43	168.76	166.35	132.37
No. 2 C.W. Soft White Spring Select.....	121.63	104.26	105.92	131.70	156.27	166.35	134.87
No. 2 C.W. Soft White Spring.....	128.10	112.43	108.92	126.42	167.44	164.85	129.87
No. 3 C.W. Soft White Spring.....	99.62	88.64	82.35	87.69	110.45	85.05	78.37
No. 1 C.W. Amber Durum (13%).....	245.26	167.76	184.18	220.70	223.56	234.31	138.42
No. 1 C.W. Amber Durum (11.5%).....	236.84	159.41	165.71	203.28	218.60	227.78	134.62
No. 2 C.W. Amber Durum (13%).....	237.99	160.30	176.89	209.92	217.09	224.91	133.17
No. 2 C.W. Amber Durum (11.5%).....	229.70	151.33	156.56	193.46	212.16	219.60	130.12
No. 3 C.W. Amber Durum.....	219.55	140.81	141.78	183.45	198.46	195.75	119.62
No. 4 C.W. Amber Durum.....	194.20	116.11	113.71	142.52	176.01	168.16	111.12
No. 5 C.W. Amber Durum.....	104.02	88.64	82.35	87.69	110.45	96.05	78.37
<b>BARLEY</b>							
Extra No. 1 C.W. ....	81.00	106.82	59.90	-	-	-	-
No. 1 C.W. ....	78.00	103.82	92.28	101.50	135.94	115.81	100.27
No. 2 C.W. ....	72.49	96.98	87.26	96.50	130.94	110.81	95.27
Standard C. W. Hulless.....	83.00	103.82	96.88	101.58	135.94	101.70	100.27
<b>DESIGNATED BARLEY</b>							
Special Select C.W. 2 - Row.....	153.30	128.68	143.77	159.65	166.68	193.29	133.27
Special Select C.W. 6 - Row.....	133.52	117.05	139.11	135.04	141.95	174.68	119.27
Select C.W. 2 - Row.....	150.80	126.18	141.27	157.15	164.18	190.79	130.77
Select C.W. 6 - Row.....	131.02	114.55	136.61	132.54	139.45	172.18	116.77
Sample Select C.W. 2 - Row.....	148.30	123.68	95.90	99.64	139.51	169.86	108.27
Sample Select C.W. 6 - Row.....	128.52	112.05	106.69	105.90	114.86	144.27	94.27
Select C. W. 2-Row Hulless.....	131.98	113.68	128.46	139.98	146.21	144.70	124.37
Select C. W. 6-Row Hulless.....	123.72	88.32	107.90	113.64	142.60	133.70	114.27
<b>Deductions for Wheat</b>							
	\$/tonne						
Freight (CN Edmonton to Vancouver).....	27.57	27.25	27.30	26.21	27.26	28.35	28.78
Estimated Elevation.....	10.60	10.90	10.30	9.65	11.00	11.25	11.25
Removal of Dockage.....	3.20	3.59	3.48	3.47	3.57	3.85	3.85
<b>Deductions for Barley:</b>							
	\$/tonne						
Freight (CN Edmonton to Vancouver).....	27.57	27.25	27.30	26.21	27.26	28.35	28.78
Estimated Elevation.....	11.48	11.95	11.49	9.46	11.00	12.55	12.55
Removal of Dockage.....	3.97	4.48	4.31	5.69	5.80	7.40	7.40

\* Realized Total Payment.

\*\*Initial and Adjustment Payments, final payments expected in December 2004.

Source: Canadian Wheat Board

Table 101: Canadian Wheat Board Payments (Initial and Final), 2001-02  
and 2002-03

	Initial Payment		Adjusted Payment		Final Payment		Realized Payment	
	2001-02	2002-03	2001-02	2002-03	2001-02	2002-03	2001-02	2002-03
\$/tonne (Basis Edmonton/Calgary)								
<b>WHEAT</b>								
No. 1 C.W. Red Spring (14.5%).....	138.47	119.85	31.60	93.45	10.95	0	181.02	213.30
No. 1 C.W. Red Spring (14%).....	132.87	115.75	34.85	94.25	10.29	0	178.01	210.00
No. 1 C.W. Red Spring (13.5%).....	127.37	111.75	37.10	95.00	10.72	0	175.19	206.75
No. 1 C.W. Red Spring (13%).....	122.67	108.55	39.15	95.75	10.61	0	172.43	204.30
No. 1 C.W. Red Spring (11.5%).....	109.17	99.55	45.15	98.00	11.01	0	165.33	197.55
No. 2 C.W. Red Spring (13.5%).....	121.27	105.75	36.75	88.50	10.40	0	168.42	194.25
No. 2 C.W. Red Spring (11.5%).....	105.17	94.55	43.70	91.50	10.40	0	159.27	186.05
No. 3 C.W. Red Spring.....	85.67	84.55	57.85	87.50	10.31	0	153.83	172.05
No. 1 Canada Prairie Spring (Red).....	78.67	84.55	57.75	83.00	11.33	0	147.75	167.55
No. 2 Canada Prairie Spring (Red).....	77.67	83.55	57.75	81.00	11.31	0	146.73	164.55
No. 1 Canada Prairie Spring (White).....	84.17	84.55	61.75	85.00	10.42	0	156.34	169.55
No. 2 Canada Prairie Spring (White).....	83.17	83.55	61.75	83.00	10.40	0	155.32	166.55
No. 1 C.W. Extra Strong.....	84.17	86.55	55.45	81.40	11.39	0	151.01	167.95
No. 2 C.W. Extra Strong.....	83.17	85.55	55.45	79.40	11.37	0	149.99	164.95
Canada Western Feed.....	59.67	59.05	41.90	26.00	8.88	0	110.45	85.05
No. 1 C.W. Red Winter.....	73.17	82.55	60.05	80.80	11.64	0	144.86	163.35
No. 2 C.W. Red Winter.....	72.17	79.05	60.05	80.30	11.29	0	143.51	159.35
No. 1 C.W. Soft White Spring Select.....	107.67	96.05	55.00	71.80	8.23	0	170.90	167.85
No. 1 C.W. Soft White Spring.....	101.67	94.55	58.90	71.80	8.19	0	168.76	166.35
No. 2 C.W. Soft White Spring Select.....	106.67	94.55	49.60	71.80	0	0	156.27	166.35
No. 2 C.W. Soft White Spring.....	100.67	93.05	58.60	71.80	8.17	0	167.44	164.85
No. 3 C.W. Soft White Spring.....	61.67	59.05	39.90	26.00	8.88	0	110.45	85.05
No. 1 C.W. Amber Durum (13%).....	130.27	134.35	83.45	90.25	9.84	9.71	223.56	234.31
No. 1 C.W. Amber Durum (11.5%).....	121.17	126.05	87.25	91.50	10.18	10.23	218.60	227.78
No. 2 C.W. Amber Durum (13%).....	122.72	125.85	83.50	89.25	10.87	9.81	217.09	224.91
No. 2 C.W. Amber Durum (11.5%).....	114.42	117.55	87.25	91.50	10.49	10.55	212.16	219.60
No. 3 C.W. Amber Durum.....	105.17	99.05	80.25	83.00	13.04	13.70	198.46	195.75
No. 4 C.W. Amber Durum.....	83.17	76.55	82.25	77.00	10.59	14.61	176.01	168.16
No. 5 C.W. Amber Durum.....	59.67	59.05	39.90	26.00	10.88	11.00	110.45	96.05
<b>BARLEY</b>								
Extra No. 1 C.W. ....	-	-	-	-	-	-	-	-
No. 1 C.W. ....	65.94	56.70	57.00	45.00	13.00	14.11	135.94	115.81
No. 2 C.W. ....	60.94	51.70	57.00	45.00	13.00	14.11	130.94	110.81
Standard C.W. Hulless .....	65.94	56.70	57.00	45.00	13.00	0	135.94	101.70
<b>DESIGNATED BARLEY</b>								
Special Select C.W. 2 - Row.....	119.94	98.70	38.00	82.00	8.74	12.59	166.68	193.29
Special Select C.W. 6 - Row.....	91.94	83.70	41.00	79.00	9.01	11.98	141.95	174.68
Select C.W. 2 - Row.....	117.44	96.20	38.00	82.00	8.74	12.59	164.18	190.79
Select C.W. 6 - Row.....	89.44	81.20	41.00	79.00	9.01	11.98	139.45	172.18
Sample Select C.W. 2 - Row.....	87.94	65.70	38.00	92.00	13.57	12.16	139.51	169.86
Sample Select C.W. 6 - Row.....	67.94	58.70	37.00	73.00	9.92	12.57	114.86	144.27
Select C.W. 2-Row Hulless .....	99.94	83.70	38.00	61.00	8.27	0	146.21	144.70
Select C.W. 6-Row Hulless .....	88.94	72.70	41.00	61.00	12.66	0	142.60	133.70

Source: Canadian Wheat Board



Table 102: Non-Board Feed Grain Prices, 1993-94 to 2002-03

	Lethbridge			Calgary			Red Deer		
	Wheat	Oats	Barley	Wheat	Oats	Barley	Wheat	Oats	Barley
	\$/tonne								
1993-94.....	87.50	100.75	88.79	83.95	98.16	82.30	78.07	92.91	75.47
1994-95.....	134.61	103.33	118.45	137.64	104.82	115.88	118.23	95.99	103.19
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

	Edmonton			Peace River/ Grande Prairie			Vermilion
	Wheat	Oats	Barley	Wheat	Oats	Barley	Barley
	\$/tonne						
1993-94.....	81.86	91.51	75.02	81.91	93.76	74.13	73.87
1994-95.....	125.31	88.00	100.83	117.49	75.41	87.71	97.37
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

Source: Alberta Grain Commission

Table 103: Sugar Beet Industry, Alberta, 1996-2003

	1996	1997	1998	1999	2000	2001	2002	2003
<b>Contracted (acres)</b> .....	34,043	33,467	41,742	45,965	42,864	30,501	30,089	28,807
<b>Planted (acres)</b> .....	33,784	33,326	41,250	44,731	42,422	30,236	29,670	27,831
<b>Harvested (acres)</b> .....	33,463	33,124	41,132	44,522	42,017	28,457	27,754	27,389
<b>Production (tonnes)</b> .....	676,611	650,423	959,310	839,773	920,252	523,110	422,389	628,081
<b>Avg. Yield (tonnes/acre)</b> .....	20.22	19.64	23.32	18.86	21.90	18.38	15.22	22.93
<b>Market Price</b>								
<b>Beets (\$/tonne)</b> .....	42.13	48.30	33.82	35.30	32.30	46.20	36.74	42.60
<b>Sugar Content % (1)</b> .....	18.51	18.98	17.69	18.25	16.97	18.91	17.08	18.60

(1) Factory sugar content (%).

Source: Alberta Sugar Beet Growers

Table 104: Major Commercial Vegetable Production, Alberta, 1996-2003

	1996	1997	1998	1999	2000	2001	2002	2003
<b>Harvested Area - Acres</b>								
<b>Beans</b> .....	656	650	500	x	350	x	215	225
<b>Cabbage</b> .....	409	465	475	440	480	415	445	x
<b>Carrots</b> .....	x	1,195	1,470	1,355	1,075	1,205	905	1,110
<b>Corn, Fresh</b> .....	5,025	x	4,770	4,900	4,950	5,290	3,950	3,700
<b>Cucumbers</b> .....	180	130	90	80	75	130	115	100
<b>Onions, Dry</b> .....	442	380	x	605	x	x	x	700
<b>Peas</b> .....	3,083	3,085	3,200	2,820	3,100	3,345	2,950	3,315
<b>Total Area</b> .....	<b>9,795</b>	<b>5,905</b>	<b>10,505</b>	<b>10,200</b>	<b>10,030</b>	<b>10,385</b>	<b>8,580</b>	<b>9,150</b>
<b>Production - tonnes</b>								
<b>Beans</b> .....	904	x	725	x	595	x	308	329
<b>Cabbage</b> .....	3,692	5,450	4,913	5,075	5,820	4,765	2,200	x
<b>Carrots</b> .....	x	15,435	15,703	18,063	12,335	13,490	x	2155
<b>Corn, Fresh</b> .....	27,208	x	26,245	14,560	22,318	23,945	14,778	9163
<b>Cucumbers</b> .....	298	381	525	210	168	478	x	295
<b>Onions, Dry</b> .....	3,536	3,600	x	x	x	x	x	x
<b>Peas</b> .....	5,138	6,240	5,150	4,980	4,795	5,550	4,513	4332
<b>Total Production</b> .....	<b>40,776</b>	<b>31,106</b>	<b>53,261</b>	<b>42,888</b>	<b>46,031</b>	<b>48,228</b>	<b>21,799</b>	<b>16,274</b>
<b>Total Value - \$'000</b>								
<b>Beans</b> .....	-	x	600	x	865	x	475	500
<b>Cabbage</b> .....	838	1,730	2,100	1,715	2,000	1,520	805	x
<b>Carrots</b> .....	x	6,285	5,470	3,425	3,440	2,705	x	475
<b>Corn, Fresh</b> .....	3,209	x	3,710	2,245	2,205	2,970	2,100	3,650
<b>Cucumbers</b> .....	457	405	495	260	240	540	x	475
<b>Onions, Dry</b> .....	1,768	1,600	x	x	x	x	x	x
<b>Peas</b> .....	2,502	2,685	2,375	2,035	1,885	1,625	1,260	1,480
<b>Total Value</b> .....	<b>8,774</b>	<b>12,705</b>	<b>14,750</b>	<b>9,680</b>	<b>10,635</b>	<b>9,360</b>	<b>4,640</b>	<b>6,580</b>

x - Confidential.

Source: Statistics Canada

Table 105: Alberta Forage Seed Crops Inspected for Pedigree Status,  
1994-2003

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Acres										
Alfalfa.....	13,116	12,851	10,355	10,376	12,069	16,461	17,117	15,381	12,709	11,292
Alsike Clover.....	4,061	3,937	2,186	2,045	1,470	1,300	1,855	2,110	2,360	530
Altai Wild Ryegrass.....	64	92	82	120	1,034	167	172	153	192	242
Birdsfoot Trefoil.....	273	305	150	246	135	125	30	0	0	0
Bromwgrass, Meadow.....	3,600	3,949	3,645	2,317	1,423	1,287	2,554	3,818	5,968	5,045
Bromegrass, Other.....	6,873	6,274	5,617	4,719	4,110	4,786	5,005	6,605	5,672	5,990
Cicer Milkvetch.....	189	205	256	183	153	210	253	299	448	432
Creeping Red Fescue.....	19,491	12,220	9,023	13,106	12,825	11,476	13,442	14,439	10,845	5,927
Meadow Fescue.....	1,402	2,605	2,891	4,067	3,427	3,047	2,965	2,335	810	150
Crested Wheatgrass.....	3,526	3,662	3,715	5,081	6,637	6,952	4,375	4,171	6,522	8,402
Orchardgrass.....	468	348	233	519	460	304	400	69	224	235
Red Clover (Single Cut).....	705	846	180	472	740	1,070	2,015	170	0	0
Reed Canarygrass.....	0	3	8	0	0	0	0	0	0	0
Sainfoin.....	0	0	0	0	1	120	120	0	1	0
Timothy.....	18,457	14,613	11,669	11,567	12,015	12,522	13,447	15,748	7,220	7,757

Source: Canadian Seed Growers Association

Table 106: Alberta Pedigreed Acres, 1994-2003

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Acres										
Wheat.....	56,541	61,858	66,500	74,028	70,503	69,297	68,739	65,392	59,461	58,590
Oats.....	10,185	5,282	7,723	7,396	9,180	6,321	3,974	4,504	4,407	7,789
Barley.....	71,176	77,737	82,199	68,152	70,934	68,094	65,857	69,581	58,641	74,629
Other Cereals.....	3,290	2,894	1,685	3,572	5,260	5,656	3,378	-	2,321	4,106
Flax.....	2,587	3,719	2,009	2,510	3,220	3,029	2,181	2,203	4,931	1,530
Oilseeds.....	45,457	59,909	32,742	31,524	40,165	45,694	34,472	-	28,676	39,247
Special Crops.....	30,425	31,689	15,340	21,831	26,702	15,031	15,458	-	20,059	17,803

Source: Canadian Seed Growers Association

Table 107: Municipal Co-Operative Seed Cleaning in Alberta, 1996-97 to 2002-03

	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
Bushels							
<b>Total Seed</b> .....	25,608,222	25,531,164	27,520,638	27,571,755	26,066,166	27,877,249	29,185,212
<b>Commercial Seed</b> .....	21,564,098	22,367,697	24,437,216	23,951,332	22,953,755	24,711,321	27,053,851
<b>Pedigree Seed</b> .....	4,044,124	3,163,467	3,083,422	3,620,418	3,112,411	3,165,928	2,131,361
<b>Dockage Removed</b> .....	4,757,417	5,574,450	5,008,349	5,406,004	6,329,659	4,859,931	3,515,306
<b>Cleaning</b>							
<b>Total</b> .....	30,365,639	31,105,614	32,528,987	32,977,759	32,395,825	32,737,180	32,700,518
<b>Per Plant Average</b> .....	384,375	398,790	422,454	439,703	426,261	436,496	430,270
<b>Treated Seed</b> .....	2,774,323	2,635,285	3,055,600	2,413,908	2,403,440	2,242,557	2,278,751

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

Table 108: Production of Alfalfa Pellets and Cubes in Canada (1), 1997-98 to 2003-04

	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03p	2003-04
'000 tonnes							
Alberta.....	222	114	114	x	x	x	x
Saskatchewan.....	240	213	301	x	x	x	x
Other Provinces.....	18	21	27	x	x	x	x
<b>Total Pellets</b> .....	<b>480</b>	<b>347</b>	<b>442</b>	<b>395</b>	<b>262</b>	<b>207</b>	<b>223</b>
<b>Total Cubes</b> .....	<b>245</b>	<b>202</b>	<b>225</b>	<b>175</b>	<b>148</b>	<b>99</b>	<b>108</b>
<b>Total Production</b> .....	<b>725</b>	<b>549</b>	<b>667</b>	<b>570</b>	<b>410</b>	<b>306</b>	<b>331</b>

x = confidential

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

Note: Industry projection for 2003/04 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 109: Canadian Processing of Alfalfa Products (1), 1997-98 to 2003-04

	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03p	2003-04
'000 tonnes							
Dehydrated Alfalfa.....	331	315	307	220	190	171	196
Suncured Alfalfa.....	149	32	135	176	72	36	27
<b>Total Pellets</b> .....	<b>480</b>	<b>347</b>	<b>442</b>	<b>395</b>	<b>262</b>	<b>207</b>	<b>223</b>
<b>Total Cubes</b> .....	<b>245</b>	<b>202</b>	<b>225</b>	<b>175</b>	<b>148</b>	<b>99</b>	<b>108</b>
<b>Total Production</b> .....	<b>725</b>	<b>549</b>	<b>667</b>	<b>570</b>	<b>410</b>	<b>306</b>	<b>331</b>

Note: Industry projection for 2003/04 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 110: Stocks of Grain on Alberta Farms on July 31, 1967-2003

	Wheat	Oats	Barley	Rye	Flaxseed	Canola
'000 tonnes						
1967.....	1,089	463	675	18	10	9
1968.....	1,415	339	631	20	3	18
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

Source: Statistics Canada

Fig. 36 Stocks of Alberta Wheat and Barley at July 31, 1994-2003

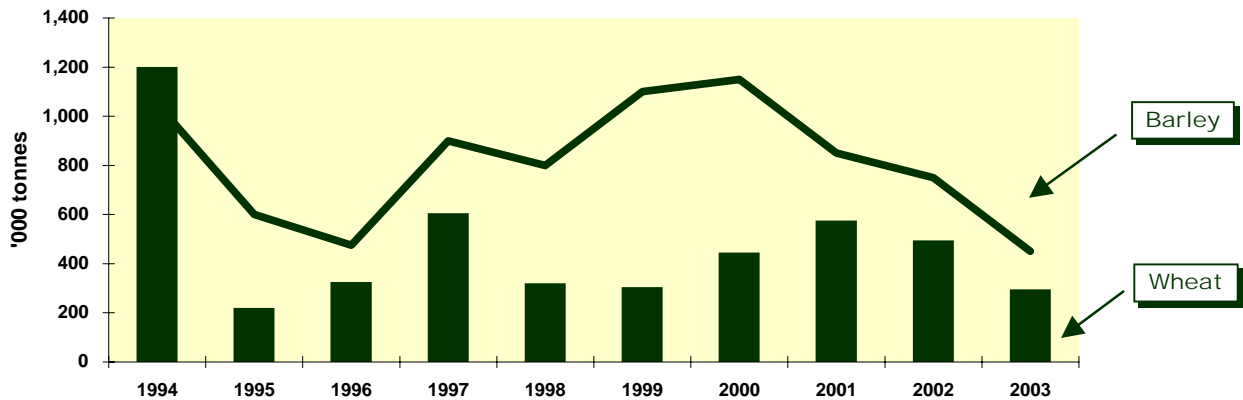


Table 111: Farm Supply and Disposition of Alberta Principal Field Crops,  
1994-95 to 2002-03

	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
<b>All Wheat - '000 tonnes</b>									
Opening Stocks Aug. 1.....	1,195.0	215.0	320.0	600.0	315.0	300.0	440.0	570.0	490.0
Production.....	5,592.7	7,266.5	7,789.1	6,839.3	6,752.3	8,219.2	7,123.7	5,802.3	3,728.6
<b>Total Supply.....</b>	<b>6,787.7</b>	<b>7,481.5</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>6,372.3</b>	<b>4,218.6</b>
Marketings.....	5,316.3	5,899.2	6,278.5	5,789.1	6,029.5	7,514.5	6,039.3	5,129.3	3,349.5
Seed.....	264.4	288.8	264.3	267.7	282.3	284.5	272.8	268.0	251.4
Carryover.....	215.0	320.0	600.0	315.0	300.0	440.0	570.0	490.0	290.0
Feed/Waste/Dockage(1).....	992.0	973.5	966.5	1,067.6	455.5	280.2	681.6	485.0	327.7
<b>Total Disposition.....</b>	<b>6,787.7</b>	<b>7,481.5</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>6,372.3</b>	<b>4,218.6</b>
<b>Barley - '000 tonnes</b>									
Opening Stocks Aug. 1.....	1,050.0	600.0	475.0	900.0	800.0	1,100.0	1,150.0	850.0	750.0
Production.....	5,464.9	6,335.8	7,076.0	6,270.5	5,660.8	5,987.4	5,268.9	4,746.4	2,569.0
<b>Total Supply.....</b>	<b>6,514.9</b>	<b>6,935.8</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>3,319.0</b>
Marketings.....	2,565.2	2,795.4	2,865.1	1,991.6	1,495.4	2,026.4	1,700.3	1,110.9	866.0
Seed.....	174.4	196.4	189.6	176.1	160.8	182.8	165.9	182.8	182.8
Carryover.....	600.0	475.0	900.0	800.0	1,100.0	1,150.0	850.0	750.0	450.0
Feed/Waste/Dockage(1).....	3,175.3	3,469.0	3,596.3	4,202.8	3,704.6	3,728.2	3,702.8	3,552.7	1,820.2
<b>Total Disposition.....</b>	<b>6,514.9</b>	<b>6,935.8</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>3,319.0</b>
<b>Oats - '000 tonnes</b>									
Opening Stocks Aug. 1.....	390.0	300.0	150.0	250.0	250.0	350.0	400.0	280.0	120.0
Production.....	1,187.5	771.1	1,079.5	979.3	771.1	863.6	657.0	592.2	370.0
<b>Total Supply.....</b>	<b>1,577.5</b>	<b>1,071.1</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>
Marketings.....	622.3	549.3	454.3	404.1	266.9	251.0	261.2	222.2	145.8
Seed.....	38.4	44.7	44.7	43.1	44.7	41.5	44.7	52.7	54.3
Carryover.....	300.0	150.0	250.0	250.0	350.0	400.0	280.0	120.0	100.0
Feed/Waste/Dockage(1).....	616.9	327.0	480.5	532.1	359.5	521.1	471.1	477.3	189.9
<b>Total Disposition.....</b>	<b>1,577.5</b>	<b>1,071.0</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>Canola - '000 tonnes</b>									
Opening Stocks Aug. 1.....	20.0	70.0	200.0	90.0	40.0	130.0	450.0	190.0	150.0
Production.....	2,472.1	2,449.4	1,701.0	2,109.2	2,472.1	2,971.0	2,188.6	1,655.6	1,020.6
<b>Total Supply.....</b>	<b>2,492.1</b>	<b>2,519.4</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>1,170.6</b>
Marketings.....	2,246.5	2,190.7	1,757.7	2,110.0	2,362.8	2,547.0	2,434.3	1,703.7	1,201.3
Seed.....	13.0	9.2	11.7	12.7	13.3	11.1	7.9	8.6	9.8
Carryover.....	70.0	200.0	90.0	40.0	130.0	450.0	190.0	150.0	100.0
Feed/Waste/Dockage(1).....	162.6	159.5	41.6	36.5	6.0	93.0	6.4	-16.7	-140.5
<b>Total Disposition.....</b>	<b>2,492.1</b>	<b>119.5</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>1,170.6</b>

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

Source: Statistics Canada

Table 112: Precipitation Recorded at Selected Alberta Stations, 1998-2003

	Normal (1)	1998	1999	2000	2001	2002	2003
millimetres (April 1 to October 31)							
Medicine Hat.....	257.1	433.1	310.3	209.2	146.3	460.7	252.2
Lethbridge.....	297.0	386.5	290.9	207.4	198.9	482.1	205.6
Pincher Creek.....	-	503.1	401.1	190.5	-	509.5	177.1
Calgary.....	347.4	537.7	456.8	412.8	318.4	286.9	375.2
Red Deer.....	401.8	486.0	641.9	507.0	327.3	323.2	338
Lloydminster.....	338.8	284.0	387.9	459.0	231.3	177.4	386.7
Vegreville.....	327.0	305.4	305.3	402.3	285.0	161.4	354.6
Edmonton Intrnl. Airport.....	399.4	511.3	433.5	452.7	397.6	201.9	287.8
Whitecourt.....	473.9	372.1	343.7	499.4	-	255.6	259.2
Cold Lake.....	350.1	427.6	322.4	377.9	355.9	218.2	500.9
Fort McMurray.....	359.4	265.5	351.2	417.3	382.1	356.9	414.2
Grande Prairie.....	329.7	353.9	289.2	407.2	368.7	300.5	255.1
Peace River.....	311.3	217.5	306.2	506.0	295.0	200.5	261.2
High Level.....	293.9	307.5	389.2	274.1	397.3	179.2	195.8
% of Normal							
Medicine Hat.....		168.5	120.7	81.4	56.9	179.2	98.1
Lethbridge.....		130.1	97.9	69.8	67.0	162.3	69.2
Pincher Creek.....		-	-	-	-	-	-
Calgary.....		154.8	131.5	118.8	91.7	82.6	108.0
Red Deer.....		121.0	159.8	126.2	81.5	80.4	84.1
Lloydminster.....		83.8	114.5	135.5	68.3	52.4	114.1
Vegreville.....		93.4	93.4	123.0	87.2	49.4	108.4
Edmonton Intrnl. Airport.....		128.0	108.5	113.3	99.5	50.6	72.1
Whitecourt.....		78.5	72.5	105.4	-	53.9	54.7
Cold Lake.....		122.1	92.1	107.9	101.7	62.3	143.1
Fort McMurray.....		73.9	97.7	116.1	106.3	99.3	115.2
Grande Prairie.....		107.3	87.7	123.5	111.8	91.1	77.4
Peace River.....		69.9	98.4	162.5	94.8	64.4	83.9
High Level.....		104.6	132.4	93.3	135.2	61.0	66.6

(1) Normal refers to 1971-2000 long-term average.

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

Table 113: Crop Area Assessment in Alberta Irrigation Districts, 1998-2003

	1998	1999	2000	2001	2002	2003
Acres						
Cereals.....	394,666	413,741	454,754	428,397	397,162	393,967
Forages.....	490,771	492,915	556,389	626,546	669,550	636,214
Oilseeds.....	117,855	119,334	73,785	47,939	58,076	103,043
Specialty Crops.....	140,087	173,073	179,881	169,125	166,282	162,107
Other.....	8,774	12,610	36,174	36,778	32,033	30,107
<b>Total Crops.....</b>	<b>1,152,153</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>

**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 114: Irrigation in Alberta by District, 1996-2003

	1996	1997	1998	1999	2000r	2001	2002	2003
<b>Assessed Irrigable Acres (Permanent and Terminable)</b>								
Aetna.....	3,519	3,519	3,519	3,609	3,609	3,611	3,611	3,611
Bow River.....	209,560	209,686	210,690	211,152	210,352	209,927	214,279	214,585
Eastern.....	276,405	279,966	280,573	281,107	281,720	281,710	282,516	282,961
Leavitt.....	4,760	4,760	4,769	4,769	4,763	4,763	4,763	4,763
Lethbridge Northern .....	147,241	150,843	153,365	154,886	157,825	163,878	163,870	164,288
Magrath.....	18,169	18,300	18,300	18,300	18,300	18,300	18,300	18,320
Mountain View.....	3,727	3,713	3,722	3,722	3,722	3,712	3,712	3,712
Raymond.....	44,315	44,810	45,533	45,751	45,888	46,235	46,304	46,304
Ross Creek.....	1,210	1,210	1,210	1,210	1,210	1,210	1,210	1,150
St. Mary's River.....	358,399	360,659	360,780	367,161	369,771	370,925	371,319	372,114
Taber.....	79,069	79,788	80,455	81,984	82,257	82,261	82,284	82,562
United.....	34,506	34,353	34,352	34,352	34,329	34,329	34,423	34,422
Western.....	87,258	86,284	86,771	88,131	87,236	87,924	96,512	96,646
<b>Total.....</b>	<b>1,268,138</b>	<b>1,277,891</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>1,325,438</b>
<b>Acres Actually Irrigated</b>								
Aetna.....	2,145	2,476	1,930	1,870	2,361	3,155	2,422	2,386
Bow River.....	196,055	197,904	198,197	198,060	199,873	201,859	202,807	202,974
Eastern.....	271,075	274,880	274,942	277,723	278,956	279,354	281,070	280,624
Leavitt.....	4,277	4,600	4,600	4,735	4,763	4,763	4,763	4,763
Lethbridge Northern .....	143,147	145,061	122,379	145,782	154,300	160,657	162,624	162,779
Magrath.....	14,341	13,479	11,189	14,723	15,427	17,520	14,717	15,579
Mountain View.....	3,355	3,600	3,228	3,510	3,510	3,510	3,510	3,510
Raymond.....	39,662	39,484	32,259	38,966	42,062	39,326	37,221	42,210
Ross Creek.....	734	794	1,055	1,210	0	0	1,149	1,150
St. Mary's River.....	339,098	342,234	342,758	355,988	352,372	339,666	342,053	351,257
Taber.....	74,766	76,083	76,872	79,166	79,206	76,653	76,245	76,884
United.....	14,135	19,205	17,276	17,407	19,741	21,708	20,364	22,660
Western.....	68,710	62,448	67,643	51,032	64,414	71,158	75,636	67,540
<b>Total.....</b>	<b>1,171,500</b>	<b>1,182,248</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>1,234,316</b>

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

Table 115: Alberta Hail and Crop Insurance, 1996-2003

	1996	1997	1998	1999	2000	2001r	2002p	2003p
<b>Number of Contracts</b>								
Insured .....	14,303	15,464	15,470	14,786	14,905	15,206	15,073	16,826
Acres Insured - '000.....	7,311	8,493	9,469	9,449	10,061	10,997	11,100	12,232
Premiums - \$'000.....	87,937	99,972	105,487	103,915	97,071	133,607	155,967	207,108
Liability - \$'000.....	785,076	899,170	971,948	1,013,983	919,522	1,252,078	1,490,039	1,677,802
Indeminities - \$'000.....	34,044	52,196	60,806	28,957	91,213	204,228	667,995	90,538

Note: This table only includes the basic crop insurance program. It does not include the Hail Endorsement, Straight Hail Insurance, Forage Insurance, the Revenue Protection Program, the Wildlife and Waterfowl Compensation Program or the Farm Income Disaster Program.

Source: Agriculture Financial Services Corporation