

# Agriculture Statistics Yearbook 2008



Government  
of Alberta ■

# Agriculture Statistics Yearbook 2008

Alberta Agriculture and Rural Development  
Economics and Competitiveness Division  
Statistics and Data Development Branch

34th Edition

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July 2009

## Symbols

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p	preliminary
r	revised
x	confidential
-	not available
...	figure not appropriate or applicable
'000	thousands
\$'000	thousands of dollars
bu.	bushel
Cwt.	100 pounds
Head	number of head
hl	hectolitre
kg	kilogram
Lbs.	pounds
n.e.c.	not elsewhere classified
No.	number
Chg.	change

## Metric Conversion Factors

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### Imperial To Metric

1 acre	= 0.404687 hectares = 43,560 square feet
1 square mile	= 640 acres = 259 hectares (640 acres = 1 section)
1 mile	= 1,760 yards = 1.6093 kilometres
1 bushel	= 8 gallons = 0.035239 cubic metres
1 pound	= 0.453592 kilograms
1 short ton	= 2,000 pounds = 907.184872 kilograms
1 long ton	= 2,240 pounds = 1,016.047057 kilograms

### Metric To Imperial

1 hectare	= 2.471044 acres
1 square kilometre	= 100 hectares = 247.1 acres (247.1044 acres = 0.386 of a section)
1 metre	= 39.36 inches = 3.28 feet
1 cubic metre	= 28.377650 bushels
1 kilogram	= 2.204622 pounds
1 tonne	= 2,204.6 pounds = 1.102311 tons
1 litre	= 0.87988 quarts = 0.21997 gallons

## Weight Equivalents of Selected Commodities

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Wheat	1 bushel = 0.027216 tonne	Mixed Grain	1 bushel = 0.020412 tonne
	1 tonne = 36.744 bushels		1 tonne = 48.992 bushels
Oats	1 bushel = 0.015422 tonne	Rye, Corn	1 bushel = 0.0254 tonne
	1 tonne = 64.842 bushels	& Flaxseed	1 tonne = 39.368 bushels
Barley	1 bushel = 0.021773 tonne	Canola	1 bushel = 0.02268 tonne
	1 tonne = 45.930 bushels		1 tonne = 44.092 bushels

## INTRODUCTION

The **Agriculture Statistics Yearbook** is compiled by the Statistics and Data Development Branch of Alberta Agriculture and Rural Development to serve as a reference document and a principal source of information for users of statistics on the Alberta agri-food industry. The dynamic trends occurring in the primary agricultural industry and the food and beverage processing sector are presented in the Yearbook's statistical tables and charts, to provide both a current and historical perspective. For purposes of comparison, a number of tables and charts provide information for Canada and other provinces, in addition to Alberta.

Individual sections of the Yearbook present information on identifiable industry sectors such as crops, livestock and food and beverages, and industry measures and indicators such as farm income, agri-food exports and economic indicators. Together, the sections constitute a reliable representation of the performance of Alberta's agri-food industry. Featured topics of major significance and importance to the agri-food industry include farm cash receipts, net farm income, input costs, population, gross domestic product, employment, investment expenditures, food expenditures, food and beverage processing activity measures, commodity prices, exports of primary commodities and value added processed products, production and inventory of livestock, and crop estimates (production and acreage).

Statistical tables are presented on a calendar year basis, unless otherwise specified. Tables and charts have been updated to include data for the 2008 reference year, where available. Data were compiled from a variety of sources, with the majority produced by the Agriculture Division of Statistics Canada in collaboration with Alberta Agriculture and Rural Development. We gratefully acknowledge the assistance of Agriculture and Agri-Food Canada, as well as other federal and provincial departments and agencies who provided data for inclusion in this publication. Special appreciation is extended to all agricultural producers and processors who responded to our surveys or supplied other information to surveys conducted by Statistics Canada.

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Alberta Agriculture and Rural Development has produced the Yearbook since the early 1970's as a service to government, policy makers, agri-businesses, farm organizations, market researchers, academic institutions and the agricultural community at large. We hope you find this edition informative and useful. Also, any comments or suggestions regarding the Yearbook would be greatly appreciated.

The **Agriculture Statistics Yearbook** may be viewed on-line by visiting the Alberta Agriculture and Rural Development website at:

[http://www1.agric.gov.ab.ca/\\$department/deptdocs.nsf/all/sdd12809](http://www1.agric.gov.ab.ca/$department/deptdocs.nsf/all/sdd12809)

*Note: Data presented in the Yearbook were current as of July, 2009. Users are advised that components of some statistical tables may not add up to their totals due to rounding.*

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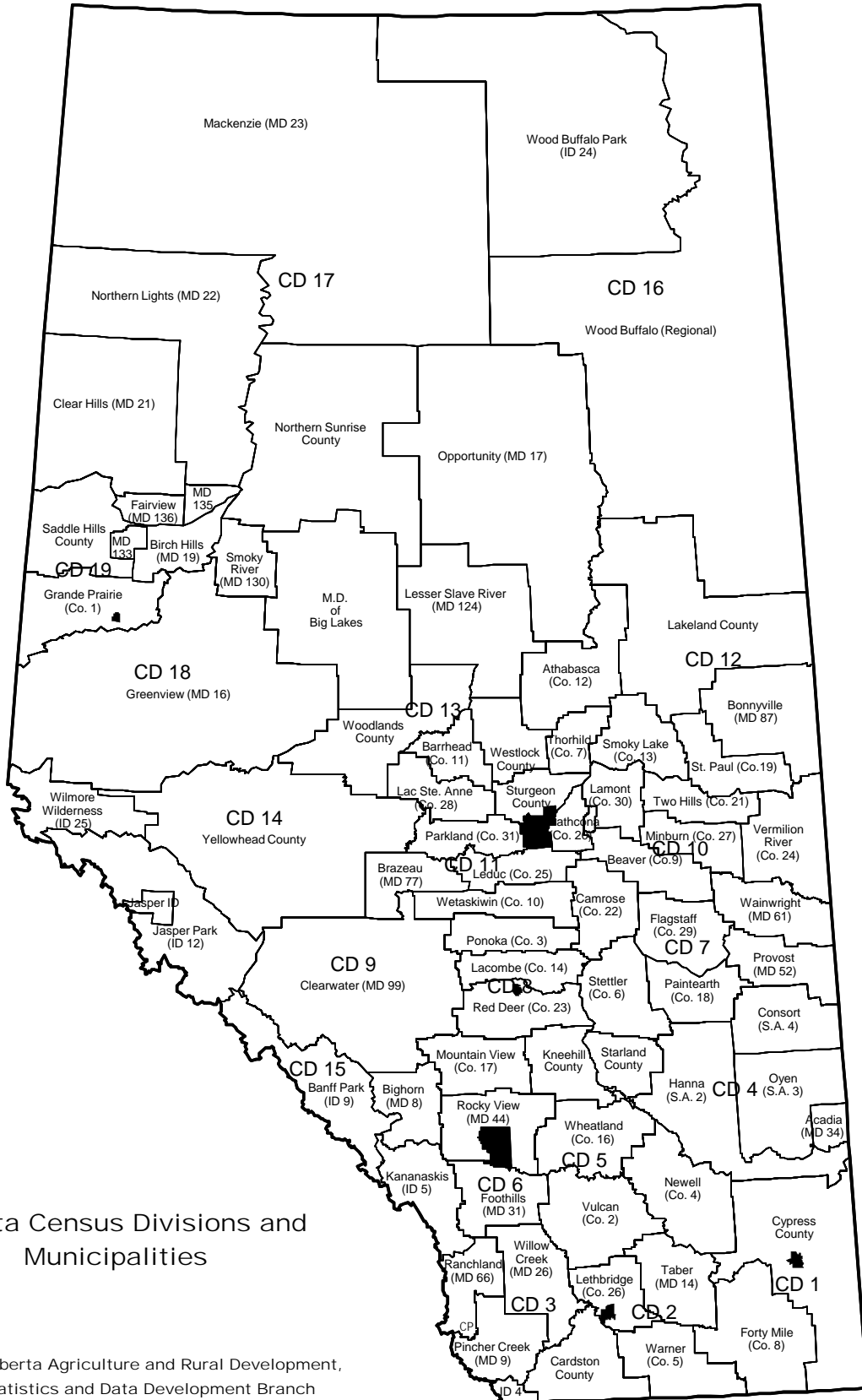
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Alberta Census Divisions and Municipalities

Source: Alberta Agriculture and Rural Development, Statistics and Data Development Branch

## Number of Farms in Alberta by Census Division - 2006 Census of Agriculture

	No. of Farms		No. of Farms		No. of Farms
<b>Census Division 1</b>		<b>Census Division 9</b>		<b>Census Division 16</b>	
<b>(Medicine Hat).....</b>	<b>1,536</b>	<b>(Rocky Mountain House).....</b>	<b>1,209</b>	<b>(Fort McMurray).....</b>	<b>0</b>
Cypress M.D. 1.....	934	Clearwater County.....	1,209		
Forty Mile County 8.....	602			<b>Census Division 17</b>	
		<b>Census Division 10</b>		<b>(Fort Vermilion).....</b>	<b>2,513</b>
<b>Census Division 2</b>		<b>(Camrose/Vermilion).....</b>	<b>5,217</b>	Clear Hills No. 21.....	495
<b>(Lethbridge).....</b>	<b>3,164</b>	Beaver County.....	795	Northern Sunrise County (5).....	217
Lethbridge County 26.....	1,058	Camrose County 22.....	1,149	Lesser Slave River M.D. 124 (4).....	177
Newell County 4.....	806	Lamont County.....	851	Mackenzie No. 23.....	647
Taber.....	768	Minburn County 27.....	685	Big Lakes.....	436
Warner County 5.....	532	Two Hills County 21.....	600	Northern Lights M.D. 22.....	541
		Vermilion River County 24.....	1,137		
<b>Census Division 3</b>		I.D. 13.....	n/a	<b>Census Division 18</b>	
<b>(Pincher Creek).....</b>	<b>1,811</b>	<b>Census Division 11</b>		<b>(Valleyview).....</b>	<b>721</b>
Cardston M.D. 6.....	547	<b>(Edmonton).....</b>	<b>6,060</b>	Greenview M.D. 16.....	721
Pincher Creek M.D. 9.....	456	Brazeau No. 77.....	527		
Willow Creek M.D. 26.....	808	Edmonton.....	170	<b>Census Division 19</b>	
I.D. 4.....	n/a	Leduc County.....	1,438	<b>(Grande Prairie/Fairview)</b>	<b>3,147</b>
		Parkland County.....	979	Birch Hills County.....	268
<b>Census Division 4</b>		Strathcona County.....	772	Fairview M.D. 136.....	260
<b>(Oyen/Hanna).....</b>	<b>1,302</b>	Sturgeon County.....	967	Grande Prairie County 1.....	1,371
Special Area 2 (Hanna).....	514	Wetaskiwin County 10 (5).....	1,207	Peace M.D. 135.....	201
Acadia M.D. 34 and Special				Saddle Hills County.....	498
Area 3 (Oyen).....	510	<b>Census Division 12</b>		Spirit River M.D. 133.....	158
Special Area 4 (Consort).....	278	<b>(Bonnyville/St. Paul).....</b>	<b>2,530</b>	Smoky River M.D. 130.....	391
		Bonnyville M.D. 87.....	853		
<b>Census Division 5</b>		Lakeland County (2).....	349	<b>Total Farms in Alberta.....</b>	<b>49,431</b>
<b>(Drumheller/Vulcan).....</b>	<b>2,703</b>	Smoky Lake County (5).....	495		
Kneehill M.D. 48.....	813	St. Paul County 19.....	833	<b>Amalgamations:</b>	
Starland M.D. 47 (1).....	364			Due to confidentiality constraints, agricultural data	
Vulcan County 2.....	653	<b>Census Division 13</b>		for subdivisions with very few farms were combined	
Wheatland County 16.....	873	<b>(Barrhead/Athabasca).....</b>	<b>4,476</b>	with data from adjacent areas. In most cases, the	
		Athabasca County 12.....	906	name of the amalgamation is identical to the largest	
<b>Census Division 6</b>		Barrhead County 11.....	828	component of the amalgamation:	
<b>(Calgary).....</b>	<b>4,905</b>	Lac Ste. Anne County.....	1,070	<b>(1)</b> Starland County refers to: Drumheller and	
Calgary.....	112	Thorhild County 7.....	490	Starland County.	
Foothills M.D. 31.....	1,405	Westlock County.....	892	<b>(2)</b> Lakeland County refers to: Census Division 16	
Foothills M.D. 31.....	1,405	Woodlands County.....	290	(Improvement District No. 24, Wood Buffalo S.M)	
Mountain View County 17.....	1,837			and Lakeland County.	
Rocky View M.D. 44.....	1,551	<b>Census Division 14</b>		<b>(3)</b> Ranchland M.D. 66 refers to: Kananaskis	
		<b>(Edson).....</b>	<b>785</b>	Improvement District, Improvement District No. 9	
<b>Census Division 7</b>		Yellowhead County.....	785	(Banff), and Improvement District No. 12 (Jasper).	
<b>(Wainwright/Stettler).....</b>	<b>3,019</b>	I.D. 25.....	n/a	<b>(4)</b> Lesser Slave River M.D. No. 124 refers to:	
Flagstaff County 29.....	790			Opportunity No. 17 and Lesser Slave River No. 124.	
Paintearth County 18.....	434	<b>Census Division 15</b>		<b>(5)</b> Incompletely enumerated Indian Reserves and	
Provost M.D. 52.....	451	<b>(Mountain Parks Region).....</b>	<b>130</b>	Settlements are excluded.	
Stettler County 6.....	793	Bighorn M.D. 8.....	51	<b>NOTE:</b> Due to minimal or no agricultural activity,	
Wainwright M.D. 61.....	551	Ranchland M.D. 66 (3).....	52	data are not available for Improvement Districts 4	
		Crowsnest Pass.....	27	(Waterton Park), 13 (Elk Island), 25 (Willmore	
<b>Census Division No. 8</b>				Wilderness Park) and 12 (Jasper).	
<b>(Red Deer).....</b>	<b>4,203</b>				
Lacombe County.....	1,219				
Ponoka County 3.....	1,233				
Red Deer County 23.....	1,751				

M.D. - Municipal District I.D. - Improvement District n/a not available

Source: Statistics Canada, 2006 Census of Agriculture

## Year In Review, 2008

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In 2008, Alberta's agriculture and food and beverage industries experienced overall positive conditions. Farm cash receipts set a new record, supported mainly by an all-time high for crop market receipts, as well as increased program payments. However, costs for some inputs such as fertilizer, commercial feed, and machinery fuel and repairs, rose significantly, dampening net farm income. Food and beverage manufacturing sales set a new industry record. Agri-food exports also reached a new high, driven mainly by high prices for grains and oilseeds. Total production of principal field crops set a new record, driven by excellent yields and increased harvested acreage. Crop prices continued to rally, driven by tight supplies and increased demand. In the livestock sector, inventories (as of July 1, 2008) for cattle and calves, pigs, and sheep and lambs decreased. Alberta remained the lead province in cattle production and red meat (excluding poultry) manufacturing. The following are brief commentaries on various sections of this Yearbook. **For detailed commentaries, users are advised to refer to the Yearbook individual sections.**

### Farm Income<sup>1</sup>

Alberta's total farm cash receipts (FCR), the sum of crop and livestock market receipts plus program payments to producers, in 2008 was a record \$10.0 billion, up 15.5 per cent from 2007. Total FCR were fuelled by record crop market receipts and higher program payments, which more than offset a marginal decline in livestock receipts. Also, the record market receipts for crops resulted in a marked increase in total farm market receipts (FCR excluding program payments), which rose 14.3 per cent to \$8.9 billion, a new industry high.

Crop market receipts jumped 33.1 per cent from 2007, to a record \$4.6 billion, mainly driven by stronger prices for most major crops. Showing significant gains in receipts, to new record highs, were canola and wheat (including durum), reaching \$1.9 billion and \$1.8 billion, respectively. In the livestock sector, total market receipts decreased marginally by 0.9 per cent, to \$4.2 billion. The decline in livestock receipts was attributed mainly to a decline in receipts for cattle and calves and hogs, as a result of generally lower marketings and prices. However, in the supply-managed sector, dairy and poultry receipts climbed to new industry highs in 2008.

Direct program payments to producers in 2008 increased 25.5 per cent from a year earlier, to \$1.1 billion. The increase in payments was supported by higher payments under the Canadian Agricultural Income Stabilization Program (CAIS), Growing Forward Programs, and Crop and Hail Insurance Programs. These payment increases more than offset declines in Net Income Stabilization Account withdrawals and other programs.

Alberta producers spent a record \$8.3 billion in farm operating expenses in 2008. This was up 12.8 per cent from a year earlier, and resulted from some markedly higher input costs such as fertilizer and lime (up 48.0 per cent), commercial feed (up 13.6 per cent), and machinery fuel and repairs (up 14.6 per cent). Due to the record FCR, which more than offset the record operating expenses, net cash income (or FCR less farm operating expenses) increased 29.8 per cent, to \$1.8 billion. After adjusting for depreciation (a non-cash cost of \$1.3 billion), the resulting realized net income (RNI) substantially improved to \$451.6 million, from \$108.5 million in 2007. As well, total net income, which adjusts RNI for value of inventory change, jumped to \$1.2 billion (negative \$194.4 million in 2007).

### Economic Indicators

In 2008, the primary agriculture industry accounted for \$4.7 billion or 2.6 per cent of Alberta's real Gross Domestic Product, up 6.3 per cent from 2007. This segment of the economy consists of the crop and animal production sectors (including mixed farming operations), along with the support sector made up of establishments primarily engaged in providing services for growing crops and raising farm animals. The number of Albertans employed in the primary agriculture industry and the food and beverage manufacturing industry in 2008 totalled 85,500, up 11,800 or 16.0 per cent from 2007. Employment in primary agriculture increased 21.0 per cent to 61,000, while employment in food and beverage manufacturing rose 5.2 per cent to 24,500. The annual all-items Consumer Price Index for Alberta, a measure of overall inflation, grew 3.1 per cent from 2007, while the Canadian dollar experienced a marginal gain of 0.6 per cent, against the United States dollar.

### Food and Beverage Manufacturing

Alberta's food and beverage processing industry in 2008 generated a record \$11.7 billion in sales, or 16.7 per cent of the total value of sales for all goods manufactured in the province. As well, food and beverage processing remained the province's third largest manufacturing industry, after petroleum and coal products (24.3 per cent) and chemicals industries (18.9 per cent). The record sales in 2008 represented a 17.7 per cent increase from a year earlier. Activity in the industry continued to be dominated by meat product processing (livestock and poultry slaughtering, processing and rendering). This sector accounted for \$5.6 billion or 48.1 per cent of total food and beverage sales. Other major sectors were grain and oilseed milling (\$1.7 billion or 14.8 per cent of total sales) and beverage manufacturing (\$776.8 million or 6.6 per cent of total sales). The remaining \$3.6 billion (30.5 per cent) consisted of sales of animal food and feed, dairy products, bakeries and

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(1) For detailed definitions of terms, see page 5.

tortilla manufacturing, sugar and confectionery products, fruit and vegetable preserving, seafood products, specialty foods, and other manufactured food products (including snack foods).

Canadian food and beverage sales, in 2008, totalled \$87.6 billion. This set a new industry record and was 9.2 per cent higher than in 2007. The provinces of Ontario (40.6 per cent), Quebec (24.3 per cent), and Alberta (13.3 per cent) were the leading contributors to the record sales. Sales of beverage products fell by 4.7 per cent to \$9.5 billion, while sales of food products rose 11.2 per cent to \$78.1 billion. Alberta remained the top producer of red meat products (excluding poultry) with \$4.4 billion in sales, or 43.2 per cent of the national total of \$10.1 billion.

### **Agri-Food Exports**

Alberta exports of primary and processed agricultural and food products reached a record high in 2008. The total value of these exports was \$8.1 billion, up 25.6 per cent from 2007. The province remained a leading agri-food exporter among Canada's provinces, accounting for just over one-fifth of the national total (\$39.2 billion), and surpassed only by Saskatchewan and Ontario. The leading export destinations for Alberta agri-food products included the United States (\$3.2 billion or 39.1 per cent of total exports), Japan (\$1.2 billion or 14.7 per cent), China (\$638.8 million or 7.8 per cent), Mexico (\$618.0 million or 7.6 per cent), and Indonesia (\$175.0 million or 2.1 per cent).

An increase in the export value of primary commodities (animals and crops) was the main reason behind the 2008 record. The value for commodity exports, driven mainly by stronger grains and oilseeds prices (particularly for wheat and canola seed), grew 33.6 per cent to \$4.8 billion. Additionally, exports of value added products (foods, beverages and food by-products) increased 15.6 per cent to \$3.3 billion. Major agri-food exports in 2008 included wheat (\$2.1 billion), canola seed (\$1.6 billion), beef and veal (\$1.1 billion), live cattle (\$542.8 million), pork (\$342.1 million), and crude canola/mustard oil (\$255.0 million).

### **Livestock**

The size of the cattle and calf herd, in Alberta, was estimated at 6.0 million head as of July 1, 2008, down 6.2 per cent from a year earlier. The decrease was largely attributed to a number of factors including high feed grain costs, the continued strength of the Canadian dollar and strong marketings of animals. Also, as of July 1, 2008, there were an estimated 1.7 million pigs on Alberta farms, down 15.8 per cent from 2007 as inventories of all categories declined. The continued restructuring of the Canadian hog slaughter industry, along with producer enrollment in the Cull Breeding Swine Program contributed to the decline. Sheep and lambs numbers on Alberta farms were down, for the sixth consecutive time on a "year-over-year" basis, to 185,000 head or 9.8 per cent below the July 1, 2007 estimate. Among provinces, Alberta ranked first in cattle and calves inventory, fourth in hog inventory, and third in sheep and lamb inventory. The declining herd numbers were not unique to Alberta, as national inventories also declined for cattle, hogs and sheep.

The preliminary number of cattle and calves slaughtered in federally and provincially inspected plants in Alberta totalled 2.3 million head in 2008, up 4.7 per cent from 2007. In contrast, federally and provincially inspected hog slaughter fell 8.0 per cent from 2007, to 2.7 million head. Alberta accounted for 66.5 per cent of total Canadian cattle slaughter, excluding calves (3.5 million head), and 12.6 per cent of total Canadian hog slaughter (21.5 million head). Prices in 2008 were stronger for all classes of slaughter cattle, compared to a year earlier. For example, average slaughter steer price increased 0.1 per cent, to \$88.57 per cwt. Hog prices were also up, following three consecutive annual declines. The average index 100 Alberta hog price rose to \$1.25 per kg, up 2.2 per cent from 2007. Preliminary estimates for the province's beekeeping industry show that there were 240,000 colonies in 2008, up 1.3 per cent from 237,000 in 2007. Total honey production was estimated at 9,800 tonnes, down substantially from 13,119 tonnes in 2007.

### **Crops**

In 2008, Alberta's total production of principal field crops was a record 30.3 million tonnes or 12.9 per cent higher than in 2007, and 29.2 per cent above the ten-year average (1998-2007). The record production stemmed from excellent yields and increased harvested acreage for most crops. Growing conditions during the 2008 crop season were generally favorable, despite some delays in seeding and crop emergence that was caused by cool spring temperatures. In addition, local and international grains and oilseeds markets were very strong in 2008, until the fall when the international financial crisis began. Among the top three grains and oilseeds, total marketings for all wheat were down 8.7 per cent to 6.2 million tonnes, while barley marketings fell 22.6 per cent to 1.5 million tonnes largely as a result of lower production in 2007. However, canola seed marketings rose 17.8 per cent to 3.8 million tonnes. Producer prices for most crops strengthened during the year, resulting in a marked increase for Alberta's total crop price index, which jumped 24.9 per cent from 2007.<sup>2</sup> Specifically, the average price of all wheat increased to \$7.81 per bushel (\$5.03 in 2007), while the average price of barley jumped to \$4.57 per bushel (\$3.61 in 2007) and the average price of canola rose to \$11.25 per bushel (\$8.50 per bushel in 2007).

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(2) Statistics Canada, Catalogue No. 21-007-X, Farm Product Price Index, May 2009, page 10.

## Value of Agricultural Production in Alberta, 2003-2008

	2003	2004r	2005r	2006r	2007r	2008p	% Chg. '08/'07
<b>Crops</b>							
<b>Production - '000 tonnes (1)</b>							
All Wheat.....	6,429.6	7,571.4	8,371.4	7,503.4	6,076.1	8,736.2	43.8
Oats for Grain.....	826.6	828.2	829.7	706.3	627.4	541.3	-13.7
Barley for Grain.....	5,421.3	5,628.2	5,231.9	4,404.6	5,114.3	5,447.5	6.5
All Rye *.....	82.8	77.5	79.0	57.2	36.8	76.2	107.1
Mixed Grains.....	40.8	44.9	40.8	65.9	24.1	30.6	27.0
Flaxseed.....	25.4	29.2	53.3	36.3	16.3	33.0	102.5
Canola.....	2,222.6	2,925.7	3,651.4	3,424.6	3,401.9	4,322.7	27.1
Mustard Seed.....	38.8	51.2	31.1	25.6	27.0	37.1	37.4
Sugar Beets (2).....	628.1	740.5	668.1	963.2	853.7	385.2	-54.9
Tame Hay.....	6,395.7	7,393.6	8,754.3	8,142.0	9,276.0	9,344.0	0.7
Dry Peas.....	491.3	642.3	617.5	552.6	527.5	731.4	38.7
Other Crops.....	...	...	...	...	...	...	...
<b>Average Farm Value - \$/tonne (3)</b>							
All Wheat.....	155.00	151.00	126.00	120.00	185.00	287.00	55.1
Oats for Grain.....	172.00	117.00	114.00	116.00	157.00	177.00	12.7
Barley for Grain.....	132.00	121.00	98.00	105.00	166.00	210.00	26.5
All Rye *.....	132.09	131.90	95.54	90.47	146.75	237.14	61.6
Mixed Grains.....	152.00	119.00	106.00	110.00	161.50	193.50	19.8
Flaxseed.....	350.69	374.16	350.11	225.85	328.69	580.15	76.5
Canola.....	345.00	347.00	262.00	273.00	375.00	496.00	32.3
Mustard Seed.....	546.00	436.00	365.00	309.00	444.41	877.65	97.5
Sugar Beets (2).....	42.62	45.02	45.02	40.58	43.24	45.91	6.2
Tame Hay.....	119.91	83.67	73.54	65.80	67.56	77.46	14.7
Dry Peas.....	169.00	152.00	112.00	120.00	183.00	207.00	13.1
Other Crops.....	...	...	...	...	...	...	...
<b>Value of Production - \$'000 (3)</b>							
All Wheat.....	996,588	1,143,281	1,054,796	900,408	1,124,079	2,507,289	123.1
Oats for Grain.....	142,175	96,899	94,586	81,931	98,502	95,810	-2.7
Barley for Grain.....	715,612	681,012	512,726	462,483	848,974	1,143,975	34.7
All Rye *.....	10,937	10,222	7,548	5,175	5,400	18,070	234.6
Mixed Grains.....	6,202	5,343	4,325	7,249	3,892	5,921	52.1
Flaxseed.....	8,908	10,925	18,661	8,198	5,358	19,145	257.3
Canola.....	766,797	1,015,218	956,667	934,916	1,275,713	2,144,059	68.1
Mustard Seed.....	21,185	22,323	11,352	7,910	11,999	32,561	171.4
Sugar Beets (2).....	26,769	33,338	30,080	39,085	36,914	17,685	-52.1
Tame Hay.....	766,916	618,603	643,794	535,782	626,686	723,786	15.5
Dry Peas.....	83,030	97,630	69,160	66,312	96,533	151,400	56.8
Other Crops (4).....	383,704	443,893	432,435	436,666	442,861	472,133	6.6
<b>Total Crops.....</b>	<b>3,928,821</b>	<b>4,178,688</b>	<b>3,836,129</b>	<b>3,486,115</b>	<b>4,576,909</b>	<b>7,331,834</b>	<b>60.2</b>

\* Data since 2005 are for fall rye only.

(1) Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

(2) Source: Alberta Sugar Beet Growers

(3) Source: Alberta Agriculture and Rural Development, Statistics and Data Development Branch

(4) Source: Statistics Canada estimates of farm cash receipts. "Other Crops" include forage seeds, field and greenhouse vegetables, fruits, floriculture and nursery, forest products, and specialty crops not specified in this table.

## Value of Agricultural Production in Alberta, 2003-2008 (Cont'd.)

	2003	2004r	2005r	2006	2007r	2008p	% Chg. '08/'07
<b>Livestock and Livestock Products</b>							
<b>Value of Production - \$'000 (5)</b>							
Cattle and Calves.....	2,144,256	2,083,595	2,212,720	2,093,334	2,395,527	2,155,136	-10.0
Hogs.....	451,940	593,384	539,544	492,883	450,169	383,913	-14.7
Sheep and Lambs.....	14,295	11,587	14,322	20,025	14,479	12,630	-12.8
<b>Total Livestock.....</b>	<b>2,610,491</b>	<b>2,688,566</b>	<b>2,766,586</b>	<b>2,606,242</b>	<b>2,860,175</b>	<b>2,551,679</b>	<b>-10.8</b>
Dairy Products.....	384,875	383,127	398,817	382,223	426,945	459,449	7.6
Poultry and Eggs.....	195,011	212,045	211,509	205,559	225,138	260,887	15.9
Honey (6).....	57,452	53,075	39,230	40,247	35,011	26,515	-24.3
Other Livestock and Products.....	120,242	142,270	151,508	138,813	136,336	119,087	-12.7
<b>Total Livestock and Livestock Products.....</b>	<b>3,368,071</b>	<b>3,479,083</b>	<b>3,567,650</b>	<b>3,373,084</b>	<b>3,683,605</b>	<b>3,417,617</b>	<b>-7.2</b>

### Total Gross Value of Agricultural Production in Alberta, 2003-2008 (\$'000)

	2003	2004r	2005r	2006	2007r	2008p	% Chg. '08/'07
Crops.....	3,928,821	4,178,688	3,836,129	3,486,115	4,576,909	7,331,834	60.2
Livestock and Livestock Products.....	3,368,071	3,479,083	3,567,650	3,373,084	3,683,605	3,417,617	-7.2
<b>Total Value of Production.....</b>	<b>7,296,892</b>	<b>7,657,771</b>	<b>7,403,779</b>	<b>6,859,199</b>	<b>8,260,514</b>	<b>10,749,451</b>	<b>30.1</b>

Note: Totals may not add up due to rounding.

(5) Source: Statistics Canada unless otherwise noted. Estimates for cattle and calves, hogs, sheep and lambs include farm cash receipts plus the value of inventory change less feeder imports plus income-in-kind. Estimates for dairy products and other livestock and products include farm cash receipts plus income-in-kind. Gross value of production is shown for poultry and eggs.

(6) Source: Alberta Agriculture and Rural Development, Statistics and Data Development Branch

### Value of Agricultural Production

Every year more than 21 million acres of cropland are harvested in Alberta and millions of cattle, hogs, sheep and poultry are slaughtered for human consumption. The above table presents a gross measurement of this agricultural activity incorporating production estimates, average farm values, farm market cash receipts, value of inventory change estimates, and income-in-kind. Farm market cash receipts represent the cash income received from the sale of agricultural commodities excluding direct government program payments. Income-in-kind measures the value of agricultural commodities produced on farms and consumed by individuals living on these farm operations.

Users should note that double counting may occur as in the case of barley, much of which is grown and fed to cattle. In this table, barley is valued in the crops sector as well as in the total value of cattle marketed. Gross value of production, therefore, incorporates total production from all farms, regardless of where and how products are used or marketed.

Alberta Farm Income in 2008.....

Table No.

1. Selected Farm Income Statistics, Canada and Provinces, 2004-2008 .....
2. Farm Cash Receipts by Type, Alberta and Canada, 2007 and 2008 .....
3. Alberta Farm Cash Receipts by Type, 1979-2008 .....
4. Alberta Farm Cash Receipts From the Sale of Crops, 1979-2008 .....
5. Alberta Farm Cash Receipts From the Sale of Livestock, 1979-2008 .....
6. Alberta Farm Operating Expenses and Depreciation, 1979-2008 .....
7. Alberta Net Farm Income, 1979-2008.....
8. Value of Alberta Farm Capital and Value Per Acre of Farm Land and Buildings, at July 1, 1979-2008..
9. Alberta Farm Debt Outstanding by Lender at December 31, 1979-2008 .....

**Measures of Net Farm Income (1) - Definitions**

The agriculture economic statistics program uses three aggregate measures of net farm income:

**Net cash income** measures farm business cash flow (gross revenue minus operating expenses) generated from the production of agricultural goods. Net cash income represents the amount of money available for debt repayment, investment or withdrawal by the owner.

**Realized net income (RNI)** measures the financial flows, both monetary (cash income) and non-monetary (depreciation and income-in-kind), of farm businesses. Similar to net cash income, realized net income represents the net farm income from transactions in a given year, regardless of the year the agricultural goods were produced.

**Total net income** measures the financial flows and stock changes of farm businesses. Total net income values agriculture economic production during the year that the agricultural goods were produced. It represents the return to owner's equity, unpaid labour, management and risk.

**Components of Net Farm Income Measures**

**Farm cash receipts** include revenues from the sale of agricultural commodities, program payments from government agencies, and payments from private crop and livestock insurance programs. Receipts are recorded in the calendar year (January-December) when the money is paid (cash basis) to farmers. Farm to farm sales are excluded. They are assumed to cancel each other out, and have no net impact.

**Farm operating expenses** represent business costs incurred by farm businesses for goods and services used in the production of agricultural commodities. Expenses, which are recorded when the money is disbursed by the farmer, include property taxes, custom work, livestock purchases, rent, fertilizer and lime, pesticides, machinery and building repairs, fuel for heating and machines, wages, interest and business share of insurance premiums.

**Income-in-kind** measures the value of the agricultural goods produced on farms and consumed by farm operator families. It is included to measure total farm production. There is no monetary disbursement related to income-in-kind. It is calculated using Statistics Canada estimates of per capita food consumption, coupled with Census (2) measurements of the farm population and the average prices that producers would have received in the marketplace.

**Depreciation charges** account for the economic depreciation or for the loss in fair market value of the capital assets of the farm business. There is no monetary disbursement associated with depreciation. Calculated on farm buildings, farm machinery, and the farm business share of autos, trucks and the farm home, depreciation is generally considered to be the result of aging, wear and tear, and obsolescence. It represents a decrease in the potential economic benefits that can be generated by the capital asset.

**Value of inventory change (VIC)** measures the dollar value of the physical change in producer-owned inventories. This concept is used to value total agricultural economic production. To calculate VIC, the change in producer-owned inventories (between the end and the beginning of a calendar year) is first derived and then multiplied by the average annual crop prices or value per animal. This calculation is different from the financial or accounting book value approach, which values the beginning and ending stocks, and then derives the change.

(1) Source: Adapted from Agriculture and Agri-Food Canada and Statistics Canada, *Understanding Measurements of Farm Income*, Publication No. 2060/B and Cat. No. 21-525-XIE, November 2000, Section 1 "Agriculture Economic Statistics Program Measures".

(2) Statistics Canada, Census of Population

# Alberta Farm Income in 2008

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## Farm Cash Receipts

Alberta's total farm cash receipts (FCR) increased substantially in 2008, to a new industry high of \$10.0 billion. FCR is the sum of crop and livestock market receipts plus program payments to producers. The record receipts were 15.5 per cent higher than in 2007, and 26.9 per cent above the five-year average (2003-2007). Fuelling the growth were record crop market receipts and higher program payments, which more than offset a marginal decline in livestock market receipts. Alberta's total farm market receipts (FCR excluding program payments) increased 14.3 per cent from 2007, to a new all-time high of \$8.9 billion.

Crop market receipts jumped 33.1 per cent from 2007, to a record \$4.6 billion. The increase was driven mainly by stronger prices for most major crops. Showing significant gains in receipts to new record highs were canola and wheat (including durum). Canola receipts rose by 53.4 per cent from a year earlier, to \$1.9 billion, while wheat receipts (including durum) gained 41.3 per cent from 2007, to \$1.8 billion. Also, setting a new record high in 2008 were receipts for dry peas, which were up 8.1 per cent from last year, to \$122.1 million. Increasing as well, were receipts for barley, up 3.7 per cent, to \$331.0 million, and potatoes, which rose to \$154.8 million, or up 11.2 per cent from 2007.

Livestock market receipts fell marginally, by 0.9 per cent, from 2007, to \$4.2 billion in 2008. The decline in livestock receipts was attributed mainly to a drop in receipts for cattle and calves and hogs, as a result of generally lower marketings and prices. Cattle and calf receipts decreased by 1.9 per cent, to \$3.0 billion, but remained 4.9 per cent above the five-year average (2003-2007). Hog receipts fell for the fourth consecutive year, to \$397.4 million, down 7.9 per cent. In the supply-managed sector, dairy and poultry receipts climbed to new industry highs in 2008, fuelled by stronger prices and marketings. Dairy receipts climbed 7.6 per cent, to a record \$459.3 million. Poultry receipts (hens, chickens and turkeys), rose 16.3 per cent, to \$209.8 million. Also showing gains were egg receipts, which increased by 14.7 per cent, to \$50.3 million.

## Direct Program Payments

Direct program payments to Alberta producers increased in 2008, rising 25.5 per cent from 2007, to \$1.1 billion. The increase in payments was supported by higher payments under the Canadian Agricultural Income Stabilization Program (CAIS), which includes programs such as the CAIS Inventory Transition Initiative and the Alberta Farm Recovery Plan and Growing Forward programs (including AgriStability), rose by 39.3 per cent, to \$695.9 million, and by Crop and Hail Insurance, increasing by 30.8 per cent, to \$344.6 million. Crop and Hail Insurance payments increased by 30.8 per cent to \$344.6 million, due to higher claims. The Net Income Stabilization Account (NISA) withdrawals fell 13.8 per cent, to \$48.9 million.

## Farm Operating Expenses and Net Farm Income

In 2008, Alberta producers spent an estimated \$8.3 billion in farm operating expenses (net of rebates), setting a new record high and, up 12.8 per cent from 2007. In particular, fertilizer and lime expenses jumped 48.0 per cent to \$1.2 billion, due to a sharp increase in price. Other notable increases included expenses on commercial feed which rose 13.6 per cent to \$1.3 billion, and machinery fuel and repairs, up 14.6 per cent, to \$1.2 billion. However, there was a decline in livestock and poultry purchases which fell by 4.2 per cent, to \$656.4 million.

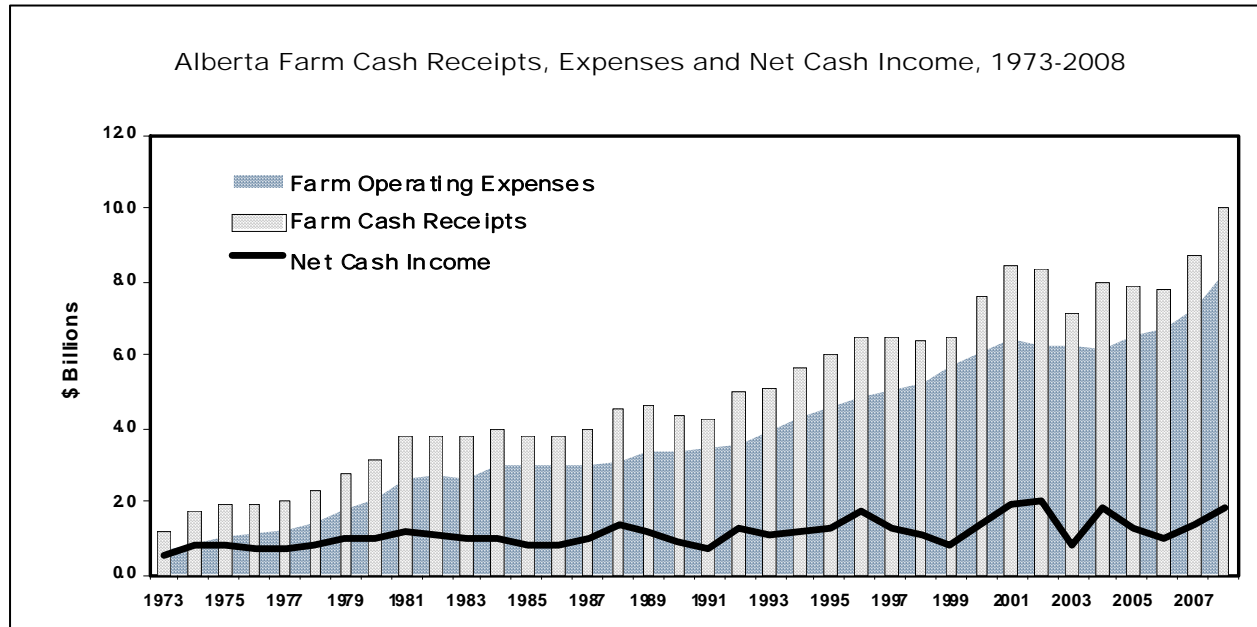
Alberta's farm income situation showed a marked improvement in 2008, compared to 2007. As a result of the record FCR more than offsetting the record expenses, the province's net cash income (or FCR less farm operating expenses) increased 29.8 per cent from 2007, to \$1.8 billion, the fourth highest on record. After adjusting net cash income for depreciation (a non-cash cost of \$1.3 billion), the resulting realized net income (RNI) was substantially improved at \$451.6 million, up from \$108.5 million in 2007. Also, total net income (which adjusts RNI for value of inventory change) jumped to \$1.2 billion, from negative \$194.4 million a year earlier.

## Farm Debt and Capital Values

Alberta's total farm debt outstanding on December 31, 2008 was \$12.7 billion, up 7.4 per cent from a year earlier. Chartered banks were owed \$5.5 billion (43.4 per cent of the total farm debt), rising 6.3 per cent from 2007. The next largest group of lenders consisted of federal government agencies such as Farm Credit Corporation and Business Development Bank of Canada. This group was owed \$2.9 billion (22.6 per cent of total farm debt), increasing 16.5 per cent from 2007. Provincial government agencies such as Agriculture Financial Services Corporation followed with a total of \$2.4 billion in loans to Alberta producers (18.9 per cent of total farm debt), up 2.4 per cent from a year ago. Credit Unions were also a source of credit, accounting for \$729.4 million in loans to farmers (5.8 per cent of total farm debt), up 0.7 per cent from 2007. Other lenders, including insurance and trust companies, were owed a total of \$964.0 million, down 1.1 per cent from a year ago (7.6 per cent of total farm debt).



The total value of farm capital (land and buildings, machinery and equipment, and livestock and poultry), at July 1, reached a new record high in 2008, of \$87.3 billion. Since 1993, farm capital value has steadily increased, and was up 10.7 per cent from 2007. The increase was attributed to all-time highs in the value of land and buildings, along with machinery and equipment, which more than offset a decline in the value of livestock and poultry. The value of land and buildings increased 14.2 per cent, to \$72.8 billion, while the value of machinery and equipment rose 2.9 per cent, to \$10.1 billion. The value of livestock and poultry fell to \$4.4 billion, down 16.7 per cent from 2007.



Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 1: Selected Farm Income Statistics, Canada and Provinces, 2004-2008

	Canada	Alberta	Sask.	Manitoba	British Columbia	Ontario	Quebec	Atlantic Provinces
\$'000								
Total Farm Cash Receipts (Market Receipts plus Program Payments)								
2004r.....	36,338,224	8,013,369	5,892,158	3,857,541	2,359,838	8,597,499	6,302,425	1,315,417
2005r.....	36,743,561	7,855,071	6,209,683	3,804,476	2,372,451	8,911,087	6,222,088	1,368,745
2006r.....	36,949,543	7,811,201	6,626,761	3,686,512	2,288,617	8,853,344	6,274,096	1,409,036
2007r.....	40,736,355	8,668,198	7,730,118	4,327,317	2,416,658	9,289,623	6,905,148	1,399,329
2008p.....	45,946,150	10,008,739	9,432,925	4,703,833	2,612,318	10,229,756	7,498,101	1,460,488
Total Farm Cash Receipts - % Share of Canada								
2004r.....	100.0	22.1	16.2	10.6	6.5	23.7	17.3	3.6
2005r.....	100.0	21.4	16.9	10.4	6.5	24.3	16.9	3.7
2006r.....	100.0	21.1	17.9	10.0	6.2	24.0	17.0	3.8
2007r.....	100.0	21.3	19.0	10.6	5.9	22.8	17.0	3.4
2008p.....	100.0	21.8	20.5	10.2	5.7	22.3	16.3	3.2
Crop Market Cash Receipts								
2004r.....	14,420,425	2,656,410	3,255,403	1,811,906	1,168,652	3,557,651	1,449,254	521,172
2005r.....	13,948,283	2,412,682	3,092,347	1,297,673	1,068,244	3,622,686	1,465,707	538,965
2006r.....	14,595,189	2,616,606	3,632,773	1,279,306	1,060,188	3,831,370	1,545,408	629,557
2007r.....	18,425,255	3,473,199	5,166,352	2,188,467	1,154,638	4,181,805	1,678,199	582,614
2008p.....	23,075,675	4,622,082	7,069,669	2,710,150	1,232,349	4,732,778	2,088,292	620,362
Livestock and Livestock Products Market Cash Receipts								
2004r.....	17,055,534	3,914,271	1,447,037	1,615,370	1,003,634	4,365,455	4,018,363	691,404
2005r.....	18,321,856	4,325,420	1,794,104	1,808,075	1,183,979	4,487,931	4,007,040	715,326
2006r.....	17,820,680	4,249,481	1,726,797	1,781,120	1,123,283	4,359,841	3,870,988	709,175
2007r.....	18,218,193	4,288,029	1,693,222	1,726,254	1,161,479	4,510,918	4,092,567	745,741
2008p.....	18,742,990	4,248,810	1,725,825	1,671,521	1,281,074	4,729,310	4,317,791	768,662
Total Farm Market Receipts (Crops plus Livestock and Livestock Products)								
2004r.....	31,475,959	6,570,681	4,702,440	3,427,276	2,172,286	7,923,106	5,467,617	1,212,576
2005r.....	32,270,139	6,738,102	4,886,451	3,105,748	2,252,223	8,110,617	5,472,747	1,254,291
2006r.....	32,415,869	6,866,087	5,359,570	3,060,426	2,183,471	8,191,211	5,416,396	1,338,732
2007r.....	36,643,448	7,761,228	6,859,574	3,914,721	2,316,117	8,692,723	5,770,766	1,328,355
2008p.....	41,818,665	8,870,892	8,795,494	4,381,671	2,513,423	9,462,088	6,406,083	1,389,024
Program Payments								
2004.....	4,862,265	1,442,688	1,189,718	430,265	187,552	674,393	834,808	102,841
2005.....	4,923,422	1,116,969	1,323,232	698,728	120,228	800,470	749,341	114,454
2006.....	4,533,674	945,114	1,267,191	626,086	105,146	662,133	857,700	70,304
2007.....	4,092,907	906,970	870,544	412,596	100,541	596,900	1,134,382	70,974
2008p.....	4,127,485	1,137,847	637,431	322,162	98,895	767,668	1,092,018	71,464
Farm Operating Expenses After Rebates								
2004r.....	29,407,456	6,235,036	4,888,446	3,099,074	1,937,134	7,224,221	4,924,613	1,098,932
2005r.....	30,130,977	6,571,364	5,140,220	3,011,675	2,033,051	7,381,178	4,876,993	1,116,496
2006r.....	31,189,456	6,785,629	5,274,364	3,212,557	2,080,097	7,592,905	5,078,134	1,165,771
2007r.....	33,743,736	7,317,886	5,858,808	3,534,670	2,207,006	8,061,702	5,543,119	1,220,545
2008p.....	37,493,795	8,256,512	6,822,342	3,978,616	2,377,964	8,778,274	5,973,296	1,306,787

Source: Statistics Canada Cat. No.'s 21-010, 21-011, 21-012 and 21-013, "Agriculture Economic Statistics"; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 1 (Cont'd.): Selected Farm Income Statistics, Canada and Provinces, 2004-2008

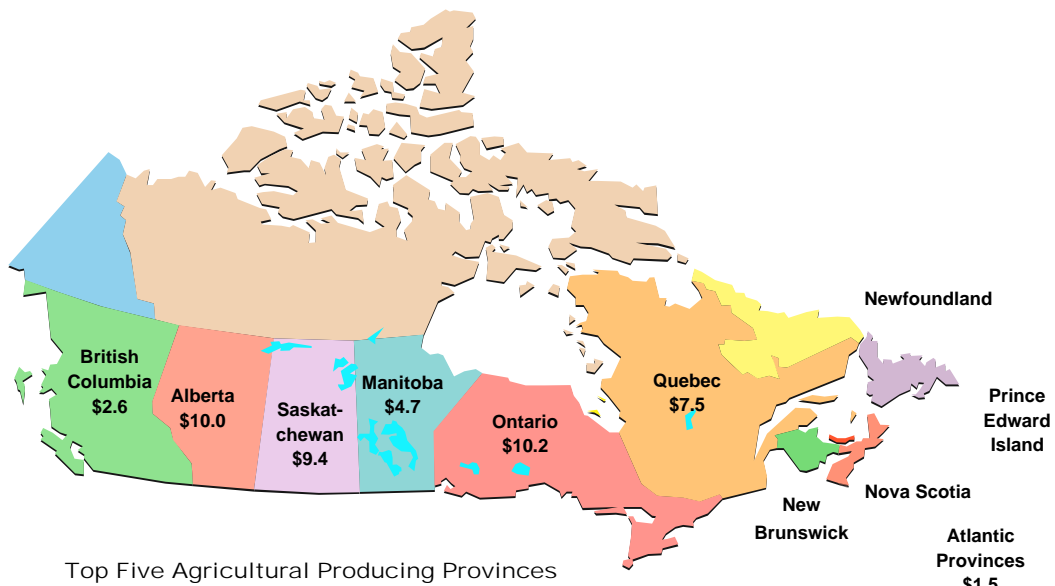
	Canada	Alberta	Sask.	Manitoba	British Columbia	Ontario	Quebec	Atlantic Provinces
\$'000								
Net Cash Income (Total Farm Cash Receipts minus Farm Operating Expenses After Rebates)								
2004r.....	6,930,768	1,778,333	1,003,712	758,467	422,704	1,373,278	1,377,812	216,485
2005r.....	6,612,584	1,283,707	1,069,463	792,801	339,400	1,529,909	1,345,095	252,249
2006r.....	5,760,087	1,025,572	1,352,397	473,955	208,520	1,260,439	1,195,962	243,265
2007r.....	6,992,619	1,350,312	1,871,310	792,647	209,652	1,227,921	1,362,029	178,784
2008p.....	8,452,355	1,752,227	2,610,583	725,217	234,354	1,451,482	1,524,805	153,701
Realized Net Farm Income								
2004r.....	2,365,665	648,632	40,948	317,218	163,053	327,953	794,778	73,104
2005r.....	1,867,209	112,527	105,764	335,876	66,896	433,224	710,675	102,254
2006r.....	957,076	-162,882	392,187	10,220	-86,464	144,218	568,233	91,583
2007r.....	2,012,045	108,538	857,656	334,599	-101,542	81,098	707,308	24,426
2008p.....	3,283,309	451,565	1,573,802	231,506	-88,194	271,407	845,554	-2,318
Total Net Farm Income								
2004r.....	4,026,406	1,155,825	862,843	248,245	135,564	643,266	913,253	67,431
2005r.....	2,441,332	409,075	740,481	96,995	21,655	422,365	659,471	91,297
2006r.....	128,617	-464,030	-196,978	301,869	-121,982	72	468,817	140,868
2007r.....	1,001,762	-194,429	503,079	249,906	-112,879	-219,987	790,078	-13,968
2008p.....	6,133,221	1,198,970	3,450,152	724,247	-133,990	262,139	687,278	-55,562
Farm Debt Outstanding at December 31								
2004r.....	48,900,125	10,880,994	6,914,244	4,891,835	3,004,147	12,146,201	9,325,823	1,736,881
2005r.....	50,209,674	10,960,682	7,198,630	5,134,296	3,028,101	12,570,367	9,527,464	1,790,134
2006r.....	52,286,528	11,547,913	7,511,499	5,413,617	3,379,045	12,748,552	9,865,905	1,819,997
2007r.....	55,110,163	11,799,044	7,437,703	5,912,928	3,914,671	13,789,456	10,329,169	1,927,192
2008p.....	57,992,038	12,671,691	7,929,917	6,291,571	4,157,902	14,240,090	10,677,031	2,023,836
Value of Farm Capital at July 1								
2004r.....	220,671,006	61,516,024	34,362,620	16,512,079	19,238,476	58,845,166	24,830,931	5,365,710
2005r.....	234,261,998	66,969,162	35,348,900	17,323,368	21,554,282	61,855,315	25,697,853	5,513,118
2006r.....	248,672,908	72,114,924	36,150,640	17,976,228	24,889,946	65,281,652	26,567,245	5,692,272
2007r.....	262,746,754	78,853,594	37,295,459	18,492,947	27,661,567	67,659,302	27,011,520	5,772,366
2008p.....	283,673,252	87,314,624	40,483,849	19,889,440	31,293,479	70,275,204	28,628,313	5,788,344
Value per Acre of Farm Land and Buildings (1) at July 1, Dollars (2)								
2004r.....	1,038	931	371	605	2,496	3,712	2,211	1,580
2005r.....	1,106	1,012	381	636	2,774	3,938	2,302	1,647
2006r.....	1,184	1,095	391	664	3,191	4,201	2,379	1,727
2007r.....	1,268	1,221	408	695	3,580	4,388	2,429	1,774
2008p.....	1,394	1,392	453	772	4,091	4,593	2,609	1,772

(1) Value per acre of farm land and buildings, at July 1, reflects the value of all farm land, including pasture and unimproved land, plus the value of farm houses, buildings, and other structures.

(2) Figures shown for Atlantic provinces are averages.

Source: Statistics Canada Cat. No.'s 21-010, 21-011, 21-012 and 21-013, "Agriculture Economic Statistics"; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 1 Distribution of 2008 Canadian Farm Cash Receipts\* (\$ Billions)



- #1 Ontario (22.3%)
- #2 Alberta (21.8%)
- #3 Saskatchewan (20.5%)
- #4 Quebec (16.3%)
- #5 Manitoba (10.2%)

\* In 2008, total Canadian farm cash receipts, including direct program payments to producers, was \$45.9 billion.

<b>2008 Farm Cash Receipts - Alberta as a Per Cent of Canada</b>			
Selected Commodities	Alberta	Canada	Alberta as a % of Canada
	\$ Thousands		
Sugar Beets .....	23,543	23,543	100.0%
Cattle and Calves.....	2,968,137	6,492,475	45.7%
Canola.....	1,854,718	4,904,485	37.8%
Barley.....	331,031	905,230	36.6%
Forage and Grass Seed.....	23,955	75,134	31.9%
Wheat (including Durum).....	1,775,229	5,775,551	30.7%
Honey.....	26,515	88,021	30.1%
Hay and Clover.....	80,982	274,554	29.5%
Dry Peas.....	122,114	630,682	19.4%
Potatoes.....	154,802	987,165	15.7%

Source: Statistics Canada Cat. No. 21-011, "Farm Cash Receipts - Agriculture Economic Statistics"; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 2: Farm Cash Receipts by Type, Alberta and Canada, 2007 and 2008

	Alberta				Canada				Alberta as a % of Canada 2008
	2007r	2008p	% of Total	% of Total	2007r	2008p	% of Total		
	\$'000	\$'000			% Chg.	\$'000		\$'000	
Crop Market Receipts									
<b>Grains and Oilseeds.....</b>	<b>2,763,052</b>	<b>3,905,727</b>	<b>41.4</b>	<b>39.0</b>	<b>10,919,108</b>	<b>14,749,842</b>	<b>35.1</b>	<b>32.1</b>	<b>26.5</b>
Wheat (including Durum).....	1,256,042	1,775,229	41.3	17.7	4,220,556	5,775,551	36.8	12.6	30.7
Oats.....	38,799	29,710	-23.4	0.3	426,846	564,800	32.3	1.2	5.3
Barley.....	319,139	331,031	3.7	3.3	827,086	905,230	9.4	2.0	36.6
Rye.....	6,939	5,225	-24.7	0.1	36,557	31,511	-13.8	0.1	16.6
Corn.....	615	2,483	303.7	0.0	1,048,099	1,545,159	47.4	3.4	0.2
Flaxseed.....	7,318	8,719	19.1	0.1	246,963	340,804	38.0	0.7	2.6
Canola.....	1,208,789	1,854,718	53.4	18.5	3,451,624	4,904,485	42.1	10.7	37.8
Soybeans.....	-	-	...	...	1,030,131	1,125,826	9.3	2.5	0.0
Deferments.....	-242,393	-356,707	47.2	...	-956,851	-1,444,207	50.9	...	24.7
Liquidations.....	167,804	255,319	52.2	2.6	588,097	1,000,683	70.2	2.2	25.5
<b>Special Crops.....</b>	<b>174,769</b>	<b>184,667</b>	<b>5.7</b>	<b>1.8</b>	<b>1,357,399</b>	<b>1,814,284</b>	<b>33.7</b>	<b>3.9</b>	<b>10.2</b>
Pulses.....	153,382	160,365	4.6	1.6	1,120,402	1,500,178	33.9	3.3	10.7
Lentils.....	589	0	-100.0	0.0	343,917	632,991	84.1	1.4	0.0
Dry Beans.....	33,428	34,058	1.9	0.3	165,097	195,624	18.5	0.4	17.4
Dry Peas.....	112,984	122,114	8.1	1.2	562,747	630,682	12.1	1.4	19.4
Chick Peas.....	6,381	4,193	-34.3	0.0	48,641	40,881	-16.0	0.1	10.3
Mustard Seed.....	21,387	24,302	13.6	0.2	90,396	145,474	60.9	0.3	16.7
Sunflower Seed.....	0	0	...	...	70,194	58,432	-16.8	0.1	0.0
Canary Seed.....	0	0	...	...	76,407	110,200	44.2	0.2	0.0
<b>Sugar Beets.....</b>	<b>34,726</b>	<b>23543</b>	<b>-32.2</b>	<b>0.2</b>	<b>34,726</b>	<b>23,543</b>	<b>-32.2</b>	<b>0.1</b>	<b>100.0</b>
<b>Potatoes.....</b>	<b>139,201</b>	<b>154802</b>	<b>11.2</b>	<b>1.5</b>	<b>866,675</b>	<b>987,165</b>	<b>13.9</b>	<b>2.1</b>	<b>15.7</b>
<b>Fruits and Vegetables.....</b>	<b>86,085</b>	<b>87,221</b>	<b>1.3</b>	<b>0.9</b>	<b>2,499,969</b>	<b>2,574,000</b>	<b>3.0</b>	<b>5.6</b>	<b>3.4</b>
Greenhouse Vegetables.....	37,345	36,471	-2.3	0.4	805,812	799,834	-0.7	1.7	4.6
Other Vegetables.....	46,918	48,652	3.7	0.5	977,645	1,030,703	5.4	2.2	4.7
Total Tree Fruits.....	37	58	56.8	0.0	252,763	253,456	0.3	0.6	0.0
Total Small Fruits.....	1,785	2,040	14.3	0.0	463,749	490,007	5.7	1.1	0.4
<b>Floriculture and Nursery.....</b>	<b>103,672</b>	<b>107819</b>	<b>4.0</b>	<b>1.1</b>	<b>1,618,922</b>	<b>1722394</b>	<b>6.4</b>	<b>3.7</b>	<b>6.3</b>
<b>Forages.....</b>	<b>123,909</b>	<b>104,937</b>	<b>-15.3</b>	<b>1.0</b>	<b>336,833</b>	<b>349,688</b>	<b>3.8</b>	<b>0.8</b>	<b>30.0</b>
Forage and Grass Seed.....	26,508	23,955	-9.6	0.2	79,327	75,134	-5.3	0.2	31.9
Hay and Clover.....	97,401	80,982	-16.9	0.8	257,506	274,554	6.6	0.6	29.5
<b>Other Crops.....</b>	<b>22,785</b>	<b>27,366</b>	<b>20.1</b>	<b>0.3</b>	<b>663,817</b>	<b>720,275</b>	<b>8.5</b>	<b>1.6</b>	<b>3.8</b>
Tobacco.....	-	-	...	...	79,269	70,360	-11.2	0.2	0.0
Ginseng.....	0	0	...	...	91,386	73,294	-19.8	0.2	0.0
Maple Products.....	-	-	...	...	165,518	209,673	26.7	0.5	0.0
Forest Products.....	7,612	7,292	-4.2	0.1	125,145	119,887	-4.2	0.3	6.1
Christmas Trees.....	645	742	15.0	0.0	58,669	67,472	15.0	0.1	1.1
Miscellaneous Crops.....	14,528	19,332	33.1	0.2	143,830	179,589	24.9	0.4	10.8
<b>Total Crops.....</b>	<b>3,473,199</b>	<b>4,622,082</b>	<b>33.1</b>	<b>46.2</b>	<b>18,425,255</b>	<b>23,075,675</b>	<b>25.2</b>	<b>50.2</b>	<b>20.0</b>
Livestock and Livestock Products Market Receipts									
Cattle and Calves.....	3,026,908	2,968,137	-1.9	29.7	6,343,135	6,492,475	2.4	14.1	45.7
Hogs.....	431,518	397,381	-7.9	4.0	3,280,010	3,184,517	-2.9	6.9	12.5
Sheep and Lambs.....	20,850	17,354	-16.8	0.2	128,114	123,693	-3.5	0.3	14.0
<b>Total Supply Management.....</b>	<b>651,930</b>	<b>720,204</b>	<b>10.5</b>	<b>7.2</b>	<b>7,883,931</b>	<b>8,332,381</b>	<b>5.7</b>	<b>18.1</b>	<b>8.6</b>
Dairy Products.....	426,818	459,317	7.6	4.6	5,207,151	5,310,510	2.0	11.6	8.6
Hens, Chickens and Turkeys...	180,382	209,768	16.3	2.1	2,068,833	2,376,428	14.9	5.2	8.8
Hatcheries and Eggs.....	44,730	51,119	14.3	0.5	607,947	645,443	6.2	1.4	7.9
Honey.....	36,494	26,515	-27.3	0.3	95,645	88,021	-8.0	0.2	30.1
Furs.....	48	33	-31.3	0.0	90,174	115,491	28.1	0.3	0.0
Miscellaneous Livestock .....	120,279	119,183	-0.9	1.2	397,181	406,412	2.3	0.9	29.3
<b>Total Livestock.....</b>	<b>4,288,029</b>	<b>4,248,810</b>	<b>-0.9</b>	<b>42.5</b>	<b>18,218,193</b>	<b>18,742,990</b>	<b>2.9</b>	<b>40.8</b>	<b>22.7</b>

Note: Interim and final payments received from the Canadian Wheat Board (wheat and barley) are included in the calendar year in which payments were received by producers.

Source: Statistics Canada Cat. No. 21-011, "Farm Cash Receipts - Agriculture Economic Statistics"; and Alberta Agriculture and Rural Development Statistics and Data Development Branch

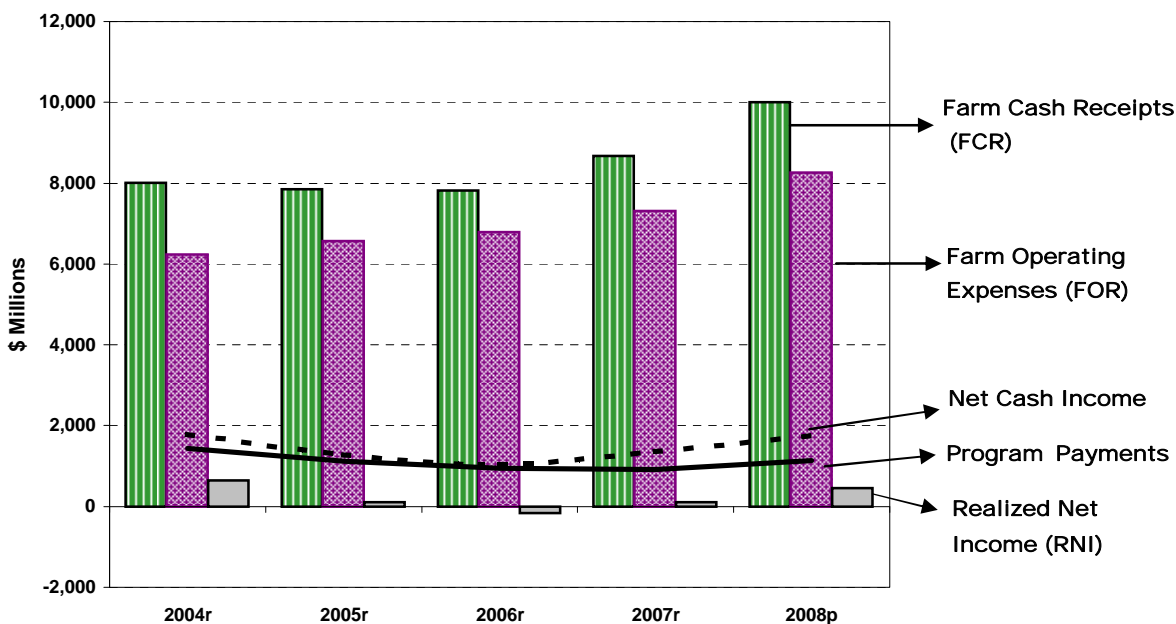
Table 2 (Cont'd.): Farm Cash Receipts by Type, Alberta and Canada, 2007 and 2008

	Alberta				Canada				Alberta as a % of Canada 2008
	2007r	2008p	% of Total	% of Total	2007r	2008p	% of Total	% of Total	
	\$'000	\$'000			% Chg.	\$'000			
Program Payments									
NISA*	56,651	48,857	-13.8	0.5	272,203	239,746	-11.9	0.5	20.4
Crop Insurance	208,895	262,419	25.6	2.6	570,674	598,788	4.9	1.3	43.8
Private Hail Insurance	54,642	82,230	50.5	0.8	188,443	316,514	68.0	0.7	26.0
CAIS/Growing Forward**	499,742	695,891	39.3	7.0	1,680,085	1,993,176	18.6	4.3	34.9
Prov. Stabilization Payments	0	0	...	...	837,851	643,780	-23.2	1.4	0.0
Other Payments	87,040	48,450	-44.3	0.5	543,651	335,481	-38.3	0.7	14.4
<b>Total Payments</b>	<b>906,970</b>	<b>1,137,847</b>	<b>25.5</b>	<b>11.4</b>	<b>4,092,907</b>	<b>4,127,485</b>	<b>0.8</b>	<b>9.0</b>	<b>27.6</b>
<b>Total Farm Cash Receipts</b>	<b>8,668,198</b>	<b>10,008,739</b>	<b>15.5</b>	<b>100.0</b>	<b>40,736,355</b>	<b>45,946,150</b>	<b>12.8</b>	<b>100.0</b>	<b>21.8</b>

\* Net Income Stabilization Account

\*\* Canadian Agricultural Income Stabilization (include CAIS Inventory Transition Initiative) and Growing Forward (include AgriStability and AgrInvest-Kickstart)  
 Source: Statistics Canada Cat. No. 21-011, "Farm Cash Receipts - Agriculture Economic Statistics"; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 2 Alberta Farm Income Indicators, 2004-2008

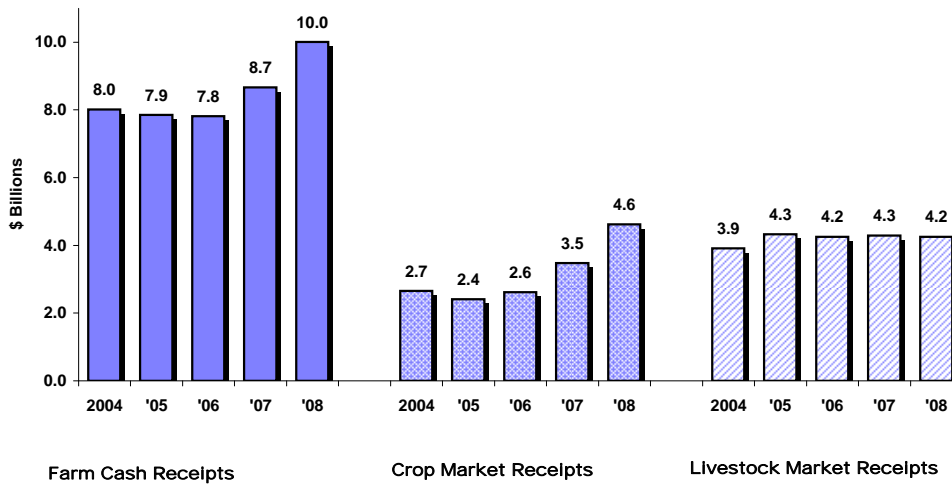


	\$ Millions				
	2004r	2005r	2006r	2007r	2008p
FCR	8,013	7,855	7,811	8,668	10,009
FOR	6,235	6,571	6,786	7,318	8,257
RNI	649	113	-163	109	452
Net Cash Income	1,778	1,284	1,026	1,350	1,752
Program Payments	1,443	1,117	945	907	1,138

Note: Farm operating expenses are after rebates and before depreciation.

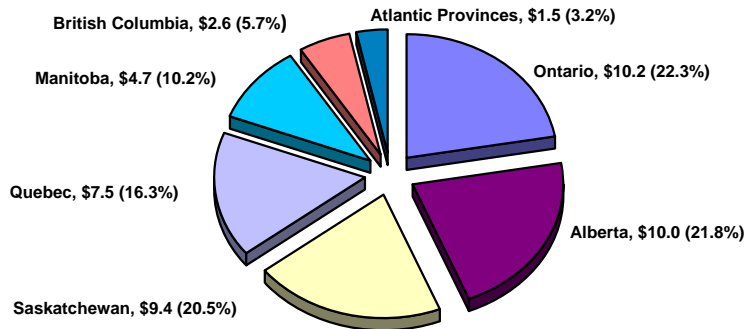
Source: Statistics Canada Cat. No. 21-011, "Farm Cash Receipts - Agriculture Economic Statistics"; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

**Fig. 3 Alberta Farm Cash Receipts, Crop Market Receipts and Livestock Market Receipts, 2004-2008**



Source: Statistics Canada Cat. No. 21-011, "Farm Cash Receipts - Agriculture Economic Statistics"; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

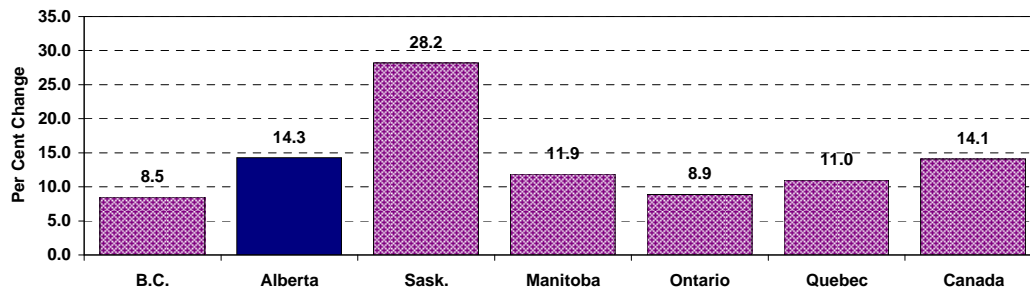
**Fig. 4 Distribution of Canadian Farm Cash Receipts (\$ Billions), 2008**



Total Canadian Farm Cash Receipts (including direct program payments to producers) in 2008 = \$45.9 Billion

Source: Statistics Canada Cat. No. 21-011, "Farm Cash Receipts - Agriculture Economic Statistics"; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

**Fig. 5 Per Cent Change in Farm Market Receipts (Crops and Livestock), Canada and Selected Provinces, 2008/2007**



Source: Statistics Canada Cat. No. 21-011, "Farm Cash Receipts - Agriculture Economic Statistics"; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 3: Alberta Farm Cash Receipts by Type, 1979-2008

	Crops			Livestock and Livestock Products			Market Receipts (Includes Crops and Livestock and Livestock Products)			Program Payments			Total Farm Cash Receipts	
	\$'000	% Chg.*	% of Total**	\$'000	% Chg.*	% of Total**	\$'000	% Chg.*	% of Total**	\$'000	% Chg.*	% of Total**	\$'000	% Chg.*
		(1)	(2)		(3) = (1+2)	(4)		(5) = (3+4)						
1979.....	1,150,301	-	40.5	1,586,795	-	55.8	2,737,096	-	96.3	105,865	-	3.7	2,842,961	-
1980.....	1,429,786	24.3	45.5	1,646,450	3.8	52.4	3,076,236	12.4	97.8	68,215	-35.6	2.2	3,144,451	10.6
1981.....	2,049,703	43.4	53.2	1,701,080	3.3	44.2	3,750,783	21.9	97.4	99,163	45.4	2.6	3,849,946	22.4
1982.....	1,870,078	-8.8	49.1	1,680,777	-1.2	44.1	3,550,855	-5.3	93.1	261,238	163.4	6.9	3,812,093	-1.0
1983.....	1,932,142	3.3	51.5	1,678,258	-0.1	44.7	3,610,400	1.7	96.2	140,896	-46.1	3.8	3,751,296	-1.6
1984.....	1,861,683	-3.6	46.7	1,794,500	6.9	45.0	3,656,183	1.3	91.7	331,643	135.4	8.3	3,987,826	6.3
1985.....	1,550,628	-16.7	40.4	1,811,291	0.9	47.2	3,361,919	-8.0	87.6	475,657	43.4	12.4	3,837,576	-3.8
1986.....	1,333,459	-14.0	35.2	1,789,095	-1.2	47.3	3,122,554	-7.1	82.5	661,085	39.0	17.5	3,783,639	-1.4
1987.....	1,313,560	-1.5	32.5	1,919,707	7.3	47.5	3,233,267	3.5	80.1	805,522	21.8	19.9	4,038,789	6.7
1988.....	1,637,745	24.7	36.7	2,081,308	8.4	46.6	3,719,053	15.0	83.2	748,287	-7.1	16.8	4,467,340	10.6
1989.....	1,860,196	13.6	40.4	2,179,241	4.7	47.4	4,039,437	8.6	87.8	560,032	-25.2	12.2	4,599,469	3.0
1990.....	1,641,397	-11.8	38.3	2,323,575	6.6	54.2	3,964,972	-1.8	92.6	318,119	-43.2	7.4	4,283,091	-6.9
1991.....	1,537,300	-6.3	36.3	2,256,090	-2.9	53.3	3,793,390	-4.3	89.6	441,528	38.8	10.4	4,234,918	-1.1
1992.....	1,502,321	-2.3	30.3	2,563,910	13.6	51.7	4,066,231	7.2	82.0	890,028	101.6	18.0	4,956,259	17.0
1993.....	1,562,256	4.0	30.9	2,925,608	14.1	57.8	4,487,864	10.4	88.6	576,163	-35.3	11.4	5,064,027	2.2
1994.....	2,162,536	38.4	38.7	3,036,576	3.8	54.4	5,199,112	15.8	93.2	382,209	-33.7	6.8	5,581,321	10.2
1995.....	2,625,273	21.4	44.0	3,166,414	4.3	53.0	5,791,687	11.4	97.0	177,378	-53.6	3.0	5,969,065	6.9
1996.....	2,974,815	13.3	45.6	3,401,506	7.4	52.1	6,376,321	10.1	97.7	151,886	-14.4	2.3	6,528,207	9.4
1997r.....	2,637,771	-11.3	40.8	3,609,146	6.1	55.8	6,246,917	-2.0	96.6	217,729	43.4	3.4	6,464,646	-1.0
1998r.....	2,469,562	-6.4	38.5	3,713,462	2.9	57.9	6,183,024	-1.0	96.3	235,094	8.0	3.7	6,418,118	-0.7
1999r.....	2,341,324	-5.2	35.9	3,971,255	6.9	60.8	6,312,579	2.1	96.7	218,247	-7.2	3.3	6,530,826	1.8
2000r.....	2,363,588	1.0	31.2	4,512,132	13.6	59.5	6,875,720	8.9	90.7	707,568	224.2	9.3	7,583,288	16.1
2001r.....	2,304,066	-2.5	27.5	5,244,924	16.2	62.7	7,548,990	9.8	90.2	819,427	15.8	9.8	8,368,417	10.4
2002r.....	2,214,838	-3.9	26.6	5,062,060	-3.5	60.9	7,276,898	-3.6	87.5	1,038,911	26.8	12.5	8,315,809	-0.6
2003r.....	2,027,056	-8.5	28.5	3,706,561	-26.8	52.2	5,733,617	-21.2	80.7	1,368,011	31.7	19.3	7,101,628	-14.6
2004r.....	2,656,410	31.0	33.1	3,914,271	5.6	48.8	6,570,681	14.6	82.0	1,442,688	5.5	18.0	8,013,369	12.8
2005r.....	2,412,682	-9.2	30.7	4,325,420	10.5	55.1	6,738,102	2.5	85.8	1,116,969	-22.6	14.2	7,855,071	-2.0
2006r.....	2,616,606	8.5	33.5	4,249,481	-1.8	54.4	6,866,087	1.9	87.9	945,114	-15.4	12.1	7,811,201	-0.6
2007r.....	3,473,199	32.7	40.1	4,288,029	0.9	49.5	7,761,228	13.0	89.5	906,970	-4.0	10.5	8,668,198	11.0
2008p.....	4,622,082	33.1	46.2	4,248,810	-0.9	42.5	8,870,892	14.3	88.6	1,137,847	25.5	11.4	10,008,739	15.5

\* Per cent change from previous year

\*\* Per cent of total farm cash receipts

Source: Statistics Canada Cat. No. 21-011, "Farm Cash Receipts - Agriculture Economic Statistics"; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch



Table 4: Alberta Farm Cash Receipts From the Sale of Crops, 1979-2008

	Crop								
	Market Cash Receipts (1)	Wheat	Oats	Barley	Rye	Flaxseed	Canola	Sugar Beets	Dry Peas
\$'000									
1979.....	1,150,301	446,763	14,342	242,749	12,545	17,837	329,141	21,163	1,081
1980.....	1,429,786	656,240	27,019	311,136	30,485	29,118	305,197	44,821	1,576
1981.....	2,049,703	1,150,839	24,937	463,893	29,897	15,951	278,732	38,284	1,785
1982.....	1,870,078	957,543	24,409	460,568	19,616	14,332	246,140	18,729	3,332
1983.....	1,932,142	1,000,575	23,111	424,508	15,988	16,357	330,253	27,006	3,160
1984.....	1,861,683	1,002,511	24,998	303,101	13,951	7,040	399,484	17,820	2,665
1985.....	1,550,628	698,803	17,842	269,566	4,737	7,279	342,626	3,337	2,039
1986.....	1,333,459	517,250	17,052	318,687	4,645	5,534	267,031	9,001	2,382
1987.....	1,313,560	559,646	19,466	232,205	4,743	6,012	313,316	12,680	3,944
1988.....	1,637,745	686,440	65,551	256,552	7,720	7,217	437,847	19,380	9,595
1989.....	1,860,196	690,843	89,531	376,767	5,921	6,448	419,740	23,342	12,476
1990.....	1,641,397	713,863	37,577	272,197	5,442	8,349	336,232	26,586	10,818
1991.....	1,537,300	685,230	22,770	225,109	4,688	5,128	320,224	20,877	16,933
1992.....	1,502,321	604,720	39,803	192,114	4,628	5,912	388,758	17,277	21,986
1993.....	1,562,256	593,161	50,206	189,381	5,087	9,312	414,540	21,965	29,910
1994.....	2,162,536	840,653	45,835	265,713	6,318	9,186	773,332	26,627	50,332
1995.....	2,625,273	1,064,743	70,856	332,953	7,305	8,933	709,701	32,401	60,518
1996.....	2,974,815	1,241,345	88,387	470,725	7,330	9,094	794,467	27,008	59,406
1997r.....	2,637,771	1,012,666	52,002	324,076	6,691	7,481	755,087	30,062	59,277
1998r.....	2,469,562	863,418	34,220	198,273	4,182	7,832	881,378	38,402	59,516
1999r.....	2,341,324	975,506	22,980	174,266	3,632	5,118	608,212	29,651	57,229
2000r.....	2,363,588	959,622	20,708	220,607	2,978	5,616	556,266	32,899	53,893
2001r.....	2,304,066	938,302	31,469	213,676	3,520	4,379	584,239	19,333	70,349
2002r.....	2,214,838	817,337	42,195	159,809	2,718	4,897	530,186	20,072	48,053
2003r.....	2,027,056	652,550	20,742	156,647	1,519	3,953	624,433	22,732	58,140
2004r.....	2,656,410	964,469	23,715	209,184	9,748	7,695	785,822	30,921	78,434
2005r.....	2,412,682	800,081	39,938	140,389	1,772	4,277	742,609	32,140	64,133
2006r.....	2,616,606	815,797	30,535	143,353	2,345	3,297	990,703	38,180	72,299
2007r.....	3,473,199	1,256,042	38,799	319,139	6,939	7,318	1,208,789	34,726	112,984
2008p.....	4,622,082	1,775,229	29,710	331,031	5,225	8,719	1,854,718	23,543	122,114

(1) Includes market receipts only (does not include program payments).

Source: Statistics Canada Cat. No. 21-011, "Farm Cash Receipts - Agriculture Economic Statistics"; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 4 (Cont'd.): Alberta Farm Cash Receipts From the Sale of Crops,  
1979-2008

	Mustard Seed	Sunflower Seed	Lentils	Forage and Grass Seed	Hay and Clover	Potatoes	Total Vegetables	Floriculture and Nursery (2)	Other Crops (3)
\$'000									
1979.....	2,424	0	0	13,000	0	14,970	11,072	19,762	3,452
1980.....	5,235	0	0	15,445	0	17,939	14,168	23,888	-52,481
1981.....	6,885	0	0	16,162	3,228	22,341	15,732	23,106	-42,069
1982.....	6,630	0	0	8,225	2,900	21,386	15,168	25,724	45,376
1983.....	7,246	0	0	10,322	1,257	21,792	19,556	24,777	6,234
1984.....	5,007	0	0	11,822	6,353	25,103	23,552	27,470	-9,194
1985.....	4,488	0	0	14,182	11,293	27,175	25,943	31,840	89,478
1986.....	7,650	0	1,954	30,486	12,345	39,156	29,301	32,044	38,941
1987.....	6,151	1,045	1,641	18,269	8,031	34,324	30,846	43,729	17,512
1988.....	5,649	776	1,682	23,838	12,390	41,471	35,018	54,432	-27,813
1989.....	7,431	701	800	14,400	18,709	43,135	37,294	53,639	59,019
1990.....	6,622	463	852	15,709	16,802	40,141	45,412	62,984	41,348
1991.....	6,181	603	1,259	13,497	18,473	39,103	36,254	56,139	64,832
1992.....	6,763	796	2,619	23,186	26,409	38,892	38,964	66,295	23,199
1993.....	6,180	1,089	2,270	24,959	42,505	52,960	45,300	61,511	11,920
1994.....	8,225	943	3,362	22,256	47,372	44,981	x	58,129	-40,728
1995.....	14,227	1,764	6,553	18,716	65,316	57,362	51,534	61,188	61,203
1996.....	16,628	1,499	4,620	30,407	60,338	61,515	52,713	54,713	-5,380
1997r.....	14,897	1,065	2,022	29,860	82,867	52,140	56,676	68,349	82,553
1998r.....	15,022	1,277	2,253	30,757	85,679	63,862	60,365	54,515	68,611
1999r.....	12,959	1,102	3,469	40,601	95,346	74,892	53,706	66,136	116,519
2000r.....	6,592	1,456	3,406	42,091	123,065	113,095	63,537	90,203	67,554
2001r.....	4,451	1,633	1,875	19,804	145,714	107,144	65,364	99,307	-6,493
2002r.....	7,959	1,597	900	22,999	151,870	146,783	61,873	103,127	92,463
2003r.....	11,582	1,537	1,578	21,381	122,792	133,474	68,802	95,155	30,039
2004r.....	14,803	788	2,232	17,532	114,801	164,615	77,982	97,663	56,006
2005r.....	12,871	514	2,718	28,298	94,238	138,406	80,810	109,866	119,622
2006r.....	9,052	0	1,875	38,238	91,617	152,116	80,789	124,958	21,452
2007r.....	21,387	0	589	26,508	97,401	139,201	84,263	128,672	-9,558
2008p.....	24,302	0	0	23,955	80,982	154,802	85,123	133,819	-31,190

(2) Includes sod as of 1986.

(3) Other crops include strawberries, other berries and grapes, corn, forest products and miscellaneous crops plus net deferrals.

Source: Statistics Canada Cat. No. 21-011, "Farm Cash Receipts - Agriculture Economic Statistics"; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 5: Alberta Farm Cash Receipts From the Sale of Livestock, 1979-2008

	Livestock Market Cash Receipts (1)	Cattle and Calves	Hogs	Sheep and Lambs	Supply Management					Other Livestock and Products
					Total Supply Mgmt.	Dairy Products	Chickens, Hens and Turkeys	Eggs and Hatcheries	Honey	
\$'000										
1979.....	1,586,795	1,178,929	162,123	3,225	215,706	123,108	61,227	31,371	13,027	13,785
1980.....	1,646,450	1,199,560	166,337	4,142	249,112	148,282	64,635	36,195	13,483	13,816
1981.....	1,701,080	1,180,059	189,624	3,962	295,400	173,992	78,299	43,109	15,161	16,874
1982.....	1,680,777	1,106,348	222,491	4,806	317,498	196,934	81,012	39,552	13,074	16,560
1983.....	1,678,258	1,125,035	202,241	5,231	315,693	196,769	77,662	41,262	13,742	16,316
1984.....	1,794,500	1,163,579	244,127	7,708	347,870	213,969	91,868	42,033	14,353	16,863
1985.....	1,811,291	1,181,405	248,331	6,800	345,606	215,637	88,570	41,399	11,906	17,243
1986.....	1,789,095	1,116,853	279,377	7,854	349,503	223,658	83,754	42,091	12,982	22,526
1987.....	1,919,707	1,224,926	287,590	9,247	354,171	221,104	92,143	40,924	12,502	31,271
1988.....	2,081,308	1,400,573	259,397	7,978	368,728	238,186	87,729	42,813	10,139	34,493
1989.....	2,179,241	1,474,780	265,031	8,695	386,966	246,982	96,267	43,717	9,001	34,768
1990.....	2,323,575	1,573,696	298,895	8,081	397,210	251,207	104,035	41,968	11,666	34,027
1991.....	2,256,090	1,537,410	276,091	7,386	393,359	250,093	99,609	43,657	11,666	30,178
1992.....	2,563,910	1,815,960	276,903	13,245	392,086	248,537	97,595	45,954	13,001	52,715
1993.....	2,925,608	2,109,871	322,885	14,513	395,852	244,663	103,708	47,481	13,352	69,135
1994.....	3,036,576	2,191,208	315,333	13,100	421,021	257,843	112,680	50,498	15,609	80,305
1995.....	3,166,414	2,221,065	381,812	14,394	430,846	265,643	112,404	52,799	19,689	98,608
1996.....	3,401,506	2,347,628	444,585	17,145	471,041	290,753	125,115	55,173	19,693	101,414
1997r....	3,609,146	2,541,552	438,374	15,297	484,647	316,826	129,373	38,448	22,857	106,419
1998r....	3,713,462	2,763,190	309,938	12,763	485,205	311,460	136,058	37,687	30,734	111,632
1999r....	3,971,255	2,968,144	344,341	13,385	498,662	327,063	133,836	37,763	25,832	120,891
2000r....	4,512,132	3,340,203	496,616	16,080	495,745	318,454	138,249	39,042	19,911	143,577
2001r....	5,244,924	3,918,165	572,119	14,050	547,600	348,378	156,730	42,492	24,312	168,678
2002r....	5,062,060	3,845,765	437,343	19,118	555,215	366,827	143,638	44,750	45,679	158,940
2003r....	3,706,561	2,512,011	427,552	15,799	579,715	384,704	149,290	45,721	57,450	114,034
2004r....	3,914,271	2,571,540	564,882	12,092	595,024	382,979	161,594	50,451	53,075	117,658
2005r....	4,325,420	3,022,492	510,103	16,524	610,184	398,675	165,924	45,585	39,229	126,888
2006r....	4,249,481	3,019,671	459,869	20,193	587,654	382,095	161,821	43,738	40,247	121,847
2007r....	4,288,029	3,026,908	431,518	20,850	651,930	426,818	180,382	44,730	36,494	120,329
2008p...	4,248,810	2,968,137	397,381	17,354	720,204	459,317	209,768	51,119	26,515	119,219

(1) Includes market receipts only (does not include program payments).

Source: Statistics Canada Cat. No. 21-011, "Farm Cash Receipts - Agriculture Economic Statistics"; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 6: Alberta Farm Operating Expenses and Depreciation, 1979-2008

	Property Taxes	Cash and Share Rent	Cash Wages, Room and Board	Net Interest Payments	Interest Rebates	Net Heating Fuel	Heating Fuel Rebates	Machine Repairs and Other
\$'000								
1979.....	40,756	123,530	105,486	307,325	0	24,501	0	177,825
1980.....	47,931	165,064	129,336	362,733	0	29,570	0	217,929
1981.....	56,118	169,584	164,534	545,170	12,543	28,138	280	263,454
1982.....	65,646	169,337	202,897	509,637	22,775	33,576	680	260,357
1983.....	62,915	182,615	214,723	391,873	56,121	32,237	2,328	279,585
1984.....	65,623	197,852	224,373	426,780	48,933	37,579	3,045	268,338
1985.....	66,630	183,014	255,028	439,334	38,293	41,480	3,668	290,743
1986.....	68,774	182,453	270,153	420,316	24,145	37,632	5,412	331,884
1987.....	70,149	154,113	297,263	437,030	16,260	28,753	2,743	312,081
1988.....	73,023	178,018	279,957	395,963	12,532	23,547	3,975	312,724
1989.....	77,731	193,581	299,212	389,571	10,322	26,940	2,813	349,523
1990.....	83,221	193,583	311,033	397,129	9,954	29,520	2,294	362,680
1991.....	86,581	191,491	320,431	486,373	9,378	31,561	2,600	362,209
1992.....	89,763	200,742	330,312	431,422	9,136	32,044	300	367,851
1993.....	92,579	223,028	350,243	421,382	8,907	37,215	0	388,268
1994.....	97,347	230,911	385,411	451,622	9,308	43,312	0	419,988
1995.....	101,677	245,485	397,238	484,555	7,150	40,956	0	424,188
1996.....	101,840	273,794	419,792	461,133	8,108	44,167	0	434,102
1997r.....	104,985	276,068	443,858	433,811	7,370	42,956	0	428,979
1998r.....	106,035	280,876	451,559	488,807	4,956	41,254	0	423,670
1999r.....	104,975	289,707	477,408	528,940	4,010	49,524	0	443,786
2000r.....	104,965	293,230	488,071	570,609	6,109	58,734	2,700	456,002
2001r.....	100,254	306,339	510,367	564,618	5,588	63,023	13,000	469,118
2002r.....	95,300	317,700	528,599	515,389	5,914	55,635	199	482,612
2003r.....	95,130	329,197	521,161	514,223	5,802	75,386	2,133	481,550
2004r.....	95,330	325,664	514,865	496,236	5,591	74,678	3,702	488,187
2005r.....	94,337	329,745	535,821	494,448	5,283	84,027	3,504	502,229
2006r.....	93,709	338,322	551,896	576,560	4,981	74,688	6,278	502,731
2007r.....	97,176	374,175	568,453	623,537	3,830	77,591	3,132	537,922
2008p.....	103,007	451,325	599,149	611,990	2,859	93,168	3,700	561,590

Source: Statistics Canada Cat. No. 21-012, "Farm Operating Expenses and Depreciation Charges - Agriculture Economic Statistics"; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 6 (Cont'd.): Alberta Farm Operating Expenses and Depreciation,  
1979-2008

	Net Machinery Fuel	Machinery Fuel Rebates	Net Fertilizer and Lime Purchases	Fertilizer and Lime Rebates	(1) Other Net Crop Expenses	Net Commercial Feed Purchases	Commercial Feed Rebates	Livestock and Poultry Purchases
\$'000								
1979.....	151,236	6,993	179,205	0	128,261	187,214	0	163,982
1980.....	182,760	5,439	202,906	0	147,582	224,392	0	155,696
1981.....	259,996	4,631	280,275	0	185,805	274,901	0	136,933
1982.....	276,086	5,191	288,387	0	209,135	271,746	0	133,906
1983.....	294,856	4,423	315,028	0	251,396	244,177	0	127,903
1984.....	299,678	4,145	336,070	0	278,945	326,086	0	158,047
1985.....	303,448	9,330	319,018	16,525	292,574	317,329	13,238	138,470
1986.....	214,135	16,166	291,948	19,200	314,327	254,424	74,800	177,158
1987.....	190,802	7,836	258,167	16,420	285,913	201,336	71,530	309,086
1988.....	197,379	7,130	266,985	16,146	300,280	286,467	47,262	306,019
1989.....	210,055	4,758	290,624	18,143	349,000	351,437	47,614	343,527
1990.....	275,213	3,822	274,108	19,666	314,566	304,741	38,752	311,343
1991.....	260,285	3,037	262,887	20,575	310,371	284,925	33,358	310,081
1992.....	244,926	283	302,421	6,229	299,709	303,025	43,658	360,716
1993.....	272,427	0	331,613	0	339,555	343,668	43,254	505,337
1994.....	307,670	0	404,855	0	399,072	448,265	35,452	485,562
1995.....	323,419	0	466,420	0	446,862	614,783	8,750	421,404
1996.....	345,783	0	511,742	0	496,058	723,615	0	359,280
1997r.....	352,695	0	474,698	0	536,574	820,146	0	534,495
1998r.....	309,773	0	482,946	0	552,029	831,461	0	646,744
1999r.....	315,717	0	476,887	0	570,248	778,338	0	959,764
2000r.....	384,869	0	513,237	0	555,806	858,881	0	1,088,588
2001r.....	381,717	0	556,862	0	582,673	1,007,575	0	1,048,436
2002r.....	336,526	0	546,838	0	613,849	1,300,213	0	630,026
2003r.....	360,741	0	590,585	0	708,377	1,117,687	0	629,363
2004r.....	390,313	0	602,397	0	710,117	960,783	0	664,532
2005r.....	488,784	0	613,351	0	746,399	897,809	0	852,407
2006r.....	518,111	0	656,286	0	766,166	915,765	0	798,517
2007r.....	538,835	0	787,543	0	822,225	1,158,443	0	684,866
2008p.....	672,466	0	1,165,563	0	956,701	1,315,991	0	656,415

(1) Other Net Crop Expenses include pesticides, commercial seed, irrigation, crop and hail insurance premiums and twine/wire/containers.

Source: Statistics Canada Cat. No. 21-012, "Farm Operating Expenses and Depreciation Charges - Agriculture Economic Statistics"; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 6 (Cont'd.): Alberta Farm Operating Expenses and Depreciation,  
1979-2008

	Repairs to Buildings and Fences	Electricity and Telephone	(2) Misc.	Operating Expenses After Rebates	Depreciation on Buildings	Depreciation on Machinery	Total Depreciation	Total Expenses After Rebates Including Depreciation
\$'000								
1979.....	54,368	44,324	128,657	1,816,670	94,329	412,701	507,030	2,323,700
1980.....	58,424	50,540	148,501	2,123,364	118,099	481,612	599,711	2,723,075
1981.....	71,736	54,648	193,911	2,685,203	128,101	543,574	671,675	3,356,878
1982.....	71,484	58,835	203,860	2,754,889	128,789	592,323	721,112	3,476,001
1983.....	64,274	62,897	209,724	2,734,203	121,051	604,749	725,800	3,460,003
1984.....	64,730	71,555	243,806	2,999,462	111,688	597,768	709,456	3,708,918
1985.....	62,325	81,633	237,258	3,028,284	104,671	600,851	705,522	3,733,806
1986.....	77,225	83,544	257,287	2,981,260	95,252	611,157	706,409	3,687,669
1987.....	98,813	83,064	273,587	3,000,157	92,528	593,927	686,455	3,686,612
1988.....	97,155	86,472	303,969	3,107,958	91,662	594,835	686,497	3,794,455
1989.....	93,286	92,178	354,593	3,421,258	102,907	613,341	716,248	4,137,506
1990.....	101,047	97,161	351,845	3,407,190	110,192	635,196	745,388	4,152,578
1991.....	102,381	103,834	427,886	3,541,296	107,711	618,859	726,570	4,267,866
1992.....	105,285	110,314	467,057	3,645,587	103,490	614,152	717,642	4,363,229
1993.....	115,976	119,670	472,230	4,013,191	103,495	631,920	735,415	4,748,606
1994.....	127,565	128,366	414,159	4,344,105	113,442	672,385	785,827	5,129,932
1995.....	124,698	140,568	416,677	4,648,930	130,539	719,751	850,290	5,499,220
1996.....	136,269	148,520	419,449	4,875,544	143,410	780,346	923,756	5,799,300
1997r.....	137,813	153,901	385,953	5,126,932	160,864	827,614	988,478	6,115,410
1998r.....	134,486	146,933	379,717	5,276,290	172,513	863,876	1,036,389	6,312,679
1999r.....	136,874	151,036	434,472	5,717,676	179,748	893,053	1,072,801	6,790,477
2000r.....	143,403	161,120	470,866	6,148,381	189,743	895,230	1,084,973	7,233,354
2001r.....	146,742	176,872	543,956	6,458,552	199,448	922,739	1,122,187	7,580,739
2002r.....	139,953	206,182	552,304	6,321,126	205,405	906,122	1,111,527	7,432,653
2003r.....	141,821	215,537	543,109	6,323,867	209,345	935,091	1,144,436	7,468,303
2004r.....	143,714	205,897	562,323	6,235,036	215,690	924,891	1,140,581	7,375,617
2005r.....	148,488	206,446	577,073	6,571,364	222,029	963,410	1,185,439	7,756,803
2006r.....	148,191	227,478	617,209	6,785,629	226,870	972,491	1,199,361	7,984,990
2007r.....	155,600	250,689	640,831	7,317,886	253,306	996,445	1,249,751	8,567,637
2008p.....	152,488	260,027	656,632	8,256,512	289,265	1,019,246	1,308,511	9,565,023

(2) Miscellaneous expenses include business insurance, custom work, stabilization premiums, artificial insemination and veterinary fees, legal and accounting fees and other expenses.

Source: Statistics Canada Cat. No. 21-012, "Farm Operating Expenses and Depreciation Charges - Agriculture Economic Statistics"; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 7: Alberta Net Farm Income, 1979-2008

	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>
	<b>Total</b>	<b>Operating</b>	<b>(1-2)</b>	<b>Income</b>	<b>Depreciation</b>	<b>(3+4-5)</b>	<b>Value of</b>	<b>Total</b>
	<b>Farm Cash</b>	<b>Expenses</b>	<b>Net</b>	<b>in</b>	<b>Charges</b>	<b>Realized</b>	<b>Inventory</b>	<b>Net Farm</b>
	<b>Receipts</b>	<b>After</b>	<b>Cash</b>	<b>Kind</b>		<b>Net</b>	<b>Change</b>	<b>Income</b>
		<b>Rebates</b>	<b>Income</b>			<b>Income</b>		
	\$'000							
1979.....	2,842,961	1,816,670	1,026,291	27,762	507,030	547,023	63,486	610,509
1980.....	3,144,451	2,123,364	1,021,087	29,850	599,711	451,226	153,938	605,164
1981.....	3,849,946	2,685,203	1,164,743	23,404	671,675	516,472	113,451	629,923
1982.....	3,812,093	2,754,889	1,057,204	21,124	721,112	357,216	-54,749	302,467
1983.....	3,751,296	2,734,203	1,017,093	20,090	725,800	311,383	-190,906	120,477
1984.....	3,987,826	2,999,462	988,364	19,823	709,456	298,731	-329,240	-30,509
1985.....	3,837,576	3,028,284	809,292	18,896	705,522	122,666	-20,292	102,374
1986.....	3,783,639	2,981,260	802,379	15,901	706,409	111,871	471,085	582,956
1987.....	4,038,789	3,000,157	1,038,632	13,685	686,455	365,862	23,555	389,417
1988.....	4,467,340	3,107,958	1,359,382	13,229	686,497	686,114	85,899	772,013
1989.....	4,599,469	3,421,258	1,178,211	13,130	716,248	475,093	99,799	574,892
1990.....	4,283,091	3,407,190	875,901	13,139	745,388	143,652	202,391	346,043
1991.....	4,234,918	3,541,296	693,622	12,326	726,570	-20,622	164,210	143,588
1992.....	4,956,259	3,645,587	1,310,672	12,830	717,642	605,860	-160,060	445,800
1993.....	5,064,027	4,013,191	1,050,836	14,955	735,415	330,376	601,179	931,555
1994.....	5,581,321	4,344,105	1,237,216	15,549	785,827	466,938	103,018	569,956
1995.....	5,969,065	4,648,930	1,320,135	15,153	850,290	484,998	396,563	881,561
1996.....	6,528,207	4,875,544	1,652,663	16,518	923,756	745,425	13,800	759,225
1997r.....	6,464,646	5,126,932	1,337,714	9,305	988,478	358,541	-61,562	296,979
1998r.....	6,418,118	5,276,290	1,141,828	8,631	1,036,389	114,070	190,282	304,352
1999r.....	6,530,826	5,717,676	813,150	8,402	1,072,801	-251,249	491,929	240,680
2000r.....	7,583,288	6,148,381	1,434,907	9,048	1,084,973	358,982	29,821	388,803
2001r.....	8,368,417	6,458,552	1,909,865	8,977	1,122,187	796,655	-258,676	537,979
2002r.....	8,315,809	6,321,126	1,994,683	8,386	1,111,527	891,542	-1,066,029	-174,487
2003r.....	7,101,628	6,323,867	777,761	8,302	1,144,436	-358,373	941,157	582,784
2004r.....	8,013,369	6,235,036	1,778,333	10,880	1,140,581	648,632	507,193	1,155,825
2005r.....	7,855,071	6,571,364	1,283,707	14,259	1,185,439	112,527	296,548	409,075
2006r.....	7,811,201	6,785,629	1,025,572	10,907	1,199,361	-162,882	-301,148	-464,030
2007r.....	8,668,198	7,317,886	1,350,312	7,977	1,249,751	108,538	-302,967	-194,429
2008p.....	10,008,739	8,256,512	1,752,227	7,849	1,308,511	451,565	747,405	1,198,970

Source: Statistics Canada Cat. No. 21-010, "Net Farm Income - Agriculture Economic Statistics"; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 8: Value of Alberta Farm Capital and Value Per Acre of Farm Land and Buildings, at July 1, 1979-2008

	Livestock and Poultry	Land and Buildings	Machinery and Equipment	Total Farm Capital	Value of Farm Land and Buildings
	\$'000				\$/Acre
1979.....	2,478,357	21,172,490	3,297,240	26,948,087	424
1980.....	2,551,751	27,137,589	3,842,797	33,532,137	544
1981.....	2,531,870	29,961,159	4,362,215	36,855,244	600
1982.....	2,558,146	29,682,516	4,846,335	37,086,997	592
1983.....	2,560,398	27,368,393	5,046,965	34,975,756	543
1984.....	2,589,885	24,966,230	5,079,298	32,635,413	493
1985.....	2,333,295	23,019,800	5,208,597	30,561,692	453
1986.....	2,375,837	20,773,520	5,382,284	28,531,641	407
1987.....	2,796,853	19,744,120	5,409,712	27,950,685	386
1988.....	3,048,758	19,159,142	5,523,052	27,730,952	374
1989.....	3,236,197	21,091,994	5,790,087	30,118,278	411
1990.....	3,351,948	22,169,169	6,124,730	31,645,847	432
1991.....	3,499,557	21,291,475	6,079,438	30,870,470	414
1992.....	3,394,565	20,798,399	5,982,777	30,175,741	405
1993.....	4,087,167	21,147,301	6,209,895	31,444,363	413
1994.....	4,637,627	23,017,810	6,640,116	34,295,553	450
1995.....	4,191,096	26,302,921	7,109,304	37,603,321	515
1996.....	3,792,358	28,696,985	7,458,676	39,948,019	553
1997r.....	4,581,994	31,761,777	7,767,975	44,111,746	611
1998r.....	4,766,483	34,217,431	8,258,258	47,242,172	658
1999r.....	5,235,172	35,894,547	8,545,928	49,675,647	690
2000r.....	6,294,818	37,520,833	8,588,902	52,404,553	721
2001.....	6,872,033	38,872,514	8,684,163	54,428,710	747
2002.....	5,938,611	41,970,588	8,902,738	56,811,937	806
2003.....	4,745,685	44,950,634	9,072,927	58,769,246	863
2004r.....	3,791,175	48,505,355	9,219,494	61,516,024	931
2005r.....	4,761,815	52,739,434	9,467,913	66,969,162	1,012
2006r.....	5,333,441	57,101,345	9,680,138	72,114,924	1,095
2007r.....	5,276,887	63,755,086	9,821,621	78,853,594	1,221
2008p.....	4,397,438	72,805,885	10,111,301	87,314,624	1,392

Note: The data in this table were last revised in November, 2008 for 1997 to 2006, and May, 2009 for 2007 and 2008.

(1) Value per acre of farm land and buildings, at July 1, reflects the value of all farm land, including pasture and unimproved land, plus the value of farm houses, buildings, and other structures.

Source: Statistics Canada Cat. No. 21-013, "Value of Farm Capital - Agriculture Economic Statistics"; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch



Table 9: Alberta Farm Debt Outstanding by Lender, at December 31, 1979-2008

		(1) Federal Gov't Agencies	(2) Provincial Gov't Agencies	Credit Unions	Other (3)	Advance Payment Programs	Total Debt at Year End
	\$'000						
1979.....	1,490,000	603,692	406,967	204,830	355,300	6,633	3,067,422
1980.....	1,597,000	631,488	592,841	239,031	368,420	13,352	3,442,132
1981.....	1,728,000	676,816	863,637	247,693	547,281	41,712	4,105,139
1982.....	1,831,000	714,317	1,126,451	278,568	604,132	49,663	4,604,131
1983.....	1,982,000	850,768	1,280,262	196,894	691,725	39,253	5,040,902
1984.....	2,009,000	854,663	1,443,244	200,747	647,828	19,556	5,175,038
1985.....	2,085,000	835,701	1,568,392	200,747	616,483	46,964	5,353,287
1986.....	2,281,000	754,509	1,692,152	187,000	540,237	92,748	5,547,646
1987.....	2,353,990	663,140	1,698,125	181,000	513,730	81,298	5,491,283
1988.....	2,385,487	568,601	1,735,406	146,000	547,821	85,954	5,469,269
1989.....	2,611,875	487,126	1,899,786	176,000	547,821	21,397	5,744,005
1990.....	2,669,062	428,274	1,930,615	216,750	615,308	318,985	6,178,994
1991.....	2,868,250	409,507	1,994,467	222,000	615,308	291,912	6,401,444
1992.....	2,787,663	386,705	1,971,709	228,500	594,548	257,810	6,226,935
1993.....	2,957,253	370,798	1,974,000	236,000	576,623	244,935	6,359,609
1994.....	3,078,729	384,142	1,963,940	249,750	578,059	144,294	6,398,914
1995.....	3,177,512	449,450	1,950,592	278,750	630,834	145,580	6,632,718
1996.....	3,247,877	550,539	1,810,124	311,500	798,809	175,356	6,894,205
1997r.....	3,673,817	702,042	1,741,163	344,250	965,123	113,846	7,540,241
1998r.....	4,137,918	806,589	1,753,953	389,500	969,355	116,561	8,173,876
1999r.....	4,456,500	927,045	1,793,995	411,257	985,014	118,617	8,692,428
2000r.....	4,613,459	951,550	1,976,111	458,031	1,030,569	132,329	9,162,049
2001r.....	4,675,587	1,076,162	2,114,858	508,550	1,076,122	109,799	9,561,078
2002r.....	4,775,517	1,182,368	2,171,862	554,094	1,181,570	50,904	9,916,315
2003r.....	5,046,257	1,366,847	2,333,345	604,241	1,155,822	106,754	10,613,266
2004r.....	5,029,303	1,610,617	2,247,985	650,994	1,256,157	85,938	10,880,994
2005r.....	5,029,358	1,895,609	2,253,519	673,517	999,023	109,656	10,960,682
2006r.....	5,080,560	2,168,670	2,303,300	711,918	1,144,640	138,825	11,547,913
2007r.....	5,176,423	2,460,342	2,333,473	724,204	974,828	129,774	11,799,044
2008p.....	5,501,601	2,866,816	2,390,460	729,414	964,042	219,358	12,671,691

(1) Includes loans made through the Farm Credit Corporation, Business Development Bank of Canada and under the Veterans Land Act.

(2) Includes loans made through Alberta Treasury Branches and the Alberta Agriculture Financial Services Corporation.

(3) Includes insurance, trust companies, supply companies, private individuals and others.

Source: Statistics Canada Cat. No. 21-014, "Farm Debt Outstanding - Agriculture Economic Statistics"; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table No.

- 10. Population of Canada and Provinces on July 1, 1991-2008.....
- 11. Alberta Urban and Rural Population, 1976-2006.....
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Table 10: Population of Canada and Provinces on July 1, 1991-2008

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alberta	B.C.	Yukon/ NWT (1)	Canada
Number of Persons												
1991r.....	579,644	130,369	914,969	745,567	7,067,396	10,431,316	1,109,604	1,002,713	<b>2,592,306</b>	3,373,787	89,749	28,037,420
1992r.....	580,109	130,827	919,451	748,121	7,110,010	10,572,205	1,112,689	1,003,995	<b>2,632,672</b>	3,468,802	92,383	28,371,264
1993r.....	579,977	132,177	923,925	748,812	7,156,537	10,690,038	1,117,618	1,006,900	<b>2,667,292</b>	3,567,772	93,716	28,684,764
1994r.....	574,466	133,437	926,871	750,185	7,192,403	10,819,146	1,123,230	1,009,575	<b>2,700,606</b>	3,676,075	94,669	29,000,663
1995r.....	567,397	134,415	928,120	750,943	7,219,219	10,950,119	1,129,150	1,014,187	<b>2,734,519</b>	3,777,390	96,852	29,302,311
1996r.....	559,698	135,737	931,327	752,268	7,246,897	11,082,903	1,134,196	1,018,945	<b>2,775,133</b>	3,874,317	98,797	29,610,218
1997r.....	550,911	136,095	932,402	752,511	7,274,611	11,227,651	1,136,128	1,017,902	<b>2,829,848</b>	3,948,583	99,306	29,905,948
1998r.....	539,843	135,804	931,836	750,530	7,295,935	11,365,901	1,137,489	1,017,332	<b>2,899,066</b>	3,983,113	98,324	30,155,173
1999r.....	533,329	136,281	933,784	750,601	7,323,250	11,504,759	1,142,448	1,014,524	<b>2,952,692</b>	4,011,375	98,243	30,401,286
2000r.....	527,966	136,470	933,821	750,517	7,356,951	11,683,290	1,147,313	1,007,565	<b>3,004,198</b>	4,039,230	98,409	30,685,730
2001r.....	522,033	136,663	932,454	749,801	7,396,331	11,896,663	1,151,439	1,000,221	<b>3,058,017</b>	4,076,264	99,134	31,019,020
2002r.....	519,531	136,876	935,015	749,331	7,441,076	12,091,029	1,156,613	996,801	<b>3,128,364</b>	4,098,178	100,842	31,353,656
2003r.....	518,520	137,221	937,491	749,389	7,485,838	12,242,273	1,163,819	996,483	<b>3,183,396</b>	4,122,396	102,844	31,639,670
2004r.....	517,447	137,674	939,376	749,369	7,535,929	12,390,599	1,173,566	997,447	<b>3,239,471</b>	4,155,170	104,628	31,940,676
2005r.....	514,363	138,055	937,941	747,960	7,581,911	12,528,480	1,178,301	993,579	<b>3,322,200</b>	4,196,788	105,631	32,245,209
2006r.....	510,313	137,920	938,010	745,674	7,631,552	12,665,346	1,184,031	992,122	<b>3,421,253</b>	4,243,580	106,273	32,576,074
2007r.....	506,459	138,118	936,039	745,370	7,686,038	12,793,572	1,193,514	999,697	<b>3,510,892</b>	4,310,305	107,368	32,927,372
2008p.....	507,895	139,818	938,310	747,302	7,750,504	12,928,996	1,207,959	1,015,985	<b>3,585,142</b>	4,381,603	107,875	33,311,389
<b>% Change 2008/2007</b>	0.3%	1.2%	0.2%	0.3%	0.8%	1.1%	1.2%	1.6%	<b>2.1%</b>	1.7%	0.5%	1.2%
<b>% Share of Canada in 2008</b>	1.5%	0.4%	2.8%	2.2%	23.3%	38.8%	3.6%	3.0%	<b>10.8%</b>	13.2%	0.3%	100.0%

(1) Includes Yukon, Northwest Territories and Nunavut.

Source: Statistics Canada Cat. No. 91-002-XPB, "Quarterly Demographic Statistics"

Table 11: Alberta Urban and Rural Population (1), 1976-2006

	Total Population	Total Urban (2)	Total Rural (3)
Number of Persons			
1976.....	1,838,035	1,379,170	458,870
1981.....	2,237,724	1,727,545	510,179
1986 (4).....	2,365,830	1,877,760	488,070
1991 (4).....	2,545,555	2,030,895	514,660
1996 (4).....	2,696,825	2,142,815	554,010
2001 (4).....	2,974,807	2,405,160	569,647
2006 (4).....	3,290,350	2,699,851	590,499
% Change From Previous Census Year			
1981.....	21.7	25.3	11.2
1986 (4).....	5.7	8.7	-4.3
1991 (4).....	7.6	8.2	5.4
1996 (4).....	5.9	5.5	7.6
2001 (4).....	10.3	12.2	2.8
2006 (4).....	10.6	12.3	3.7

(1) Statistics Canada conducts the Census of Population once every five years (beginning of June from 1976 to 1991 and mid-May from 1996 to 2006). The 2006 Census was conducted on May 16, 2006.

(2) Refers to persons living in a continuously built-up area having a population concentration of 1,000 or more and a population density of 400 or more per square kilometre based on the previous census.

(3) Refers to all persons living outside urban areas.

(4) Excludes incompletely enumerated Indian Reserves.

Source: Statistics Canada, Census of Population

Table 12: Alberta Employed Labour Force (1) in Agri-Food Industries, 1991-2008

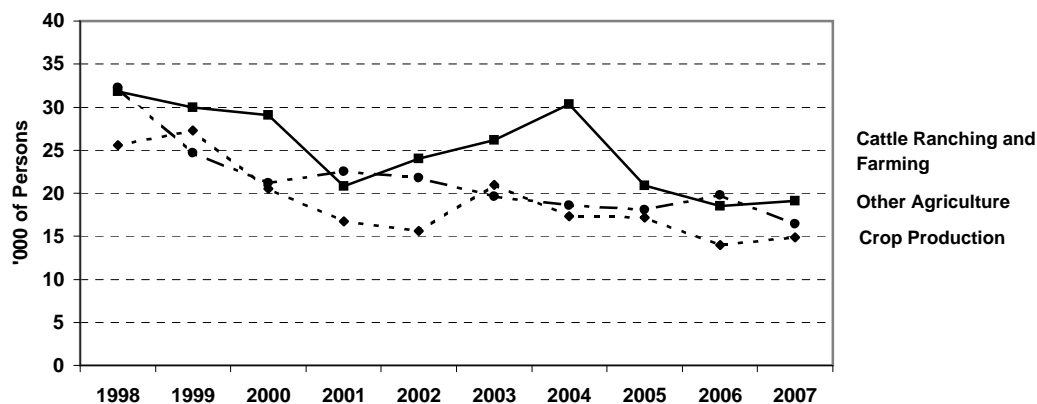
	Agriculture										Total Agri-Food Industries	
	Animal Production							Manufacturing				
	All Industries	Crop Production	Total	Cattle Ranching and Farming		Other Animal Production	Mixed Farming	Support Activities	Total Agriculture	All Manufacturing Industries		Food and Beverage
'000 of Persons												
1991.....	1,284.4	27.2	38.1	25.2	12.9	29.0	1.5	95.5	90.9	17.2	112.7	
1992.....	1,280.0	29.2	35.7	25.6	10.1	28.2	1.7	94.8	90.9	16.6	111.4	
1993.....	1,288.7	27.7	34.4	24.3	10.1	28.4	1.5	92.0	93.1	18.9	110.9	
1994.....	1,324.5	24.3	37.4	27.0	10.4	25.8	1.8	89.2	99.9	16.8	106.0	
1995.....	1,364.9	23.9	38.9	29.3	9.6	26.0	2.0	90.8	106.4	18.9	109.7	
1996.....	1,405.1	26.6	39.7	29.5	10.2	24.3	1.5	92.1	107.0	19.5	111.6	
1997.....	1,451.4	24.5	40.8	31.1	9.7	20.3	3.1	88.7	119.8	19.3	108.0	
1998.....	1,509.9	25.6	42.7	31.8	10.9	19.2	2.2	89.7	126.0	20.4	110.1	
1999.....	1,544.0	27.3	42.2	30.0	12.2	10.4	2.1	82.0	133.5	18.2	100.2	
2000.....	1,584.0	20.5	41.1	29.1	12.0	7.8	1.5	70.8	137.8	19.0	89.8	
2001.....	1,630.9	16.7	33.2	20.8	12.4	8.6	1.5	60.0	138.9	21.9	81.9	
2002.....	1,670.8	15.6	36.1	24.0	12.1	7.4	2.3	61.4	146.2	28.0	89.4	
2003.....	1,716.7	21.0	38.1	26.2	11.9	5.4	2.2	66.8	146.1	25.1	91.9	
2004.....	1,757.5	17.3	41.8	30.3	11.5	5.6	1.5	66.2	144.3	26.1	92.3	
2005.....	1,784.4	17.2	29.0	20.9	8.1	8.6	1.5	56.2	130.9	22.3	78.5	
2006.....	1,870.7	14.0	27.2	18.5	8.7	9.3	1.8	52.3	137.5	27.0	79.3	
2007.....	1,959.4	14.9	27.4	19.1	8.3	6.2	1.9	50.4	142.9	23.3	73.7	
2008p..	2,013.3	15.9	36.8	26.0	10.8	5.1	3.2	61.0	144.1	24.5	85.5	
<b>% Share of All Industries in 2008</b>	<b>100.0%</b>	<b>0.8%</b>	<b>1.8%</b>	<b>1.3%</b>	<b>0.5%</b>	<b>0.3%</b>	<b>0.2%</b>	<b>3.0%</b>	<b>7.2%</b>	<b>1.2%</b>	<b>4.2%</b>	

Note: Totals may not add up due to rounding.

(1) Annual averages for employed labour force refers to persons 15 years of age and over who (a) did any work during the reference period or (b) had a job but were not at work due to illness or disability; personal or family responsibilities; bad weather; labour disputes; vacation; or other reasons not specified. Work includes any work for pay or profit. It also includes unpaid family work which contributes directly to the operation of a farm, business or professional practice owned or operated by a related member of the household.

Source: Statistics Canada "Labour Force Survey"

Fig. 6 Employment in Alberta Agriculture Industries, 1998-2008



Source: Statistics Canada "Labour Force Survey"

Table 13: Selected Economic Indicators, Canada and Alberta, 1976-

	All Items Consumer Price Index (2002=100) (1)		Canada Interest Rates		Canada - United States Exchange Rate	
	Canada	Alberta	Bank Rate (2)	Prime Rate (3)	Canada\$ per US\$	US\$ per Canada\$
1976.....	31.1	-	9.29	10.04	0.9860	1.0142
1977.....	33.6	-	7.71	8.50	1.0634	0.9403
1978.....	36.6	-	8.98	9.69	1.1407	0.8767
1979.....	40.0	40.0	12.10	12.90	1.1714	0.8537
1980.....	44.0	44.1	12.89	14.25	1.1692	0.8553
1981.....	49.5	49.8	17.93	19.29	1.1989	0.8341
1982.....	54.9	55.4	13.96	15.81	1.2337	0.8105
1983.....	58.1	58.3	9.55	11.17	1.2324	0.8114
1984.....	60.6	59.8	11.31	12.06	1.2951	0.7722
1985.....	63.0	61.6	9.65	10.58	1.3655	0.7323
1986.....	65.6	63.7	9.21	10.52	1.3895	0.7197
1987.....	68.5	66.3	8.40	9.52	1.3260	0.7542
1988.....	71.2	68.1	9.69	10.83	1.2307	0.8125
1989.....	74.8	70.9	12.29	13.33	1.1840	0.8446
1990.....	78.4	75.0	13.05	14.06	1.1668	0.8571
1991.....	82.8	79.4	9.03	9.94	1.1457	0.8728
1992.....	84.0	80.6	6.78	7.48	1.2087	0.8273
1993.....	85.6	81.4	5.09	5.94	1.2901	0.7751
1994.....	85.7	82.6	5.77	6.88	1.3657	0.7322
1995.....	87.6	84.5	7.31	8.65	1.3724	0.7286
1996.....	88.9	86.4	4.53	6.06	1.3635	0.7334
1997.....	90.4	88.1	3.52	4.96	1.3846	0.7222
1998.....	91.3	89.2	5.10	6.60	1.4835	0.6741
1999.....	92.9	91.4	4.92	6.44	1.4857	0.6731
2000.....	95.4	94.5	5.77	7.27	1.4854	0.6732
2001.....	97.8	96.7	4.31	5.81	1.5488	0.6456
2002.....	100.0	100.0	2.71	4.21	1.5703	0.6368
2003.....	102.8	104.4	3.19	4.69	1.4010	0.7138
2004.....	104.7	105.9	2.50	4.00	1.3013	0.7685
2005.....	107.0	108.1	2.92	4.42	1.2114	0.8255
2006.....	109.1	112.3	4.31	5.81	1.1343	0.8816
2007.....	111.5	117.9	4.60	6.10	1.0740	0.9311
2008.....	114.1	121.6	3.21	4.73	1.0671	0.9371

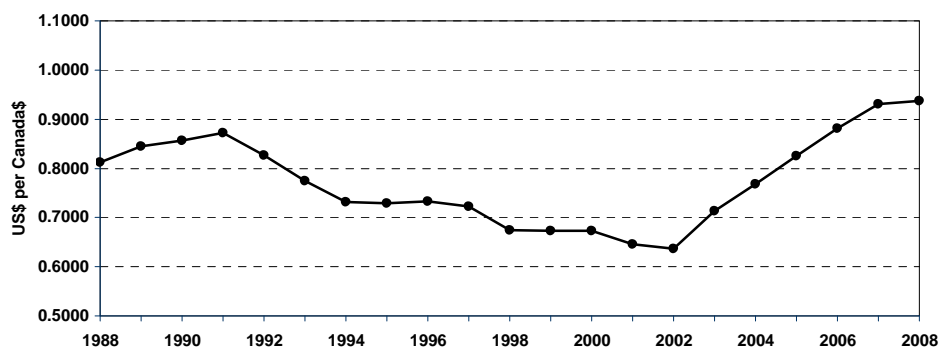
(1) The Consumer Price Index (CPI) measures the percentage change through time in the cost of purchasing a constant "basket" of goods and services representing the purchases by a particular population group in a specified time period. The All Items Index includes these components: food; shelter; household operations and furnishings; clothing and footwear; transportation; health and personal care; recreation; education and reading; and alcoholic beverages and tobacco products.

(2) The Bank Rate is the minimum rate at which the Bank of Canada makes short-term advances to the chartered banks.

(3) The Canada Prime Rate or the Chartered Bank Rate on Prime Business Loans is the rate charged to the most credit-worthy borrowers

Source: Statistics Canada Cat. No. 62-001-XPB, "The Consumer Price Index"; and Bank of Canada Review

Fig. 7 Canada - US Exchange Rate (US\$ per Canada\$), 1988-2008



Source: Bank of Canada Review

**Table 14: Alberta Gross Domestic Product (GDP) for Agriculture Industries in Chained (2002) Dollars and Nominal Dollars, 1999-2008**

	1999	2000	2001	2002	2003	2004r	2005r	2006r	2007r	2008p
<b>At Basic Prices in Chained (2002) Dollars (1) (\$ Millions)</b>										
<b>All Alberta Industries</b>	130,697.5	139,171.5	141,905.0	144,266.2	148,953.0	157,088.1	164,545.3	174,079.8	179,064.1	178,711.3
% Change From Previous Year	2.1	6.5	2.0	1.7	3.2	5.5	4.7	5.8	2.9	-0.2
<b>Agriculture Industries</b>	4,710.9	4,636.1	3,767.5	2,664.8	3,921.0	4,548.8	4,778.6	4,503.5	4,392.7	4,670.1
% Change From Previous Year	10.8	-1.6	-18.7	-29.3	47.1	16.0	5.1	-5.8	-2.5	6.3
<b>Crop and Animal Production</b>	4,648.3	4,571.9	3,701.1	2,595.7	3,844.7	4,480.9	4,697.8	4,425.6	4,318.2	4,587.6
% Change From Previous Year	11.0	-1.6	-19.0	-29.9	48.1	16.5	4.8	-5.8	-2.4	6.2
<b>Support Activities for Agriculture</b>	62.6	64.2	66.4	69.1	76.3	67.9	80.8	77.9	74.5	82.5
% Change From Previous Year	-1.9	2.6	3.4	4.1	10.4	-11.0	19.0	-3.6	-4.4	10.7
<b>Support Activities for Crop Production</b>	33.1	28.7	27.2	30.7	47.3	35.2	45.4	41.4	38.5	45.4
% Change From Previous Year	-0.3	-13.3	-5.2	12.9	54.1	-25.6	29.0	-8.8	-7.0	17.9
<b>Support Activities for Animal Production</b>	29.5	35.5	39.2	38.4	29.0	32.7	35.4	36.5	36.0	37.1
% Change From Previous Year	-3.6	20.3	10.4	-2.0	-24.5	12.8	8.3	3.1	-1.4	3.1
<b>In Nominal Dollars (2) (\$ Millions)</b>										
<b>All Alberta Industries</b>	111,505.9	139,045.0	148,393.3	144,266.2	163,676.2	183,009.4	212,773.0	-	-	-
% Change From Previous Year	9.2	24.7	6.7	-2.8	13.5	11.8	16.3	-	-	-
<b>Agriculture Industries</b>	2,898.8	2,819.6	3,175.2	2,664.8	3,211.9	3,732.6	3,041.0	-	-	-
% Change From Previous Year	2.5	-2.7	12.6	-16.1	20.5	16.2	-18.5	-	-	-
% Share of All Industries	2.6	2.0	2.1	1.8	2.0	2.0	1.4	-	-	-
<b>Crop and Animal Production</b>	2,846.0	2,764.4	3,116.2	2,595.7	3,135.4	3,661.3	2,953.0	-	-	-
% Change From Previous Year	2.6	-2.9	12.7	-16.7	20.8	16.8	-19.3	-	-	-
<b>Support Activities for Agriculture</b>	52.8	55.2	59.0	69.1	76.5	71.3	88.0	-	-	-
% Change From Previous Year	-0.4	4.5	6.9	17.1	10.7	-6.8	23.4	-	-	-
<b>Support Activities for Crop Production</b>	28.2	26.4	26.0	30.7	45.0	35.1	48.3	-	-	-
% Change From Previous Year	-1.1	-6.4	-1.5	18.1	46.6	-22.0	37.6	-	-	-
<b>Support Activities for Animal Production</b>	24.6	28.8	33.0	38.4	31.5	36.2	39.7	-	-	-
% Change From Previous Year	0.4	17.1	14.6	16.4	-18.0	14.9	9.7	-	-	-

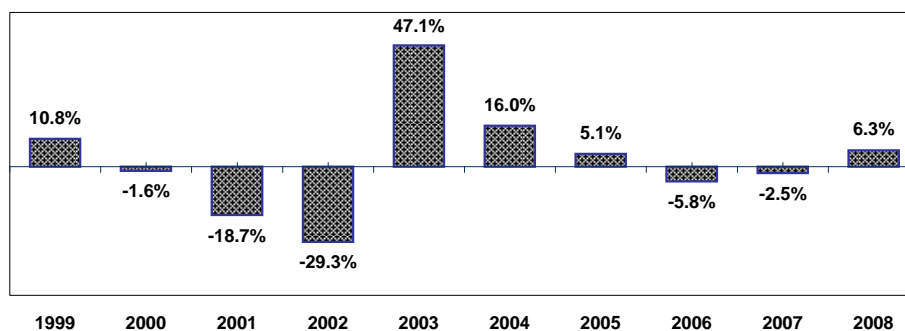
(1) The official measure of GDP published by Statistics Canada is expressed in Chained Fisher 2002 reference dollars. The Chained Fisher measure is an aggregation formula that more accurately weights the contribution of each industry in the total economy (or an aggregate of sum set of elemental industries) according to more current weights instead of weights from some fixed year in the past. To arrive at the Chained Fisher measure, a Chained index of change for each industry and for any chosen aggregate of industries is first derived, individually; the aggregates are not a simple sum of the component industries. This index is then converted to a dollar series by choosing a "reference year" (2002) for the dollar units. The dollar series is then built up by applying the index to the reference year dollar and thereby presenting the changes expressed in the index into dollars.

So, while the Chained Fisher measure provides a much better valuation of each industry in the current year, this measure does not come without its own set of drawbacks. One drawback is that time series expressed in Chained Fisher units cannot be added up. To obtain aggregates, summing of the components must be done at a much earlier phase in the calculation. For example, the total for crop and animal production is calculated as one estimation, then the separate totals for crop production and livestock production are estimated.

(2) Data in current dollars were not available from 2006 to 2008 at time of printing this publication.

Source: Statistics Canada CANSIM Table Number 379-0025

**Fig. 8 Alberta GDP for Agriculture Industries at Basic Prices in Chained (2002) Dollars - Annual Per Cent Change, 1999-2008**



Source: Statistics Canada CANSIM Table Number 379-0025

Table 15: Capital Investment Expenditures in Alberta Agri-Food Industries  
(1),

	Manufacturing Industries									Total Agri-Food Industries (3)
	All Alberta Industries	Food and Beverage				Agriculture Industries (2)				
		Total Manuf.	Food	Beverage	Food and Beverage	Crop Production	Animal Production	Support Services	Total Agriculture	
\$ Millions										
1999.....	31,684.1	2,482.5	163.2	25.9	189.1	418.3	420.9	18.4	857.6	1,046.7
2000.....	37,474.3	2,713.8	189.0	20.0	209.0	457.1	478.7	11.8	947.6	1,156.6
2001.....	42,238.2	1,843.2	112.4	28.4	140.8	381.6	461.9	11.1	854.6	995.4
2002.....	42,643.6	1,573.2	93.0	22.9	115.9	446.4	485.8	13.3	945.5	1,061.4
2003.....	44,743.9	1,567.3	138.4	28.4	166.8	417.8	404.2	13.1	835.1	1,001.9
2004.....	50,807.7	1,745.5	137.7	36.3	174.0	486.6	473.8	10.8	971.2	1,145.2
2005.....	65,033.9	2,467.4	151.3	40.0	191.3	455.6	501.9	26.9	984.4	1,175.7
2006.....	76,923.7	2,566.0	147.9	25.5	173.4	415.4	413.3	16.3	845.0	1,018.4
2007r.....	83,932.5	2,917.0	115.7	29.5	145.2	570.3	554.6	39.5	1,164.4	1,309.6
2008p.....	86,981.3	3,098.9	118.0	28.5	146.5	489.3	516.2	24.0	1,029.5	1,176.0
<b>% Share of All Industries in 2008</b>										
	100.0	3.6	0.1	0.0	0.2	0.6	0.6	0.0	1.2	1.4
<b>% Change From Previous Year</b>										
2000.....	18.3	9.3	15.8	-22.8	10.5	9.3	13.7	-35.9	10.5	10.5
2001.....	12.7	-32.1	-40.5	42.0	-32.6	-16.5	-3.5	-5.9	-9.8	-13.9
2002.....	1.0	-14.6	-17.3	-19.4	-17.7	17.0	5.2	19.8	10.6	6.6
2003.....	4.9	-0.4	48.8	24.0	43.9	-6.4	-16.8	-1.5	-11.7	-5.6
2004.....	13.6	11.4	-0.5	27.8	4.3	16.5	17.2	-17.6	16.3	14.3
2005.....	28.0	41.4	9.9	10.2	9.9	-6.4	5.9	149.1	1.4	2.7
2006.....	18.3	4.0	-2.2	-36.3	-9.4	-8.8	-17.7	-39.4	-14.2	-13.4
2007r.....	9.1	13.7	-21.8	15.7	-16.3	37.3	34.2	142.3	37.8	28.6
2008p.....	3.6	6.2	2.0	-3.4	0.9	-14.2	-6.9	-39.2	-11.6	-10.2

(1) Statistics Canada conducts The Capital and Repair Expenditures Survey (CES) to generate data on investment made in Canada in all types of industries. Information on capital expenditures provides a useful indication of market conditions in the economy as a whole and in specific industries. Expenditures planned also provide an indication of the views of management regarding future market demands in relation to present productive capacity.

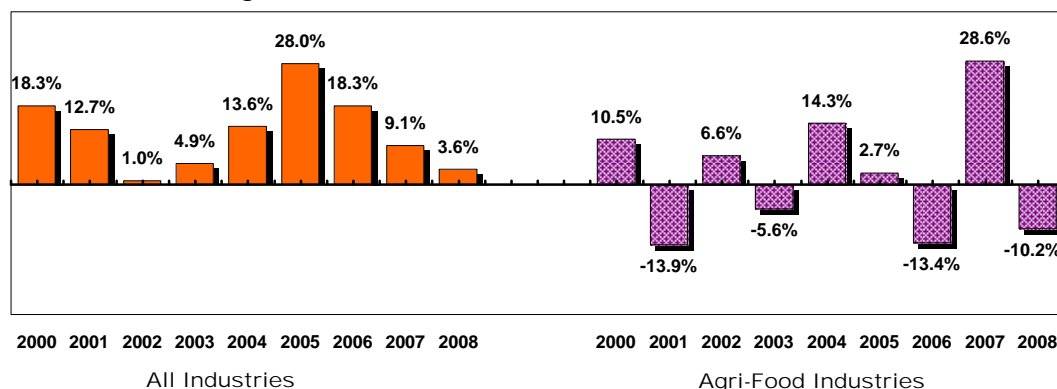
Capital investment expenditures refers to the cost of procuring, constructing and installing new durable plant and machinery and equipment, whether for replacement of worn or obsolete assets, as additions to existing assets or for lease or rent to others. Also included are all capitalized costs such as feasibility studies, architectural, legal, installation and engineering fees, the value of capital assets put in place by firms either by contract or with their own labour force, as well as the capitalized interest charges on loans with which capital projects are financed. Gross outlays have been reported without any deduction for scrap, trade-in value of old assets and include any grants and/or subsidies received.

(2) Agriculture industries refer to establishments growing crops, raising animals or producing animal products as well as establishments providing support services for crops and livestock production. Note: The figures shown above for "Support Services" include estimates for the forestry industry (separate data for agriculture are not available due to confidentiality).

(3) Agri-food industries is the sum of food and beverage manufacturing industries plus agriculture industries.

Source: Statistics Canada Cat. No. 61-205-XIB, "Private and Public Investment in Canada, Intentions 2009"

Fig. 9 Alberta Capital Investment Expenditures in Agri-Food Industries - Annual Per Cent Change, 2000-2008



Source: Statistics Canada Cat. No. 61-205-XIB, "Private and Public Investment in Canada, Intentions 2009"

Table 16: Farm Bankruptcies, Canada and Provinces, 1991-2008

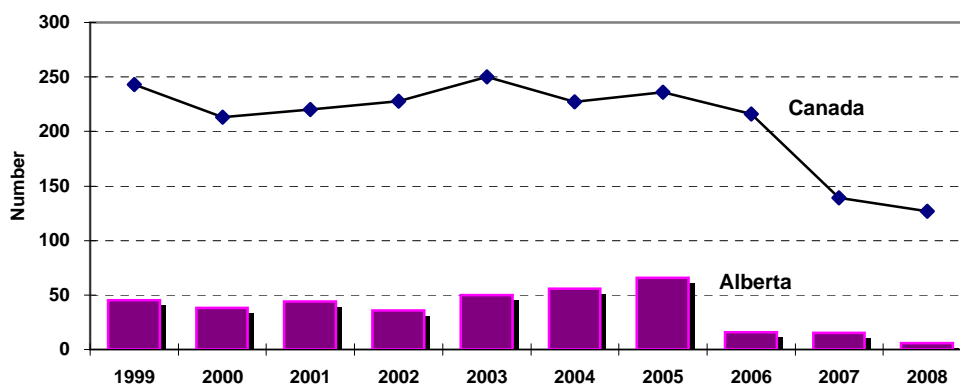
	British Columbia							Other Canada (1)
	Canada	Alberta	Sask.	Manitoba	Ontario	Quebec		
	Number							
1991.....	441	71	15	224	21	15	82	13
1992.....	383	73	10	191	15	21	63	10
1993.....	349	80	5	166	13	22	49	14
1994.....	308	68	11	132	7	15	67	8
1995.....	273	87	12	94	10	23	33	14
1996.....	275	75	1	95	24	17	54	9
1997.....	243	61	4	76	19	15	54	14
1998.....	244	55	5	92	27	12	47	6
1999.....	243	45	6	99	29	17	42	5
2000.....	213	38	14	76	18	20	40	7
2001.....	220	44	6	64	19	23	57	7
2002.....	228	36	16	53	43	38	33	9
2003.....	250	50	19	65	29	27	51	9
2004.....	227	56	4	64	27	34	31	11
2005.....	236	66	6	75	26	25	33	5
2006.....	216	16	8	79	36	29	37	11
2007.....	139	15	1	49	14	21	30	9
2008.....	127	6	6	34	22	31	20	8

Note: Starting in 2003, bankruptcies are based on the North American Industrial Classification System (NAICS). Data for prior years are based on the 1980 Standard Industrial Classification System (SIC).

(1) Includes Atlantic Provinces, Yukon, Northwest Territories and Nunavut.

Source: Industry Canada, Office of the Superintendent of Bankruptcy Canada

Fig. 10 Canada and Alberta Farm Bankruptcies, 1999-2008



Source: Industry Canada, Office of the Superintendent of Bankruptcy Canada



Table 17: Alberta Average Farm Input Prices (Dollars), 2007 and 2008

Item	Specifications	2007r	2008	% Chg. '08/'07
		Dollars		
Lumber, construction grade.....	2x6, spruce, thousand board feet (M)	497.01	428.46	-13.8
Lumber, rough grade.....	2x8, spruce, thousand board feet (M)	622.83	616.06	-1.1
Sheathing, plywood.....	unsanded, spruce, 9.6 mm, 4'x8' sheet	15.15	14.16	-6.5
Fence posts.....	standard grade, treated, 3"-4" x 7' post	3.93	3.90	-0.9
Concrete, ready-mix.....	20 MPA strength, cubic metre	167.11	181.41	8.6
Nails.....	standard grade, 4" spiral, 50 lb box	65.36	64.86	-0.8
Pipe, plastic.....	1" diameter, 75 PSI, 100' coil	59.31	59.63	0.5
Rods, steel reinforcing.....	10 mm x 6 metre	5.90	6.52	10.5
Barbed wire.....	12 gauge, double strand, 40 kg spool	53.34	57.67	8.1
Grain bin, hopper-bottom.....	3500 bushel capacity	12,087.28	12,894.69	6.7
Truck tires, 1st line, blackwall.....	LT285-70R-17 radial, enviro tax inc'd	309.13	312.83	1.2
Storage battery.....	12 volts, 24 series, 525 cranking amps	88.10	99.28	12.7
V-Belt, implement.....	1/2" X 70" fibre belt	13.15	13.56	3.1
Antifreeze.....	ethylene glycol, anti-corrosive, 4 litre	12.84	14.19	10.5
Mechanical repairs.....	farm machinery, per hour	86.52	94.62	9.4
Baler twine.....	plastic, 28,000' bale	29.80	29.62	-0.6
General farm labour.....	full time, without board, per month	2,321.27	2,466.74	6.3
Tractor.....	105-130 hp, 6 cylinder diesel, fwd (Changed from 100-110 hp to 105-130 hp July 2007)	93,572.57 (1)	93,415.42	N/A
Tractor.....	325-375 hp, 6-8 cylinder diesel, 4wd (Changed from 300-325 hp to 325-375 hp July 2007)	216,580.43 (1)	217,969.24	N/A
Combine, self-propelled.....	diesel, 250-310 hp, 250-315 bu hopper (Changed from 250-300 hp, 210-240 bu hopper to 250-310 hp, 250-315 bu hopper July 2007)	277,988.76 (1)	272,938.49	N/A
Air drill.....	40'-42', with packer wheels, 325 bu tank	135,162.23	138,270.74	2.3
Sprayer.....	pull-type, 800-900 gallon tank, 90'-100' boom	35,661.86	37,945.89	6.4
Round baler.....	pull-type, PTO driven, 5'x6' bale	40,358.12	38,973.24	-3.4
Double disc.....	heavy duty tandem, 19'-21', 22" blades	32,894.84	33,120.15	0.68
Truck, 3/4 ton.....	V-8, 5.4L or 5.9L, 4x4, 4 speed auto trans.	36,666.47	36,927.95	0.7
Calf starter ration.....	pellets, 13-20%, tonne (bulk) (Changed from 20-24% to 13-20% July 2007)	443.14 (1)	477.48	N/A
Dairy supplement.....	pellets, 32%, tonne (bulk)	504.03	586.50	16.36
Feedlot supplement.....	pellets, 32%, tonne (bulk)	345.52	394.60	14.2
Hog grower ration.....	15-17%, tonne (bulk) (Changed from 15% to 15-17% July 2007)	350.28 (1)	386.00	N/A
Swine supplement.....	pellets, 35-40%, tonne (bulk) (Changed from 40% to 35-40% July 2007)	541.63 (1)	642.33	N/A
Broiler grower complete feed.....	18-20%, tonne (bulk)	422.63	426.67	1.0
Cattle mineral, salt free.....	18% phosphorus:18% calcium, 25 kg bag	25.36	31.77	25.3
Feed barley.....	No. 1, farm gate, bushel	3.36	3.87	15.0
Feed wheat.....	No. 1, farm gate, bushel	4.19	5.60	33.8
Hay, good quality.....	baled, over 50% alfalfa, farm gate, ton	61.30	70.29	14.7
Fertilizer, Urea.....	46-0-0, tonne, bulk	546.67	731.37	33.8
Fertilizer, Monammonium Phosphate.....	11-51-0, tonne, bulk	570.15	1,158.88	103.26
Fertilizer, Anhydrous Ammonia.....	82-0-0, tonne, bulk (applicator inc'd)	877.16	1,166.59	33.0
Refine Extra.....	granular, 320 g	247.68	256.98	3.8
Assert 300 SC.....	liquid, 10.8 litres	259.40	261.71	0.9
Roundup WeatherMax.....	liquid, 10 litres	129.54	144.50	11.5
Penicillin G, injectable.....	short-acting, 300 mg/ml, 250 ml	13.43	13.90	3.5
Vitamin A D with E, injectable.....	IU/cc: A-500,000, D-75,000, E-50, 250 ml	25.31	25.58	1.0
Seed; wheat.....	certified No. 1, 100 kg, bulk	33.31	44.67	34.1
Seed; barley.....	certified No. 1, 100 kg, bulk	31.02	38.22	23.2
Seed; conventional canola.....	certified No. 1, treated, 100 kg, bagged	1,005.59	929.72	-7.5
Seed; herbicide tolerant canola.....	certified No. 1, treated, 100 kg, bagged	1,213.80	1,311.51	8.0
Gasoline, marked.....	regular unleaded, 100 litres	84.42	99.28	17.6
Diesel fuel, marked.....	100 litres (provincial allowance deducted)	74.58	98.23	31.7
Propane.....	liquefied, bulk, 100 litres	51.20	63.74	24.5
Natural gas.....	excl. service or delivery charge, GJ	6.37	7.60	19.2
Electricity.....	farm use, excl. service/delivery, 100 kWh	8.99	9.93	10.5
Oil, for diesel engines.....	CD-30W, enviro tax inc'd, 5 litres	14.74	15.67	6.3

Note: The prices reported are simple averages for the province and are based on a survey conducted in the first week of each month.

(1) Specifications changed July 2007 - average based on July to December 2007

N/A - Comparison is not appropriate due to change in specifications

Source: Agricultural Input Monitoring System (AIMS), Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 18: Alberta Agricultural Real Estate Average Value by C.L.I.,  
1989-2008

	C.L.I.1	C.L.I.2	C.L.I.3	C.L.I.4	C.L.I.5	C.L.I.6	Other	All Classes
	\$/Acre							
1989.....	672.86	471.51	402.18	301.17	326.90	318.84	301.01	391.74
1990.....	678.68	506.60	421.63	333.38	355.23	323.02	268.06	418.29
1991.....	710.00	463.00	408.00	312.00	341.00	302.00	350.00	393.00
1992.....	667.00	492.00	425.00	317.00	356.00	359.00	378.00	409.00
1993.....	732.00	539.00	449.00	330.00	335.00	422.00	356.00	428.00
1994.....	880.72	558.67	483.44	360.66	409.33	465.98	413.43	473.18
1995.....	878.13	551.92	493.92	384.91	387.95	493.47	416.08	472.43
1996.....	976.83	529.69	503.85	437.92	505.03	579.50	425.32	509.27
1997.....	1,097.73	716.10	597.77	523.39	564.06	428.78	476.28	609.88
1998.....	1,300.78	712.02	632.44	494.84	590.18	605.05	480.82	622.36
1999.....	1,208.37	778.85	620.95	552.65	611.20	798.97	452.06	656.56
2000.....	1,326.87	794.98	700.56	572.23	567.81	611.78	635.81	689.45
2001.....	1,276.16	863.72	697.43	648.13	723.85	637.01	626.64	736.85
2002.....	1,263.10	866.51	736.03	630.60	866.32	766.27	576.80	757.20
2003.....	1,376.18	886.11	707.05	651.10	704.06	749.72	650.00	745.73
2004.....	1,562.15	898.62	821.06	724.67	821.37	829.06	706.59	832.40
2005.....	1,639.73	1,053.44	870.29	785.77	927.51	909.98	920.24	923.02
2006.....	1,548.10	1,141.28	972.29	819.55	947.49	869.91	920.26	982.10
2007.....	1,416.58	1,296.84	1,154.32	1,041.84	1,021.92	1,192.61	1,157.82	1,151.05
2008.....	1,832.08	1,377.87	1,229.46	1,043.72	1,136.08	1,278.02	1,027.71	1,200.63

**Canada Land Inventory Classification**

**Class 1:** Soils with no significant limitations in use for crops.

**Class 2:** Soils with moderate limitations that restrict the range of crops or require moderate conservation practices.

**Class 3:** Soils with moderately severe limitations that restrict the range of crops or require special conservation practices.

**Class 4:** Soils with severe limitations that restrict the range of crops or require special conservation practices or both.

**Class 5:** Soils that are unsuitable for annual cultivation. These soils could be improved for the production of perennial forages and pasture.

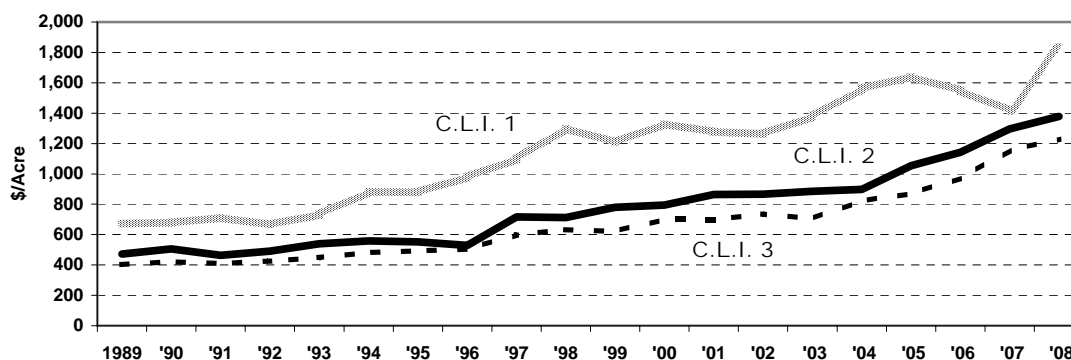
**Class 6:** Soils that have some natural grazing potential but where improvement practices are not feasible.

**Other: (Classes 7, 8 and 9)** Soils that have no capability for arable culture or permanent pasture; are organic and frequently found in the wooded regions of the province; or are unclassified due to a lack of C.L.I. Maps of the area at a 1:250,000 scale or lower.

Note: Average value for **All Classes** is weighted by the number of acres transacted in each C.L.I. Class.

Source: Alberta Registries; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 11 Alberta Average Agricultural Real Estate Values, 1989-2008



Source: Alberta Registries; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 19: Average Alberta Agricultural Land Values by C.L.I. and Municipality, 2008

	C.L.I. 1	C.L.I. 2	C.L.I. 3	C.L.I. 4	C.L.I. 5	C.L.I. 6	Other (1)	All Classes
	\$/Acre							
Beaver County.....	-	1,153.32	860.52	925.22	2,251.78	-	993.43	1,076.39
Birch Hills County.....	-	761.68	990.58	521.80	-	-	816.70	836.27
Brazeau County.....	-	-	1,104.52	1,574.13	2,042.61	-	-	1,625.54
Cardston County.....	-	1,956.18	657.88	-	3,083.45	1,793.40	-	1,814.58
Clear Hills County.....	-	338.98	945.45	634.06	919.48	-	458.76	693.42
Clearwater County.....	-	-	1,957.80	2,128.07	2,031.32	1,259.10	2,098.52	2,043.24
County of Athabasca No. 12.....	-	-	812.27	916.92	1,150.95	-	1,115.82	955.22
County of Barrhead No. 11.....	-	2,366.24	1,215.18	1,441.41	881.37	-	1,300.74	1,404.93
County of Camrose No. 22.....	2,396.30	1,542.23	1,219.81	926.39	1,710.22	1,571.04	1,112.63	1,513.05
County of Forty Mile No. 8.....	1,785.57	2,276.84	858.56	968.24	556.73	2,877.27	-	1,161.23
County of Grande Prairie No. 1.....	-	1,379.77	1,025.16	951.36	898.39	-	1,386.14	1,128.38
County of Lethbridge No. 26.....	-	1,274.69	1,917.23	646.74	-	800.38	789.69	1,138.42
County of Minburn No. 27.....	1,250.99	1,000.20	1,281.31	737.56	-	-	-	1,044.34
County of Newell No. 4.....	2,127.75	1,427.69	779.18	1,524.91	1,499.62	-	-	1,605.30
County of Paintearth No. 18.....	-	631.04	1,100.07	976.88	559.10	550.43	-	996.86
County of St. Paul No. 19.....	-	1,081.64	1,040.56	1,010.92	866.28	1,045.25	-	995.25
County of Stettler No. 6.....	-	1,334.04	1,033.86	1,288.16	725.84	1,534.71	1,164.30	1,133.77
County of Thorhild No. 7.....	-	2,039.50	1,258.65	742.98	-	1,900.23	781.43	1,220.84
County of Two Hills No. 21.....	1,241.78	914.90	793.30	841.90	-	-	-	866.16
County of Vermilion River No. 24.....	-	1,294.74	1,055.10	1,187.75	-	-	-	1,177.03
County of Warner No. 5.....	-	1,091.16	1,862.36	654.60	1,261.17	-	874.34	1,402.22
County of Wetaskiwin No. 10.....	1,337.21	1,730.62	1,914.49	1,537.52	1,814.52	-	1,398.02	1,622.24
Cypress County.....	3,190.56	2,048.22	754.98	1,169.39	2,053.39	-	-	1,467.87
Flagstaff County.....	-	1,648.48	1,108.17	863.09	-	938.14	1,771.31	1,253.90
Kneehill County.....	1,672.66	1,131.63	2,127.32	1,376.09	1,957.80	-	-	1,796.92
Lac La Biche County.....	-	-	-	1,356.77	1,082.25	-	862.63	1,217.18
Lac Ste. Anne County.....	-	1,094.98	1,445.95	1,364.20	909.67	-	999.03	1,241.79
Lacombe County.....	-	2,246.17	2,217.07	1,863.09	1,795.03	1,623.77	1,949.21	2,094.49
Lamont County.....	1,244.76	1,587.24	2,086.04	1,767.02	2,494.86	-	-	1,852.13
Leduc County.....	1,450.85	1,780.88	1,665.07	73.36	1,314.25	-	1,273.32	1,507.69
M.D. of Acadia No. 34.....	-	-	875.59	276.07	1,200.95	1,401.11	-	917.73
M.D. of Big Lakes.....	-	1,161.47	608.76	905.65	-	-	678.76	762.62
M.D. of Bonnyville No. 87.....	-	-	1,031.01	1,167.12	1,764.29	2,473.00	2,486.17	1,408.58
M.D. of Fairview No. 136.....	-	1,115.61	1,018.85	740.26	1,094.61	-	937.76	1,055.94
M.D. of Foothills No. 31.....	-	1,891.67	2,024.51	625.49	-	-	-	1,812.79
M.D. of Greenview No. 16.....	-	873.59	978.44	801.85	1,703.81	-	81.31	913.85
M.D. of Lesser Slave River No. 124.....	-	-	1,606.44	755.30	664.53	509.85	797.77	813.53
M.D. of Northern Lights No. 22.....	-	712.16	624.12	676.33	-	2,182.97	431.88	683.48
M.D. of Peace River No. 135.....	-	-	1,376.82	-	-	-	-	1,376.82
M.D. of Pincher Creek No. 9.....	-	1,672.29	3,002.37	2,413.83	2,249.88	1,896.93	-	2,160.71
M.D. of Provost No. 52.....	-	-	778.72	440.54	1,137.85	369.28	-	597.94
M.D. of Rocky View No. 44.....	161.34	174.04	854.70	781.87	2,501.97	-	153.25	833.05
M.D. of Smoky River No. 130.....	-	837.99	1,114.79	661.78	-	-	1,003.63	963.66
M.D. of Spirit River No. 133.....	-	1,086.39	523.58	-	1,013.46	-	934.94	826.26
M.D. of Taber.....	2,873.61	1,746.17	1,862.00	2,246.70	1,048.00	-	-	1,976.47
M.D. of Wainwright No. 61.....	707.20	1,450.45	1,033.83	615.22	-	1,346.76	2,614.06	1,000.12
M.D. of Willow Creek No. 26.....	-	1,725.88	1,901.50	2,767.81	2,223.98	1,601.26	2,225.20	1,929.86
Mackenzie County.....	-	-	587.47	636.65	543.34	-	456.73	610.57
Mountain View County.....	2,546.31	-	2,261.44	1,767.02	2,402.44	3,102.73	2,185.85	2,385.06
Northern Sunrise County.....	-	777.97	777.46	1,188.44	-	-	498.57	729.72
Parkland County.....	-	-	1,892.04	1,826.17	2,449.29	-	950.25	1,932.13
Ponoka County.....	-	1,874.95	2,066.57	766.23	1,004.39	2,414.19	2,625.86	1,696.30
Red Deer County.....	2,137.11	2,272.44	2,171.00	1,836.67	1,888.99	625.49	-	2,079.67
Saddle Hills County.....	-	587.36	717.25	669.68	377.63	-	670.66	660.33
Smoky Lake County.....	-	1,248.81	1,199.84	827.25	583.63	499.62	968.29	931.13
Special Area 2 Hanna.....	-	-	-	513.24	253.37	183.06	-	358.95
Special Area 3 Oyen.....	-	-	432.15	823.45	1,117.42	1,131.70	-	851.75
Special Area 4 Consort.....	-	-	406.57	472.08	191.23	220.37	-	270.14
Starland County.....	-	1,255.68	1,270.59	870.40	997.88	-	779.16	1,041.09
Strathcona County.....	-	-	-	-	-	1,234.40	-	1,234.40
Sturgeon County.....	1,783.35	1,501.07	1,794.25	3,309.86	-	2,814.72	1,873.59	1,972.49
Vulcan County.....	-	1,858.31	1,898.20	1,346.22	800.28	1,317.04	-	1,665.27
Westlock County.....	-	1,656.78	1,552.63	1,201.67	1,693.35	868.35	931.89	1,312.00
Wheatland County.....	-	2,106.79	1,899.06	1,699.50	1,864.03	1,862.85	-	1,854.72
Woodlands County.....	-	-	755.86	1,112.11	824.01	603.90	1,523.35	916.48
Yellowhead County.....	-	1,448.49	1,636.54	1,092.14	663.68	829.45	1,698.95	1,237.93
<b>Alberta Average.....</b>	<b>1,832.08</b>	<b>1,377.87</b>	<b>1,229.46</b>	<b>1,043.72</b>	<b>1,136.08</b>	<b>1,278.02</b>	<b>1,027.71</b>	<b>1,200.63</b>

C.L.I. - Canada Land Inventory Note: All Classes average value is weighted by the number of acres transacted in each C.L.I. Class.

(1) Includes parcels that were predominantly C.L.I.7, C.L.I.8, or C.L.I. 9.

Source: Alberta Registries; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Alberta Food and Beverage Manufacturing Industries in 2008.....

Table No.

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# Alberta Food and Beverage Manufacturing Industries in 2008

## Food and Beverage Manufacturing Sales

In 2008, the value of all goods manufactured in Alberta totalled \$70.1 billion, an increase of 8.4 per cent over 2007 (\$64.7 billion). The province's food and beverage processing industries generated \$11.7 billion in sales, representing the third largest manufacturing sector after petroleum and coal products industries at 24.3 per cent and chemicals industries at 18.9 per cent. On a national basis, three provinces accounted for just over 78.0 per cent of Canadian food and beverage sales of \$87.6 billion: Ontario (40.6 per cent), Quebec (24.3 per cent) and Alberta (13.3 per cent). Alberta remains the top producer of red meat products in Canada at \$4.4 billion or 43.2 per cent of the national total (\$10.1 billion).

In 2008, Canadian manufacturing firms generated \$604.7 billion in goods produced, a moderate increase of 1.1 per cent over 2007. Although manufacturing activity trended higher in recent years, annual increases since 2005 have remained below 2.0 per cent. At \$97.3 billion, transportation equipment industries (includes aerospace and automotive manufacturing), comprised the largest manufacturing sector (16.1 per cent). Food and beverage processing industries ranked second largest at 14.5 per cent. Following a 3.1 per cent gain in 2007, processing sales grew 9.2 per cent in 2008, reaching another record high of \$87.6 billion.

### The 2008 Economy – Food and Beverage Industries and the Consumer

With the onset of a global recession in late 2008, Canadian food and beverage manufacturing industries experienced many of the same challenges as the broader economy. The recession has resulted in rising unemployment, fluctuating commodity prices, declines in international trade, lower real gross domestic product, depressed capital investment levels and decreased domestic demand. Currency exchange rates, energy prices and supply/ingredient prices were even more volatile throughout 2008 than during the previous year. As a consequence, food manufacturers have passed on many increases in their selling prices to consumers. Faced with an uncertain outlook for the future, consumers have cut back on luxury expenses and nonessential purchases in favor of less expensive alternatives. These changing consumer buying habits have translated into shifts in demand for certain products. For example, consumers have begun to spend less at restaurants, choosing to eat meals at home instead. When consumers do dine out, they are more likely to purchase cheaper alternatives such as fast food. On the retail side, supermarket profits are being squeezed as consumers are purchasing less expensive brands and are shopping for bargains. To some degree, this trend is being partially offset with an increased emphasis on healthier alternatives such as natural, organic and ethical foods. Pricier health food products are expanding from niche markets into more mainstream diets.

### Per Capita Food Consumption (based on data that has been adjusted for retail, household, cooking and plate loss).

During the last decade (1999-2008), the Canadian diet has changed to increased consumption of:

- fruits (up 9.1 per cent)
- alcoholic beverages particularly wine (up 3.6 per cent)
- coffee (up 3.5 per cent) and tea (up 37.3 per cent)
- cheeses (up 3.7 per cent)
- poultry (up 12.7 per cent)
- mutton and lamb (up 32.4 per cent)
- rice (up 63.7 per cent)
- breakfast food (up 8.8 per cent)
- pulses and nuts (up 13.2 per cent).

In contrast, per capita consumption of several food items were lower, notably for:

- vegetables (down 7.4 per cent)
- soft drinks (down 26.1 per cent)
- fluid milk (down 6.6 per cent)
- eggs (down 4.6 per cent)
- beef (down 10.0 per cent)
- pork (down 21.9 per cent)
- fats and oils (down 14.6 per cent)
- fish (down 3.7 per cent).

Alberta's food and beverage production activity continues to be dominated by meat product processing (livestock and poultry slaughtering, processing and rendering). This sector generated 48.1 per cent (\$5.6 billion) of food and beverage sales in 2008 (\$11.7 billion). Grain and oilseed milling accounted for 14.8 per cent (\$1.7 billion), animal food including feed manufacturing for 5.1 per cent (\$599.7 million), beverage manufacturing for 6.6 per cent (\$776.8 million) and other food (including snack foods) for 5.3 per cent (\$619.0 million). The remaining 20.1 per cent (\$2.3 billion) was distributed among miscellaneous food manufacturing (dairy products, bakeries and tortilla manufacturing, sugar and confectionery products, fruit and vegetable preserving, seafood products and specialty foods).

Following two consecutive increases, Alberta food and beverage sales rose 17.7 per cent in 2008 to a record \$11.7 billion. This gain was the largest reported since 2000 (15.2 per cent). While sales for food industries were up 20.8 per cent, beverage sales dropped 13.5 per cent, the largest decline in the last decade. Breweries, wineries and distilleries recorded a 10.9 per cent decline and manufacturing of soft drinks fell even more by 16.3 per cent. The improvement in food industries was led by a 54.7 per cent increase in grain and oilseed milling which hit a record \$1.7 billion. This was the second consecutive year of double-digit growth (25.0 per cent in 2007). The majority of growth in milling was attributable to price increases (particularly in the first part of 2008) and the remainder to volume. The province's largest processing sector of meat products (including poultry), reported its best performance in nine years posting an increase of 13.3 per cent to total \$5.6 billion. After decreases in 2006 and 2007, red meat processing sales recovered in 2008 with a gain of 15.8 per cent to total \$4.4 billion. Poultry processing and rendering sales (\$1.3 billion) grew at a slower pace of 5.3 per cent. Other food sectors experienced improved sales in 2008 including animal food including feed manufacturing (3.2 per cent) and other food manufacturing including snack foods (8.4 per cent).

### **Employment in Food and Beverage Manufacturing Industries**

During the last decade (1999-2008), the number of Canadians employed in food and beverage processing industries peaked in 2004 at 306,700. Two successive decreases in 2005 and 2006 were reported totalling a loss of 20,800 jobs. However, in 2007 and 2008, employment improved with gains of 5,500 and 5,100, respectively. The 2008 total of 296,500 employees were mostly concentrated in Ontario at 116,500 (39.3 per cent), followed by Quebec at 76,000 (25.6 per cent), British Columbia at 30,700 (10.4 per cent) and Alberta at 24,500 (8.3 per cent).

Alberta food and beverage processing industries remain the province's largest manufacturing sector. In 2008, 24,500 Albertans were employed in these industries, accounting for 17.0 per cent of provincial manufacturing workers (144,100). During recent years, employment has moved lower from a record 28,000 in 2002 to 24,500 by 2008.

Representing 44.0 per cent of total food manufacturing employees in 2008, meat products industries continue to dominate the food sector. Employment in these industries peaked in 2002 at 13,600. However, during successive years, levels have trended downwards. The most significant job loss occurred in 2007 at 26.3 per cent (or 3,500 jobs lost). A further decline of 3.1 per cent was reported in 2008 to total 9,500, the lowest level since 2001. While Alberta's meat processing sector experienced lower employment levels, job gains were recorded in all other food industries. Representing 12,100 Albertans in 2008, employment for all other food industries increased 10.0 per cent, the third consecutive annual increase.

### **Exports of Food and Beverage Products (Including Feed)**

Following three consecutive years of annual declines, Alberta's level of exported food and beverage products (including animal feeds) jumped 23.8 per cent in 2008 to \$2.7 billion. Exports of these products accounted for 33.2 per cent of total 2008 agri-food exports (\$8.1 billion). This was lower than the proportion of 43.4 per cent recorded ten years ago. Much of the gain in 2008 was due to increased exports of beef and veal, the province's largest food export commodity (43.7 per cent of total food exports). Beef and veal exports dropped to \$887.1 million in 2007, the lowest level since 1997. However in 2008, exports recovered with a gain of 20.4 per cent to total \$1.1 billion.

### **Average Weekly Earnings for Food Manufacturing Industries**

In 2008, Albertans continued to experience the highest average weekly earnings (including overtime) in Canada. Alberta wages averaged \$923.41, an increase of 6.0 per cent over 2007 (\$871.27). Ontario ranked second highest at \$837.47 (up 2.2 per cent) followed by British Columbia at \$790.97 (up 2.7 per cent). On a national basis, earnings rose 2.8 per cent to \$810.45.

Albertans working in the manufacturing sector earned an average of \$1,065.87 per week in 2008, 5.8 per cent higher than a year ago. At \$798.10, wages for food manufacturing employees were the second highest in Canada after Ontario at \$812.43. The majority of provinces reported lower average food wages in 2008. Alberta posted a decline of 4.3 per cent following an increase of 7.3 per cent in 2007. Food wages at the Canada level (\$764.14) dropped 4.0 per cent.

Table 20: Alberta Food and Beverage Industries, Selected Activity Indicators, 1999-2008

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008p
<b>Average Household Food Expenditure Per Year (Dollars)</b>										
Total Household Expenditure.....	57,130	60,670	63,903	65,371	65,704	69,817	74,196	85,236	85,912	-
Food Expenditure.....	6,137	6,293	6,522	6,559	6,588	6,939	7,252	7,449	7,491	-
% of Total Household Expenditure.....	10.7	10.4	10.2	10.0	10.0	9.9	9.8	8.7	8.7	-
<b>Average Weekly Earnings (Dollars)</b>										
Industrial Aggregate (All Industries).....	644.07	663.09	676.10	693.40	717.30	741.10	784.15	823.48	871.27	923.41
% Change From Previous Year.....	1.4	3.0	2.0	2.6	3.4	3.3	5.8	5.0	5.8	6.0
Food Manufacturing Industries.....	633.30	653.20	661.22	661.21	707.60	711.99	779.80	777.87	834.29	798.10
% Change From Previous Year.....	4.5	3.1	1.2	0.0	7.0	0.6	9.5	-0.2	7.3	-4.3
<b>Manufacturing Sales (\$ Millions)</b>										
All Manufacturing Industries.....	34,822.8	44,456.4	45,628.8	45,511.3	47,029.5	53,630.4	61,386.1	63,803.3	64,711.5	70,134.1
% Change From Previous Year.....	6.0	27.7	2.6	-0.3	3.3	14.0	14.5	3.9	1.4	8.4
Food and Beverage Mfg. Industries.....	7,877.2	9,070.8	9,293.7	9,814.0	9,517.7	9,927.6	9,424.0	9,667.4	9,930.8	11,690.3
% Change From Previous Year.....	6.8	15.2	2.5	5.6	-3.0	4.3	-5.1	2.6	2.7	17.7
% Share of All Manufacturing.....	22.6	20.4	20.4	21.6	20.2	18.5	15.4	15.2	15.3	16.7
<b>Employed Labour Force (Number of Persons)</b>										
All Manufacturing Industries.....	133,500	137,800	138,900	146,200	146,100	144,300	130,900	137,500	142,900	144,100
% Change From Previous Year.....	6.0	3.2	0.8	5.3	-0.1	-1.2	-9.3	5.0	3.9	0.8
Food and Beverage Mfg. Industries.....	18,200	19,000	21,900	28,000	25,100	26,100	22,300	27,000	23,300	24,500
% Change From Previous Year.....	-10.8	4.4	15.3	27.9	-10.4	4.0	-14.6	21.1	-13.7	5.2
% Share of All Manufacturing.....	13.6	13.8	15.8	19.2	17.2	18.1	17.0	19.6	16.3	17.0
<b>Gross Domestic Product (GDP) in Chained (2002) Dollars (\$ Millions)</b>										
All Industries.....	130,697.5	139,171.5	141,905.0	144,266.2	148,953.0	157,088.1	164,545.3	174,079.8	179,064.1	178,711.3
% Change From Previous Year.....	2.1	6.5	2.0	1.7	3.2	5.5	4.7	5.8	2.9	-0.2
Manufacturing Industries.....	11,654.2	13,684.3	12,963.6	12,616.0	12,387.5	14,077.9	15,317.6	16,372.1	16,832.0	16,472.0
% Change From Previous Year.....	-1.3	17.4	-5.3	-2.7	-1.8	13.6	8.8	6.9	2.8	-2.1
Food Manufacturing Industries (1).....	1,400.3	1,802.4	1,739.7	1,587.3	1,508.7	1,705.1	1,788.8	1,839.9	1,930.7	2,016.2
% Change From Previous Year.....	3.6	28.7	-3.5	-8.8	-5.0	13.0	4.9	2.9	4.9	4.4
% Share of Manufacturing Industries.....	12.0	13.2	13.4	12.6	12.2	12.1	11.7	11.2	11.5	12.2
<b>Capital Investment Expenditures (\$ Millions)</b>										
All Manufacturing Industries.....	2,482.5	2,713.8	1,843.2	1,573.2	1,567.3	1,745.5	2,467.4	2,566.0	2,917.0	3,098.9
% Change From Previous Year.....	0.2	9.3	-32.1	-14.6	-0.4	11.4	41.4	4.0	13.7	6.2
Food and Beverage Mfg. Industries.....	189.1	209.0	140.8	115.9	166.8	174.0	191.3	173.4	145.2	146.5
% Change From Previous Year.....	-16.6	10.5	-32.6	-17.7	43.9	4.3	9.9	-9.4	-16.3	0.9
% Share of All Manufacturing.....	7.6	7.7	7.6	7.4	10.6	10.0	7.8	6.8	5.0	4.7
<b>International Exports (\$ Millions)</b>										
Total Agri-Food Exports.....	4,545.2	5,299.6	5,987.0	5,201.8	4,087.4	5,251.5	5,336.3	5,813.6	6,484.8	8,146.7
% Change From Previous Year.....	-4.1	16.6	13.0	-13.1	-21.4	28.5	1.6	8.9	11.5	25.6
Food and Beverage Products .....	1,830.3	2,243.6	2,693.4	2,571.6	2,034.1	2,627.9	2,574.5	2,161.0	2,036.1	2,504.4
% Change From Previous Year.....	20.0	22.6	20.0	-4.5	-20.9	29.2	-2.0	-16.1	-5.8	23.0
% Share of Agri-Food Exports.....	40.3	42.3	45.0	49.4	49.8	50.0	48.2	37.2	31.4	30.7
Animal Feeds.....	143.7	160.7	182.7	137.2	173.6	206.0	160.9	141.2	146.5	197.3
% Change From Previous Year.....	1.9	11.8	13.7	-24.9	26.5	18.7	-21.9	-12.2	3.8	34.7
% Share of Agri-Food Exports.....	3.2	3.0	3.1	2.6	4.2	3.9	3.0	2.4	2.3	2.4

(1) Data for beverage manufacturing industries are not available for recent years due to confidentiality.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 21: Employed Labour Force in Alberta Food and Beverage Industries (1), 1999-2008

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008p
'000 of Persons										
<b>All Industries.....</b>	<b>1,544.0</b>	<b>1,584.0</b>	<b>1,630.9</b>	<b>1,670.8</b>	<b>1,716.7</b>	<b>1,757.5</b>	<b>1,784.4</b>	<b>1,870.7</b>	<b>1,959.4</b>	<b>2,013.3</b>
<b>Manufacturing Industries.....</b>	<b>133.5</b>	<b>137.8</b>	<b>138.9</b>	<b>146.2</b>	<b>146.1</b>	<b>144.3</b>	<b>130.9</b>	<b>137.5</b>	<b>142.9</b>	<b>144.1</b>
<b>Food and Beverage Industries.....</b>	<b>18.6</b>	<b>19.0</b>	<b>21.9</b>	<b>28.0</b>	<b>25.1</b>	<b>26.1</b>	<b>22.3</b>	<b>27.0</b>	<b>23.3</b>	<b>24.5</b>
% Share of All Manufacturing.....	13.9	13.8	15.8	19.2	17.2	18.1	17.0	19.6	16.3	17.0
<b>Food Industries (2).....</b>	<b>16.2</b>	<b>16.1</b>	<b>20.4</b>	<b>25.0</b>	<b>23.2</b>	<b>23.7</b>	<b>20.0</b>	<b>24.1</b>	<b>20.8</b>	<b>21.6</b>
Meat Products Manufacturing.....	5.2	5.2	8.7	13.6	12.4	11.0	11.4	13.3	9.8	9.5
% Share of Food Industries.....	32.1	32.3	42.6	54.4	53.4	46.4	57.0	55.2	47.1	44.0
Other Food Manufacturing.....	11.0	10.9	11.7	11.4	10.8	12.7	8.6	10.8	11.0	12.1
Dairy Products Manufacturing.....	1.8	2.1	1.8	2.1	x	x	x	x	2.4	x
Bakeries and Tortilla Manufacturing.....	3.3	3.6	2.2	1.8	3.3	5.0	2.8	4.5	3.7	3.4
All Other Food Manufacturing.....	5.9	5.2	7.7	7.5	x	x	x	x	4.9	x
<b>Beverage Industries.....</b>	<b>2.1</b>	<b>2.8</b>	<b>1.5</b>	<b>3.1</b>	<b>1.8</b>	<b>2.4</b>	<b>2.3</b>	<b>2.9</b>	<b>2.5</b>	<b>2.9</b>
<b>Food and Beverages Stores.....</b>	<b>44.8</b>	<b>45.3</b>	<b>46.9</b>	<b>43.5</b>	<b>49.7</b>	<b>55.3</b>	<b>55.6</b>	<b>51.0</b>	<b>52.3</b>	<b>56.8</b>
<b>Food Services and Drinking Places.....</b>	<b>80.2</b>	<b>84.5</b>	<b>82.0</b>	<b>91.4</b>	<b>95.6</b>	<b>100.1</b>	<b>85.3</b>	<b>88.5</b>	<b>89.6</b>	<b>86.6</b>

(1) Annual averages for employed labour force refers to persons 15 years of age and over who (a) did any work during the reference period, or (b) had a job but were not at work due to illness or disability; personal or family responsibilities; bad weather; labour disputes; vacation; or other reasons not specified. Work includes any work for pay or profit. It also includes unpaid family work which contributes directly to the operation of a farm, business or professional practice owned or operated by a related member of the household.

(2) Data shown for food sub-categories should be used with caution due to high sampling variability.

Source: Statistics Canada "Labour Force Survey"

Table 22: Alberta Average Weekly Earnings for Food Related Industries (1), 1999-2008

	1999	2000	2001r	2002r	2003r	2004r	2005r	2006r	2007r	2008p
Dollars										
<b>Industrial Aggregate (2).....</b>	<b>644.07</b>	<b>663.09</b>	<b>676.10</b>	<b>693.40</b>	<b>717.30</b>	<b>741.10</b>	<b>784.15</b>	<b>823.48</b>	<b>871.27</b>	<b>923.41</b>
<b>Manufacturing Industries.....</b>	<b>760.33</b>	<b>783.61</b>	<b>803.80</b>	<b>823.75</b>	<b>847.19</b>	<b>878.47</b>	<b>937.83</b>	<b>967.94</b>	<b>1,007.05</b>	<b>1,065.87</b>
<b>Food Manufacturing Industries.....</b>	<b>633.30</b>	<b>653.20</b>	<b>661.22</b>	<b>661.21</b>	<b>707.60</b>	<b>711.99</b>	<b>779.80</b>	<b>777.87</b>	<b>834.29</b>	<b>798.10</b>
Grain and Oilseed Milling.....	901.89	933.47	911.61	862.97	941.57	1,038.48	1,146.93	1,105.87	1,393.27	-
Meat Product Manufacturing.....	646.20	679.04	686.07	671.39	722.07	726.56	781.99	766.88	822.92	787.36
<b>Retail Trade Industries.....</b>	<b>434.64</b>	<b>439.17</b>	<b>437.13</b>	<b>428.31</b>	<b>434.13</b>	<b>446.30</b>	<b>470.98</b>	<b>489.87</b>	<b>500.72</b>	<b>518.45</b>
Food and Beverage Stores (3).....	386.12	374.31	375.75	374.62	370.12	378.35	382.88	380.26	368.46	372.72
Grocery Stores.....	405.38	393.33	391.74	389.88	383.13	388.57	394.74	388.21	372.91	374.72
<b>Accommodation and Food Services.....</b>	<b>248.14</b>	<b>269.87</b>	<b>262.68</b>	<b>272.68</b>	<b>271.92</b>	<b>287.34</b>	<b>297.22</b>	<b>320.81</b>	<b>348.78</b>	<b>372.48</b>
Food Services and Drinking Places.....	224.20	243.77	234.61	250.75	243.73	255.54	260.81	280.43	311.88	340.07
Full-Service Restaurants.....	224.13	247.07	227.86	250.06	244.02	260.91	275.18	292.80	320.50	351.05

(1) The data shown in this table are generated from the enterprise-based Survey of Employment, Payrolls and Hours (SEPH). This survey provides monthly estimates to measure levels and month-to-month trends of payroll employment paid hours and earnings. The target population is composed of all employers in Canada except those involved in agriculture, fishing and trapping, private household services, religious organizations and military personnel of defence services.

(2) The industrial aggregate represents the sum of all the industries included in the SEPH excluding unclassified businesses. Data includes overtime.

(3) Food and beverage stores include grocery stores, specialty food stores and beer/wine/liquor stores.

Source: Statistics Canada Cat. No. 72-002-XIB, "Employment, Earnings and Hours"

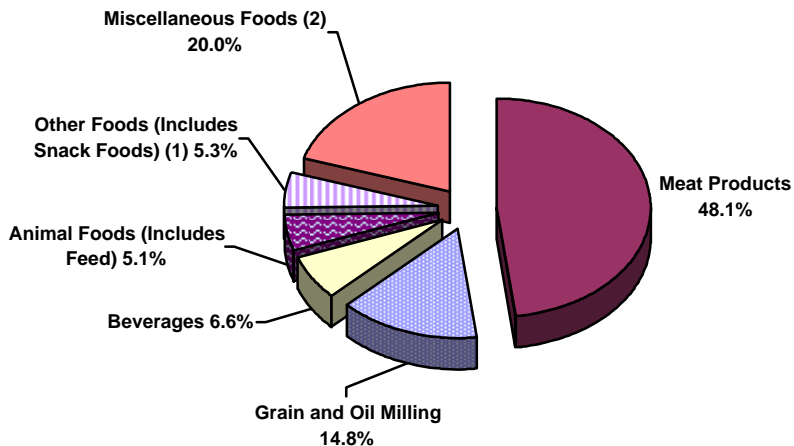


Table 23: Alberta and Canada Value of Manufacturing Sales for Food and Beverage Industries, 1991-2008

	Food Industries		Beverage Industries		Food and Beverage Industries		All Manufacturing Industries	
	Alberta	Canada	Alberta	Canada	Alberta	Canada	Alberta	Canada
\$'000								
1991.....	4,367,286	38,638,786	442,825	5,741,133	4,810,111	44,379,919	19,119,683	274,979,110
1992.....	4,316,465	39,290,560	444,003	6,249,036	4,760,468	45,539,596	18,881,278	280,518,017
1993.....	4,801,536	40,631,520	504,647	6,499,216	5,306,183	47,130,736	20,594,754	303,941,745
1994.....	5,268,033	43,075,342	511,753	6,704,312	5,779,786	49,779,654	24,884,682	346,940,787
1995.....	5,815,229	45,170,011	539,210	6,812,942	6,354,439	51,982,953	28,491,088	389,779,314
1996.....	6,293,944	48,245,959	551,564	6,939,587	6,845,508	55,185,546	30,677,029	400,085,020
1997.....	6,687,432	50,513,439	643,575	7,344,261	7,331,007	57,857,700	34,185,450	426,520,823
1998.....	6,660,406	51,465,905	714,097	7,933,655	7,374,503	59,399,560	32,840,925	441,142,237
1999.....	7,184,652	52,938,483	692,503	8,562,122	7,877,155	61,500,605	34,822,759	492,403,669
2000.....	8,297,295	57,305,003	773,497	8,564,038	9,070,792	65,869,041	44,456,417	562,104,039
2001.....	8,421,129	61,640,219	872,592	8,580,262	9,293,721	70,220,481	45,628,751	543,782,481
2002.....	8,889,997	63,716,828	923,985	8,737,741	9,813,982	72,454,569	45,511,341	553,134,106
2003.....	8,630,943	64,983,656	886,709	8,728,610	9,517,652	73,712,266	47,029,508	550,938,829
2004.....	9,113,446	67,836,355	814,132	9,704,729	9,927,578	77,541,084	53,630,439	583,821,421
2005.....	8,588,702	67,158,704	835,268	9,885,421	9,423,970	77,044,125	61,386,080	594,728,711
2006r.....	8,851,625	68,040,495	815,796	9,796,283	9,667,421	77,836,778	63,803,302	598,237,407
2007r.....	9,033,259	70,247,692	897,563	9,986,037	9,930,822	80,233,729	64,711,518	598,198,748
2008p.....	10,913,545	78,108,942	776,800	9,517,357	11,690,345	87,626,299	70,134,120	604,743,779
% Change From Previous Year								
1992.....	-1.2	1.7	0.3	8.8	-1.0	2.6	-1.2	2.0
1993.....	11.2	3.4	13.7	4.0	11.5	3.5	9.1	8.4
1994.....	9.7	6.0	1.4	3.2	8.9	5.6	20.8	14.1
1995.....	10.4	4.9	5.4	1.6	9.9	4.4	14.5	12.3
1996.....	8.2	6.8	2.3	1.9	7.7	6.2	7.7	2.6
1997.....	6.3	4.7	16.7	5.8	7.1	4.8	11.4	6.6
1998.....	-0.4	1.9	11.0	8.0	0.6	2.7	-3.9	3.4
1999.....	7.9	2.9	-3.0	7.9	6.8	3.5	6.0	11.6
2000.....	15.5	8.2	11.7	0.0	15.2	7.1	27.7	14.2
2001.....	1.5	7.6	12.8	0.2	2.5	6.6	2.6	-3.3
2002.....	5.6	3.4	5.9	1.8	5.6	3.2	-0.3	1.7
2003.....	-2.9	2.0	-4.0	-0.1	-3.0	1.7	3.3	-0.4
2004.....	5.6	4.4	-8.2	11.2	4.3	5.2	14.0	6.0
2005.....	-5.8	-1.0	2.6	1.9	-5.1	-0.6	14.5	1.9
2006r.....	3.1	1.3	-2.3	-0.9	2.6	1.0	3.9	0.6
2007r.....	2.1	3.2	10.0	1.9	2.7	3.1	1.4	0.0
2008p.....	20.8	11.2	-13.5	-4.7	17.7	9.2	8.4	1.1

Source: Statistics Canada Annual Survey of Manufactures (1991-2002); Annual Survey of Manufactures and Logging (2003 to 2007); and Monthly Survey of Manufacturing (2008)

Fig. 12 2008 Distribution of Alberta Food and Beverage Manufacturing Sales



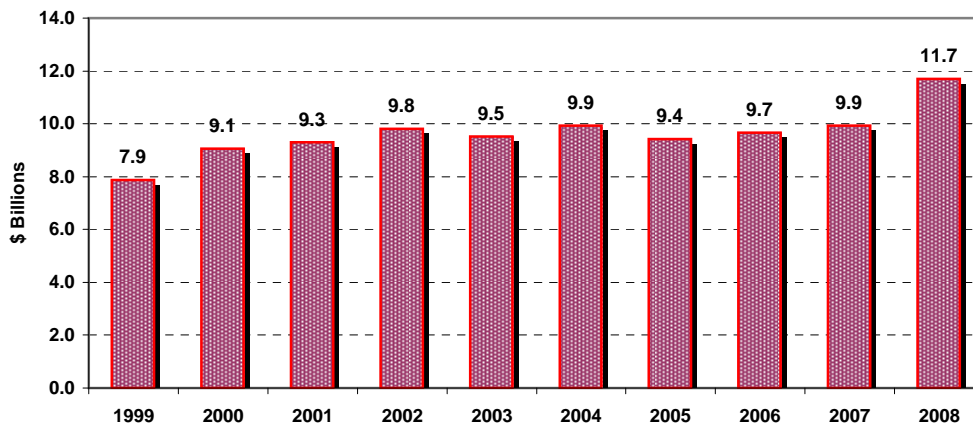
2008 Food and Beverage Manufacturing Sales = \$11.7 Billion

(1) "Other Foods" includes manufacturing of snack foods; tea and coffee; flavouring syrup and concentrates; and seasonings and dressings.

(2) "Miscellaneous Foods" includes manufacturing of sugar and confectionery products; fruit and vegetable preserving; specialty foods; seafood products; dairy products; tortillas and bakery products.

Source: Statistics Canada Monthly Survey of Manufacturing

Fig. 13 Alberta Food and Beverage Manufacturing Sales, 1999-2008



Source: Statistics Canada Annual Survey of Manufactures (1999-2002); Annual Survey of Manufactures and Logging (2003 to 2007); and Monthly Survey of Manufacturing (2008)

Table 24: Alberta Value of Manufacturing Sales for Food and Beverage Industries by Type, 2004-2008

	Number of Establishments in 2007 (1)	Manufacturing Sales					% Share of Food and Beverage Sales, 2008
		2004	2005	2006r	2007r	2008p	
		\$'000					
<b>All Manufacturing Industries.....</b>	<b>8,091</b>	<b>53,630,439</b>	<b>61,386,080</b>	<b>63,803,302</b>	<b>64,711,518</b>	<b>70,134,120</b>	
<b>Food and Beverage Manufacturing Industries.....</b>	<b>805</b>	<b>9,927,578</b>	<b>9,423,970</b>	<b>9,667,421</b>	<b>9,930,822</b>	<b>11,690,345</b>	<b>100.0</b>
% Share of All Manufacturing Industries.....	9.9	18.5	15.4	15.2	15.3	16.7	
<b>Food Manufacturing.....</b>	<b>771</b>	<b>9,113,446</b>	<b>8,588,702</b>	<b>8,851,625</b>	<b>9,033,259</b>	<b>10,913,545</b>	<b>93.4</b>
Meat Product Manufacturing.....	164	5,122,805	5,148,819	5,210,944	4,962,765	5,623,633	48.1
All Other Food Manufacturing.....	607	3,990,641	3,439,883	3,640,681	4,070,494	5,289,912	45.3
<b>Animal Food Manufacturing.....</b>	<b>82</b>	<b>616,130</b>	<b>500,956</b>	<b>502,075</b>	<b>581,227</b>	<b>599,680</b>	<b>5.1</b>
Dog and Cat Food Manufacturing.....	9	x	x	x	49,832	x	-
Other Animal Food Manufacturing.....	73	x	x	x	531,395	x	-
<b>Grain and Oilseed Milling.....</b>	<b>23</b>	<b>1,051,570</b>	<b>931,764</b>	<b>894,671</b>	<b>1,118,678</b>	<b>1,730,127</b>	<b>14.8</b>
Flour Milling and Malt Manufacturing.....	10	x	249,776	x	319,471	x	-
Starch and Vegetable Fat and Oil Manufacturing.....	8	760,824	664,461	x	779,237	x	-
Breakfast Cereal Manufacturing.....	5	x	17,527	15,913	19,970	19,482	0.2
<b>Sugar and Confectionery Product Manufacturing.....</b>	<b>12</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>-</b>
<b>Fruit and Vegetable Preserving and Specialty Food Mfg. ....</b>	<b>38</b>	<b>x</b>	<b>267,476</b>	<b>x</b>	<b>x</b>	<b>361,310</b>	<b>3.1</b>
Frozen Food Manufacturing (Incl. Frozen French Fries).....	20	x	x	x	x	x	-
Fruit and Vegetable Canning, Pickling and Drying.....	18	x	x	71,747	60,457	x	-
<b>Dairy Product Manufacturing.....</b>	<b>206</b>	<b>1,067,564</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>-</b>
Dairy Product (Except Frozen) Manufacturing.....	197	x	769,351	973,367	997,357	x	-
Fluid Milk Manufacturing.....	173	x	454,237	651,136	676,967	x	-
Butter, Cheese, Dry and Condensed Dairy Products Mfg. ....	24	x	315,114	322,231	320,390	x	-
Ice Cream and Frozen Dessert Manufacturing.....	9	x	x	x	x	x	-
<b>Meat Product Manufacturing.....</b>	<b>164</b>	<b>5,122,805</b>	<b>5,148,819</b>	<b>5,210,944</b>	<b>4,962,765</b>	<b>5,623,633</b>	<b>48.1</b>
Animal (Except Poultry) Slaughtering.....	59	4,010,706	4,093,618	4,016,217	3,775,791	4,373,363	37.4
Rendering and Poultry Processing.....	105	1,112,099	1,055,201	1,194,727	1,186,974	1,250,270	10.7
Rendering and Meat Processing from Carcasses.....	94	708,133	x	x	x	x	-
Poultry Processing.....	11	403,966	x	x	x	x	-
<b>Seafood Product Preparation and Packaging.....</b>	<b>5</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>1,121</b>	<b>0.0</b>
<b>Bakeries and Tortilla Manufacturing.....</b>	<b>158</b>	<b>312,117</b>	<b>291,409</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>-</b>
Bread and Bakery Product Manufacturing.....	140	249,561	231,521	261,228	284,439	x	-
Retail Bakeries.....	85	22,072	x	x	36,598	x	-
Commercial Bakeries and Frozen Bakery Product Mfg. ....	55	227,489	209,713	237,804	247,841	x	-
Cookie, Cracker and Pasta Manufacturing.....	18	62,556	59,888	x	x	x	-
Cookie and Cracker Manufacturing.....	11	x	x	x	x	x	-
Dry Pasta Manufacturing.....	7	x	x	x	x	x	-
<b>Other Food Manufacturing.....</b>	<b>83</b>	<b>548,854</b>	<b>556,007</b>	<b>546,474</b>	<b>571,147</b>	<b>619,033</b>	<b>5.3</b>
Snack Food Manufacturing.....	13	x	x	432,642	455,818	459,215	3.9
Coffee and Tea Manufacturing.....	9	x	6,506	x	8,677	5,949	0.1
Seasoning and Dressing Manufacturing.....	12	x	x	39,001	41,749	63,508	0.5
All Other Food Manufacturing.....	49	56,121	x	65,883	64,903	90,294	0.8
<b>Beverage Manufacturing.....</b>	<b>34</b>	<b>814,132</b>	<b>835,268</b>	<b>815,796</b>	<b>897,563</b>	<b>776,800</b>	<b>6.6</b>
Soft Drink and Ice Manufacturing.....	25	435,002	381,109	410,336	420,641	351,883	3.0
Breweries, Wineries and Distilleries.....	9	379,130	454,159	405,460	476,922	424,917	3.6

(1) Data for the 2008 reference year were not available at time of printing of this publication.

Source: Annual Survey of Manufactures and Logging (2004 to 2007); and Monthly Survey of Manufacturing (2008)

Table 25: Value of Manufacturing Sales for Meat Product Industries, Canada and Provinces, 1999-2008

	Canada	Alberta	Ontario	Quebec	Other Provinces
<b>(A. + B.) Total Meat Product Manufacturing Industries (\$'000)</b>					
1999.....	14,760,715	4,240,465	4,549,876	3,332,974	2,637,400
2000.....	17,249,533	4,954,288	5,153,427	3,927,784	3,214,034
2001.....	18,971,895	5,141,174	5,775,263	4,548,702	3,506,756
2002.....	18,880,334	5,274,410	5,887,700	4,265,767	3,452,457
2003.....	18,620,551	4,930,909	5,949,958	4,321,241	3,418,443
2004.....	20,140,774	5,122,805	6,668,042	4,463,264	3,886,663
2005.....	20,576,302	5,148,819	7,201,841	4,404,962	3,820,680
2006r.....	20,920,307	5,210,944	7,261,926	4,536,776	3,910,661
2007r.....	21,425,147	4,962,765	7,600,007	4,621,743	4,240,632
2008p.....	21,484,244	5,623,633	7,310,362	4,111,419	4,438,830
<u>% Share of Canada in 2008</u>	<b>100.0</b>	<b>26.2</b>	<b>34.0</b>	<b>19.1</b>	<b>20.7</b>
<b>A. Animal (Except Poultry) Slaughtering Industries (\$'000)</b>					
1999.....	8,029,559	3,234,801	1,743,418	1,811,571	1,239,769
2000.....	9,607,587	3,780,444	1,928,298	2,190,031	1,708,814
2001.....	10,270,706	3,690,678	2,338,588	2,449,847	1,791,593
2002.....	9,736,471	4,068,158	1,655,166	2,304,621	1,708,526
2003.....	9,587,264	3,904,644	1,680,610	2,192,160	1,809,850
2004.....	10,483,600	4,010,706	2,173,183	2,349,839	1,949,872
2005.....	10,087,226	4,093,618	1,944,764	2,199,308	1,849,536
2006r.....	10,280,637	4,016,217	2,034,265	2,350,262	1,879,893
2007r.....	10,076,934	3,775,791	1,944,293	2,441,648	1,915,202
2008p.....	10,127,110	4,373,363	1,844,475	2,052,978	1,856,294
<u>% Share of Canada in 2008</u>	<b>100.0</b>	<b>43.2</b>	<b>18.2</b>	<b>20.3</b>	<b>18.3</b>
<b>B. Rendering, Meat Processing From Carcasses and Poultry Processing Industries (\$'000)</b>					
1999.....	6,731,156	1,005,664	2,806,458	1,521,403	1,397,631
2000.....	7,641,946	1,173,844	3,225,129	1,737,753	1,505,220
2001.....	8,701,189	1,450,496	3,436,675	2,098,855	1,715,163
2002.....	9,143,863	1,206,252	4,232,534	1,961,146	1,743,931
2003.....	9,033,287	1,026,265	4,269,348	2,129,081	1,608,593
2004.....	9,657,174	1,112,099	4,494,859	2,113,425	1,936,791
2005.....	10,489,076	1,055,201	5,257,077	2,205,654	1,971,144
2006r.....	10,639,670	1,194,727	5,227,661	2,186,514	2,030,768
2007r.....	11,348,213	1,186,974	5,655,714	2,180,095	2,325,430
2008p.....	11,357,134	1,250,270	5,465,887	2,058,441	2,582,536
<u>% Share of Canada in 2008</u>	<b>100.0</b>	<b>11.0</b>	<b>48.1</b>	<b>18.1</b>	<b>22.7</b>

Source: Statistics Canada Annual Survey of Manufactures (1999-2002); Annual Survey of Manufactures and Logging (2003 to 2007); and Monthly Survey of Manufacturing (2008)

Table 26: Alberta Food and Beverage Exports to Other Countries, 1999-2008

	1999	2000	2001	2002	2003	2004	2005r	2006r	2007r	2008p
<b>Agri-Food Exports (\$'000)</b>										
<b>Total Agri-Food Exports.....</b>	<b>4,545,235</b>	<b>5,299,579</b>	<b>5,986,981</b>	<b>5,201,774</b>	<b>4,087,357</b>	<b>5,251,513</b>	<b>5,336,306</b>	<b>5,813,647</b>	<b>6,484,775</b>	<b>8,146,715</b>
<b>Animals and Crops.....</b>	<b>2,313,902</b>	<b>2,644,253</b>	<b>2,852,223</b>	<b>2,220,033</b>	<b>1,587,847</b>	<b>1,958,886</b>	<b>2,072,385</b>	<b>3,039,603</b>	<b>3,616,063</b>	<b>4,831,254</b>
% Share of Total Exports.....	50.9	49.9	47.6	42.7	38.8	37.3	38.8	52.3	55.8	59.3
<b>Value Added Products .....</b>	<b>2,231,333</b>	<b>2,655,326</b>	<b>3,134,758</b>	<b>2,981,742</b>	<b>2,499,511</b>	<b>3,292,628</b>	<b>3,263,921</b>	<b>2,774,044</b>	<b>2,868,713</b>	<b>3,315,461</b>
% Share of Total Exports.....	49.1	50.1	52.4	57.3	61.2	62.7	61.2	47.7	44.2	40.7
Animal and Plant Products (1).....	257,341	251,020	258,649	272,871	291,786	458,774	528,487	471,887	686,089	613,791
Food, Beverage and Animal Feeds.....	1,973,991	2,404,307	2,876,109	2,708,871	2,207,725	2,833,854	2,735,434	2,302,158	2,182,624	2,701,670
Food and Beverage Products.....	1,830,269	2,243,620	2,693,394	2,571,637	2,034,086	2,627,866	2,574,546	2,160,973	2,036,108	2,504,361
Animal Feeds.....	143,722	160,686	182,715	137,234	173,639	205,988	160,887	141,185	146,517	197,309
<b>Food and Beverage Products (\$'000)</b>										
Food and Beverage Products.....	1,830,269	2,243,620	2,693,394	2,571,637	2,034,086	2,627,866	2,574,546	2,160,973	2,036,108	2,504,361
% Share of Total Exports.....	40.3	42.3	45.0	49.4	49.8	50.0	48.2	37.2	31.4	30.7
Food Products.....	1,774,699	2,179,186	2,619,100	2,505,974	1,967,634	2,565,402	2,517,660	2,106,273	1,983,440	2,442,870
Beef and Veal.....	1,225,634	1,425,513	1,715,399	1,642,559	1,088,445	1,525,043	1,416,014	914,233	887,059	1,068,081
% Share of Food Products.....	69.1	65.4	65.5	65.5	55.3	59.4	56.2	43.4	44.7	43.7
Other Food Products.....	549,065	753,673	903,701	863,415	879,188	1,040,359	1,101,646	1,192,040	1,096,381	1,374,789
Beverage Products.....	55,570	64,435	74,294	65,663	66,452	62,464	56,886	54,699	52,668	61,491
<b>Meats</b>										
Fresh/Chilled/Frozen Meats (2) and Processed Meats	1,397,899	1,670,533	2,023,615	1,918,608	1,408,664	1,958,495	1,956,991	1,400,430	1,298,253	1,481,699
% Share of Food Products.....	78.8	76.7	77.3	76.6	71.6	76.3	77.7	66.5	65.5	60.7
Fresh/Chilled/Frozen Meats (2).....	1,392,276	1,661,093	2,008,914	1,896,109	1,394,849	1,947,585	1,951,783	1,397,645	1,292,860	1,479,047
Beef and Veal.....	1,225,634	1,425,513	1,715,399	1,642,559	1,088,445	1,525,043	1,416,014	914,233	887,059	1,068,081
Pork.....	106,387	177,324	218,253	191,833	253,047	357,728	465,417	423,681	345,751	342,119
Horse.....	58,422	51,677	65,450	51,639	44,568	47,866	48,307	44,069	47,711	52,685
Other (Sheep, Poultry, Bison).....	1,833	6,579	9,813	10,078	8,789	16,948	19,153	15,661	12,335	16,163
Processed Meats.....	5,622	9,440	14,702	22,499	13,815	10,910	5,208	2,785	5,393	2,652
<b>Other Food Products</b>										
Dairy Products.....	10,277	7,005	11,593	10,867	10,200	5,312	3,113	2,844	8,370	4,031
Eggs.....	8	189	42	44	391	283	900	1,711	4,566	130
Honey.....	8,772	6,030	5,186	16,567	17,851	12,802	8,336	4,919	6,994	18,523
Wheat or Meslin Flour.....	6,011	8,154	7,945	13,537	9,888	12,198	9,830	8,449	10,901	18,985
Malt Roasted or Not Roasted.....	70,852	95,394	129,548	118,116	107,741	106,238	94,476	96,460	136,709	244,021
Other Cereals Milled.....	15,635	18,020	19,373	23,355	22,239	19,389	21,824	41,641	25,944	32,675
Cereal Preparations (3).....	24,903	37,077	62,895	64,223	54,560	35,292	37,972	39,779	37,842	40,179
Fruit and Vegetable Preparations.....	1,180	1,870	3,084	3,982	3,138	2,233	2,626	3,474	7,929	9,680
Fruit and Vegetable Juices.....	92	1,121	1,366	1,481	4,871	9,404	10,136	8,059	8,777	9,498
Processed Potatoes.....	72,546	157,789	163,530	173,554	147,640	231,159	204,074	234,277	239,069	235,223
Sugar and Sugar Preparations.....	6,279	7,742	4,598	10,296	7,572	16,145	25,724	38,732	14,459	31,882
Foods and Food Materials (4).....	35,956	39,021	37,684	46,869	47,302	38,785	39,769	35,774	35,871	37,593
Canola/Mustard Oil, Refined.....	84,645	98,127	113,852	66,740	91,064	77,294	76,453	157,117	122,741	231,957
Other Oils and Fats.....	39,406	30,691	34,302	37,299	34,512	40,229	28,328	32,608	24,992	46,794
Other Products.....	237	423	485	436	0	144	-	-	26	-
<b>Beverage Products</b>										
Beverage Products.....	55,570	64,435	74,294	65,663	66,452	62,464	56,886	54,699	52,668	61,491
Whisky.....	38,116	38,195	39,969	37,571	41,349	39,023	36,881	36,178	34,528	39,194
Beer.....	471	353	275	6,020	4,707	2,179	2,052	1,238	1,050	1,536
Other Beverages (5).....	16,984	25,887	34,050	22,073	20,396	21,263	17,954	17,283	17,089	20,761

0 - (zero) refers to value less than \$500.

(1) Refers to inedible crude animal and plant products such as raw hides/skins, fur skins, seeds for sowing, nursery stock, bovine semen and peat moss. Also includes tallow, crude canola oil and tobacco.

(2) Includes edible offal.

(3) Cereal preparations include bakery products and pasta products.

(4) Foods and food materials includes such items as spices, condiments, ice cream, soups, sauces, etc.

(5) Other beverages include alcoholic and non-alcoholic beverages, wines, cider, soft drinks and bottled water.

Source: Statistics Canada; Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 27: Food Available Per Person for Selected Commodities (1), Canada, 1999-2008

		1999r	2000r	2001r	2002r	2003r	2004r	2005r	2006r	2007r	2008p
<b>Total Fruit (2)</b> .....	<b>kg</b>	<b>82.64</b>	<b>85.48</b>	<b>83.65</b>	<b>87.35</b>	<b>88.07</b>	<b>89.35</b>	<b>89.56</b>	<b>91.45</b>	<b>92.13</b>	<b>90.12</b>
Fresh Fruit.....	kg	32.93	33.70	33.60	34.42	35.40	35.94	37.49	38.54	38.63	38.75
Canned Fruit.....	kg	4.33	4.21	4.25	4.34	4.34	4.49	4.33	4.43	4.51	5.02
Frozen Fruit.....	kg	1.67	1.58	1.64	1.67	1.87	1.86	2.06	2.26	2.40	2.42
Dried Fruit.....	kg	1.19	1.28	1.25	1.26	1.34	1.39	1.25	1.35	1.32	1.33
Fruit Juice.....	litres	21.64	22.55	21.50	23.21	22.62	22.63	22.27	22.34	22.69	21.30
<b>Total Vegetables (2)</b> .....	<b>kg</b>	<b>105.71</b>	<b>106.26</b>	<b>108.99</b>	<b>105.19</b>	<b>102.23</b>	<b>100.82</b>	<b>101.23</b>	<b>101.35</b>	<b>100.58</b>	<b>97.92</b>
Fresh Vegetables.....	kg	72.52	72.54	74.08	71.05	69.07	68.17	69.13	67.94	66.82	64.47
Canned Vegetables.....	kg	10.99	10.68	11.24	11.10	10.43	10.19	9.93	10.56	10.77	10.62
Frozen Vegetables.....	kg	4.20	4.41	4.61	4.53	4.51	4.57	4.47	4.40	4.50	4.40
Vegetable Juice.....	litres	1.28	1.25	1.25	1.22	1.24	1.14	1.16	1.13	1.13	1.06
<b>Beverages</b>											
Alcoholic, Total Pop. ....	litres	77.19	76.55	78.27	78.23	79.08	78.86	80.63	81.70	82.05	82.60
Alcoholic, Pop. 15 Yrs.+ ..	litres	95.85	94.71	96.48	96.10	96.81	96.19	97.94	98.84	98.92	99.29
Soft Drinks.....	litres	98.98	95.72	96.08	95.12	93.48	90.18	87.20	84.89	76.37	73.15
Coffee.....	litres	83.97	85.71	86.02	88.00	89.76	89.50	86.42	85.57	88.03	86.88
Tea.....	litres	57.79	59.12	61.75	60.38	62.17	63.20	56.81	52.49	72.58	79.37
Total Juices.....	litres	22.92	23.80	22.75	24.43	23.85	23.78	23.43	23.46	23.81	22.36
<b>Total Dairy Products (3)</b> .....	<b>kg</b>	<b>16.94</b>	<b>17.18</b>	<b>17.31</b>	<b>17.05</b>	<b>16.84</b>	<b>17.05</b>	<b>16.91</b>	<b>16.87</b>	<b>16.97</b>	<b>16.72</b>
Fluid Milk.....	litres	61.76	62.10	61.27	60.25	60.04	60.26	59.11	58.81	58.47	57.70
Total Cheeses.....	kg	9.72	9.88	9.71	9.65	9.61	9.94	9.89	10.03	10.13	10.08
Total Creams.....	litres	4.48	4.81	5.02	5.12	5.60	5.81	5.89	6.05	6.20	6.01
Other Dairy Products.....	kg	16.60	17.07	17.75	18.06	18.01	18.59	19.12	19.12	19.27	19.03
<b>Eggs</b> .....	<b>dozens</b>	<b>12.10</b>	<b>12.44</b>	<b>12.58</b>	<b>12.25</b>	<b>12.29</b>	<b>11.82</b>	<b>12.10</b>	<b>12.16</b>	<b>11.57</b>	<b>11.54</b>
<b>Red Meat (4)</b> .....	<b>kg</b>	<b>28.07</b>	<b>26.92</b>	<b>26.38</b>	<b>25.96</b>	<b>25.81</b>	<b>25.82</b>	<b>23.81</b>	<b>23.90</b>	<b>24.56</b>	<b>23.30</b>
Pork.....	kg	12.44	11.86	11.97	11.49	10.37	11.02	9.52	9.69	10.27	9.72
Beef.....	kg	13.79	13.54	13.01	12.89	13.69	13.04	12.82	12.64	12.95	12.41
Beef and Veal.....	kg	14.33	14.09	13.53	13.41	14.20	13.52	13.25	13.07	13.40	12.82
Mutton and Lamb.....	kg	0.34	0.37	0.41	0.40	0.42	0.43	0.44	0.46	0.48	0.45
Offal (5).....	kg	0.96	0.59	0.48	0.59	0.79	0.85	0.60	0.68	0.41	0.30
<b>Poultry (4) (6)</b> .....	<b>kg</b>	<b>12.03</b>	<b>12.55</b>	<b>12.94</b>	<b>13.04</b>	<b>12.71</b>	<b>13.08</b>	<b>13.28</b>	<b>13.39</b>	<b>13.41</b>	<b>13.56</b>
<b>Fish (7)</b> .....	<b>kg</b>	<b>6.81</b>	<b>6.42</b>	<b>6.60</b>	<b>6.62</b>	<b>6.74</b>	<b>6.42</b>	<b>6.46</b>	<b>6.43</b>	<b>6.27</b>	<b>6.56</b>
<b>Oils and Fats</b> .....	<b>kg</b>	<b>21.19</b>	<b>21.01</b>	<b>21.16</b>	<b>20.58</b>	<b>20.19</b>	<b>19.60</b>	<b>19.32</b>	<b>18.61</b>	<b>18.27</b>	<b>18.09</b>
Butter.....	kg	2.23	2.17	2.22	2.28	2.28	2.40	2.21	2.14	2.05	2.02
Margarine.....	kg	4.11	3.97	3.87	3.73	3.56	3.40	3.26	3.13	3.08	3.05
<b>Cereal Products</b> .....	<b>kg</b>	<b>58.26</b>	<b>58.48</b>	<b>58.82</b>	<b>58.34</b>	<b>57.33</b>	<b>58.56</b>	<b>58.55</b>	<b>57.91</b>	<b>57.52</b>	<b>57.12</b>
Rice.....	kg	4.30	4.25	4.30	4.04	4.19	5.06	4.97	5.19	5.21	7.04
Breakfast Food.....	kg	3.75	3.72	3.62	3.70	3.79	3.84	3.99	3.97	4.06	4.08
<b>Pulses and Nuts</b> .....	<b>kg</b>	<b>7.36</b>	<b>7.64</b>	<b>7.79</b>	<b>8.06</b>	<b>7.78</b>	<b>8.08</b>	<b>7.94</b>	<b>7.99</b>	<b>8.26</b>	<b>8.33</b>
<b>Sugars and Syrups</b> .....	<b>kg</b>	<b>24.79</b>	<b>25.58</b>	<b>25.19</b>	<b>25.11</b>	<b>25.07</b>	<b>25.01</b>	<b>23.98</b>	<b>23.11</b>	<b>22.85</b>	<b>23.83</b>
Honey.....	kg	0.59	0.45	0.64	0.53	0.64	0.65	0.70	0.66	0.68	0.64

(1) The data in this table have been adjusted for retail, household, cooking and plate loss.

(2) In fresh equivalent weight.

(3) In milk solid equivalent.

(4) In boneless weight.

(5) Offal includes variety meats such as liver, kidney, heart, tongue, sweetbreads, oxtail and edible tripe.

(6) Includes chickens, stewing hens and turkeys.

(7) In edible weight equivalent.

Source: Statistics Canada Cat. No. 21-020-X, "Food Statistics"

Table 28: Alberta Restaurant, Caterer and Tavern Receipts, 1999-2008

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008p
\$'000										
<b>Total Receipts.....</b>	<b>3,680,711</b>	<b>4,063,538</b>	<b>4,501,884</b>	<b>4,643,506</b>	<b>4,761,507</b>	<b>5,067,417</b>	<b>5,492,217</b>	<b>6,098,987</b>	<b>6,467,190</b>	<b>6,647,854</b>
Full Service Restaurants.....	1,784,129	1,984,303	2,164,400	2,251,441	2,290,490	2,437,390	2,647,427	2,747,569	2,926,483	2,968,038
Limited Service Restaurants.....	1,371,538	1,506,566	1,693,653	1,761,191	1,832,076	1,959,717	2,087,106	2,437,432	2,597,833	2,767,456
Special Food Services (1).....	226,476	249,845	276,890	271,276	287,676	306,531	380,728	474,466	542,864	564,639
Drinking Places.....	298,568	322,824	366,941	359,598	351,265	363,779	376,956	439,520	400,010	347,721

(1) Special food services include contractors, social caterers and mobile food services.

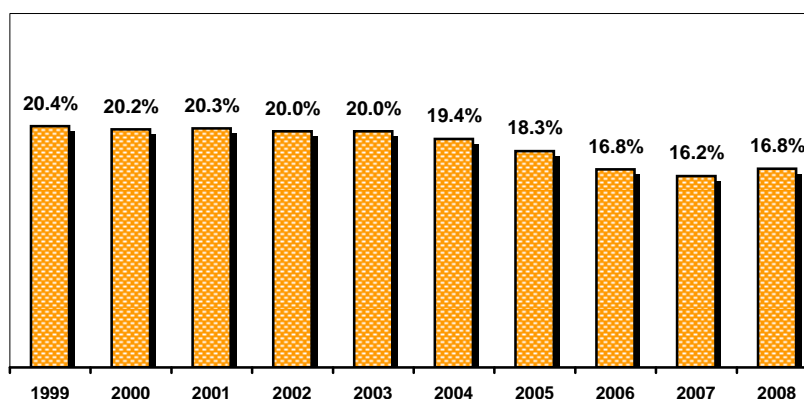
Source: Statistics Canada Monthly Survey of Food Services and Drinking Places

Table 29: Alberta Retail Sales For Food and Beverage Stores, 1999-2008

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008p
\$'000										
<b>Total Retail Sales.....</b>	<b>29,453,955</b>	<b>31,738,138</b>	<b>34,559,603</b>	<b>37,662,652</b>	<b>39,317,750</b>	<b>43,371,625</b>	<b>48,493,041</b>	<b>55,941,810</b>	<b>61,159,773</b>	<b>61,069,197</b>
<b>Food and Beverage Stores.....</b>	<b>6,924,533</b>	<b>7,375,518</b>	<b>8,064,810</b>	<b>8,720,944</b>	<b>9,139,019</b>	<b>9,725,654</b>	<b>10,233,055</b>	<b>10,912,370</b>	<b>11,548,066</b>	<b>11,991,770</b>
Supermarkets.....	5,566,701	5,919,442	6,489,580	6,957,245	7,251,103	7,637,406	8,041,012	8,494,708	8,891,142	9,206,659
Convenience and Specialty										
Food Stores.....	454,275	488,775	512,363	586,746	617,018	761,529	847,328	903,770	1,024,114	1,082,883
Sub-Total.....	6,020,976	6,408,217	7,001,943	7,543,991	7,868,121	8,398,935	8,888,340	9,398,478	9,915,256	10,289,542
% Share of Total Sales.....	20.4	20.2	20.3	20.0	20.0	19.4	18.3	16.8	16.2	16.8
Beer/Wine/Liquor Stores.....	903,557	967,301	1,062,867	1,176,953	1,270,898	1,326,719	1,344,715	1,513,892	1,632,810	1,702,228

Source: Statistics Canada Monthly Retail Trade Survey

Fig. 14 Alberta Retail Sales for Supermarkets, Convenience and Specialty Food Stores - Per Cent Share of Total Retail Sales, 1999-2008



Source: Statistics Canada Monthly Retail Trade Survey

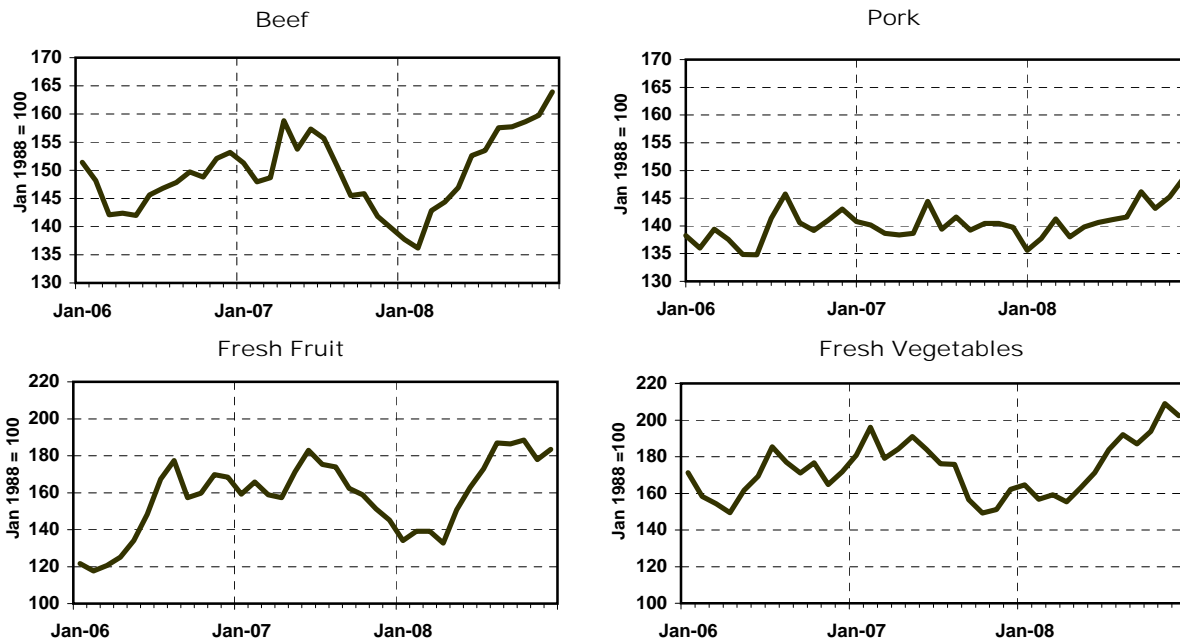
Table 30: Edmonton Monthly Retail Food Price Indices (1), 2007 and 2008

		Beef	Pork	Fresh Fruit	Vegetables
		Jan 1988=100			
2007	Jan.....	151.29	140.79	159.30	180.96
	Feb.....	147.98	140.15	165.83	196.00
	Mar.....	148.71	138.69	158.79	179.04
	Apr.....	158.79	138.36	157.29	184.16
	May.....	153.75	138.69	171.36	191.04
	Jun.....	157.32	144.44	182.91	184.00
	Jul.....	155.70	139.42	175.38	176.16
	Aug.....	150.71	141.61	173.87	175.84
	Sep.....	145.51	139.25	162.31	156.64
	Oct.....	145.83	140.47	158.79	149.28
	Nov.....	141.84	140.47	151.26	151.20
	Dec.....	139.79	139.74	145.23	162.24
	<b>Average</b>	<b>149.77</b>	<b>140.17</b>	<b>163.53</b>	<b>173.88</b>
2008	Jan.....	137.74	135.60	134.17	164.63
	Feb.....	136.22	137.71	139.20	156.84
	Mar.....	142.83	141.28	139.20	159.16
	Apr.....	144.36	138.04	132.66	155.43
	May.....	146.93	139.82	150.75	163.02
	Jun.....	152.60	140.63	162.81	171.31
	Jul.....	153.54	141.12	172.86	183.86
	Aug.....	157.53	141.61	186.93	192.00
	Sep.....	157.74	146.15	186.43	186.93
	Oct.....	158.64	143.15	188.44	193.81
	Nov.....	159.79	145.26	177.89	208.98
	Dec.....	163.94	148.66	183.42	202.41
	<b>Average</b>	<b>150.99</b>	<b>141.59</b>	<b>162.90</b>	<b>178.20</b>

(1) Retail prices of over 70 food items are collected each week at representative stores of the major food chains in Edmonton. The prices are weighted to account for estimated market share held by each chain.

Source: Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 15 Edmonton Monthly Retail Food Price Indices (Jan 1988 = 100), 2006-2008



Source: Alberta Agriculture and Rural Development, Statistics and Data Development Branch



Table 31: Edmonton Nutritious Food Basket - Weekly Average Cost for a Family of Four (1), 2008

	Dairy Products	Eggs	Meat, Poultry & Fish	Meat Alternatives	Cereal & Bakery Products	Citrus Fruit & Tomatoes
Dollars						
Jan.....	27.01	2.09	35.11	3.02	29.48	6.92
Feb.....	26.92	2.13	35.06	2.97	28.53	7.30
Mar.....	26.98	2.12	35.87	3.03	29.19	6.97
Apr.....	27.53	2.12	35.77	2.96	30.90	7.56
May.....	27.84	2.14	36.85	3.10	32.19	7.74
Jun.....	27.61	2.18	37.17	3.30	32.07	8.20
Jul.....	28.52	2.17	37.73	3.15	33.46	8.18
Aug.....	29.27	2.23	38.67	3.35	33.66	8.49
Sep.....	29.25	2.24	38.72	3.26	33.28	7.90
Oct.....	28.58	2.25	39.01	3.31	33.14	8.70
Nov.....	28.24	2.27	38.33	3.20	34.26	9.40
Dec.....	28.36	2.28	39.94	3.43	34.15	9.51
<b>Average</b>	<b>28.01</b>	<b>2.18</b>	<b>37.35</b>	<b>3.17</b>	<b>32.03</b>	<b>8.07</b>

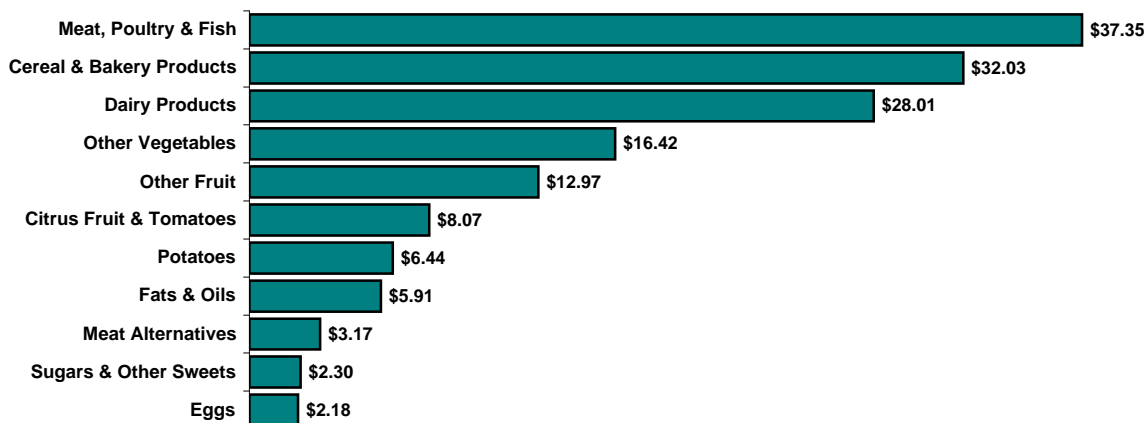
	Other Fruit	Potatoes	Other Vegetables	Fats & Oils	Sugars & Other Sweets	Total Weekly Cost (2)
Dollars						
Jan.....	11.41	5.36	15.15	5.59	2.23	143.37
Feb.....	10.88	5.24	14.09	5.59	2.26	140.98
Mar.....	12.18	5.24	14.66	5.80	2.23	144.26
Apr.....	11.67	5.19	15.36	5.84	2.26	147.16
May.....	12.85	5.43	16.51	5.95	2.35	152.96
Jun.....	12.86	5.74	16.90	5.62	2.27	153.92
Jul.....	13.62	7.20	16.68	5.90	2.31	158.92
Aug.....	14.55	8.28	16.26	5.88	2.30	162.94
Sep.....	15.17	7.81	16.81	6.01	2.30	162.76
Oct.....	13.71	7.43	17.77	6.28	2.31	162.50
Nov.....	12.95	7.24	18.90	6.18	2.39	163.37
Dec.....	13.74	7.09	17.92	6.22	2.40	165.05
<b>Average</b>	<b>12.97</b>	<b>6.44</b>	<b>16.42</b>	<b>5.91</b>	<b>2.30</b>	<b>154.85</b>

(1) The family of four is composed of a man and a woman (ages 25 to 49 years), a boy (age 13 to 15 years) and a girl (age 7 to 9 years).

(2) Add 10 per cent to the total cost of the basket to cover condiments, baking supplies, tea, coffee, soft drinks, etc., and iron supplement for pregnant women.

Source: Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 16 Edmonton Nutritious Food Basket - Weekly Average Cost for a Family of Four in 2008



Source: Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 32: Per Capita Consumption of Meats in Canada and United States, 1979-2008

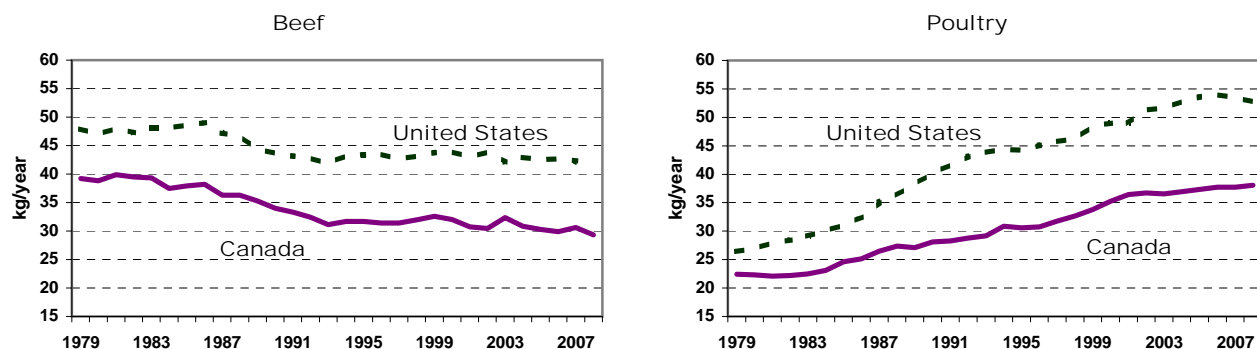
	Beef		Veal		Mutton/Lamb		Pork		Poultry (1)	
	Canada	U.S.	Canada	U.S.	Canada	U.S.	Canada	U.S.	Canada	U.S.
	kg/year									
1979.....	39.2	47.9	1.4	0.9	1.0	0.7	30.2	31.5	22.4	26.4
1980.....	38.8	47.0	1.4	0.8	0.8	0.7	32.2	33.6	22.3	26.9
1981.....	39.9	48.0	1.5	0.9	0.7	0.7	31.2	32.0	22.1	27.9
1982.....	39.5	47.2	1.6	0.9	0.7	0.8	28.5	28.7	22.2	28.4
1983.....	39.3	48.2	1.6	0.9	0.8	0.7	29.4	30.2	22.5	29.1
1984.....	37.5	48.1	1.7	0.9	0.8	0.8	28.5	30.0	23.1	30.0
1985.....	37.9	48.6	1.7	1.0	0.7	0.7	29.2	30.2	24.6	31.1
1986.....	38.2	49.0	1.6	1.0	0.9	0.7	27.9	28.5	25.1	32.5
1987.....	36.3	47.2	1.5	0.8	0.9	0.7	27.5	28.7	26.5	35.1
1988.....	36.3	46.8	1.3	0.7	0.8	0.7	28.0	30.6	27.4	36.3
1989.....	35.3	44.4	1.4	0.7	0.8	0.7	28.7	30.4	27.1	38.2
1990.....	34.0	43.6	1.5	0.6	0.8	0.7	26.1	29.1	28.1	40.1
1991.....	33.3	43.2	1.5	0.5	0.9	0.7	25.9	29.3	28.3	41.6
1992.....	32.4	42.9	1.5	0.6	0.8	0.7	28.4	30.8	28.8	43.1
1993.....	31.1	41.8	1.4	0.5	0.9	0.7	27.6	30.3	29.2	43.7
1994.....	31.7	43.3	1.3	0.5	0.8	0.6	28.4	30.7	30.9	44.4
1995.....	31.7	43.4	1.4	0.5	0.8	0.6	27.8	30.2	30.6	44.1
1996.....	31.4	43.5	1.3	0.6	0.8	0.5	25.9	28.3	30.8	45.0
1997.....	31.4	42.6	1.4	0.6	0.7	0.5	25.4	27.9	31.8	45.7
1998.....	31.9	43.2	1.3	0.4	0.8	0.6	28.7	30.1	32.6	46.2
1999.....	32.6	43.7	1.3	0.4	0.9	0.6	30.1	30.8	33.8	48.5
2000.....	32.0	43.9	1.3	0.4	0.9	0.6	28.7	29.9	35.3	49.0
2001.....	30.8	43.0	1.3	0.3	1.0	0.6	28.9	29.4	36.5	49.0
2002.....	30.5	43.9	1.2	0.3	1.0	0.6	27.8	30.1	36.7	51.3
2003r.....	32.4	42.1	1.2	0.3	1.1	0.6	25.1	30.3	36.5	51.8
2004r.....	30.8	42.9	1.2	0.3	1.1	0.6	26.6	30.1	36.9	52.8
2005r.....	30.3	42.5	1.1	0.3	1.1	0.5	23.0	29.3	37.3	53.6
2006r.....	29.9	42.7	1.0	0.2	1.2	0.5	23.4	28.9	37.7	54.0
2007r.....	30.6	42.3	1.1	0.2	1.2	0.6	24.8	29.7	37.7	53.5
2008p.....	29.3	40.7	1.0	0.2	1.2	0.5	23.5	28.9	38.1	52.7

Note: Carcass weight figures for beef, veal, mutton/lamb and pork. Eviscerated (carcass) weight figures for total poultry.

(1) Total poultry includes stewing hens, chickens and turkeys.

Source: Statistics Canada Cat. No. 32-229, "Apparent Per Capita Food Consumption in Canada", Cat. No. 23-603-XPE, "Livestock Statistics" and Cat. No. 21-020-X, "Food Statistics"; and Livestock Market Information Center

Fig. 17 Beef and Poultry Consumption in Canada and United States, 1979-2008



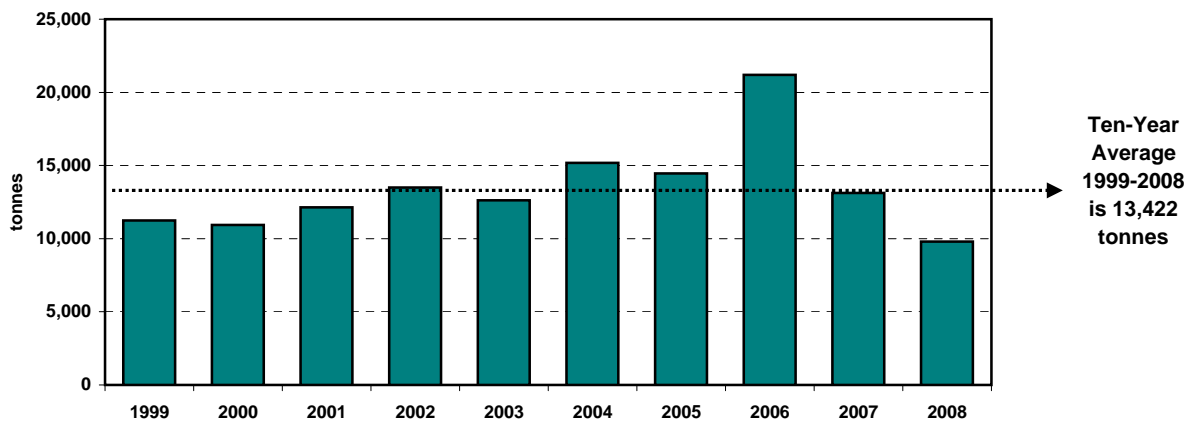
Source: Statistics Canada Cat. No. 32-229, "Apparent Per Capita Food Consumption in Canada", Cat. No. 23-603-XPE, "Livestock Statistics" and Cat. No. 21-020-X, "Food Statistics"; and Livestock Market Information Center

Table 33: Alberta Honey Statistics, 1990-2008

	Colonies			Honey			
	Beekeepers	Colonies	Per Beekeeper	Yield per Colony	Production	Price	Value
	Number			kg	tonnes	\$/kg	\$'000
1990.....	840	152,000	181	70	10,566	1.28	13,552.0
1991.....	830	147,000	177	65	9,540	1.27	12,150.0
1992.....	800	148,000	185	71	10,473	1.30	13,544.0
1993.....	761	148,000	194	73	10,771	1.51	16,275.0
1994.....	750	159,000	212	88	14,064	1.50	21,139.6
1995.....	750	175,000	233	55	9,664	1.84	17,747.0
1996.....	750	175,000	233	53	9,169	2.76	25,337.0
1997.....	725	175,000	241	61	10,716	2.43	26,039.0
1998.....	730	205,000	281	85	17,389	1.96	34,000.0
1999.....	725	205,000	283	55	11,251	1.79	20,157.5
2000.....	747	217,000	290	50	10,926	1.81	19,741.4
2001.....	739	227,000	307	54	12,150	2.26	27,488.0
2002.....	700	227,000	324	59	13,488	4.32	58,320.0
2003.....	755	221,000	293	57	12,630	4.50	56,845.0
2004.....	695	248,000	357	61	15,187	3.32	50,455.0
2005.....	728	251,000	345	58	14,463	2.17	31,428.0
2006r.....	733	254,000	347	83	21,205	2.19	46,375.0
2007r.....	726	237,000	326	55	13,119	2.26	29,627.0
2008p.....	700	240,000	343	41	9,800	-	-

Source: Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 18 Honey Production in Alberta, 1997-2008



Source: Alberta Agriculture and Rural Development, Statistics and Data Development Branch

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### Trade Statistics - Definitions

#### Export Statistics (1)

International trade statistics are compiled by Statistics Canada according to the "General" system of trade defined by the Statistical Office of the United Nations. Under this system, domestic exports include all goods grown, extracted or manufactured in Canada, including goods of foreign origin which have been materially transformed in Canada.

Export statistics are classified and published according to the Harmonized Commodity Description and Coding System (Harmonized System or HS). The HS is a product classification system used by almost all countries in reporting export statistics. It is consistent for all countries to the 6-digit level.

Exports are, in principle, valued or recorded at the values declared on export documents, which usually reflect the transaction value or the actual selling price. Canadian exports to overseas countries are valued at "Free on Board" (F.O.B.) port of exit basis, including freight charges to that point but net of discounts and allowances. As of January, 1990, Canadian exports to the U.S. are valued F.O.B. point of exit from Canada. Prior to 1990, they were valued F.O.B. place of lading net of freight charges, discounts and allowances.

#### Alberta's Agri-Food Exports (2)

Alberta's international agri-food exports include exports of primary agricultural commodities (live animals and crops) and processed agricultural and food products (value added exports). The latter includes food, beverages, animal feeds, and inedible crude animal and plant products.

Information on Alberta agri-food exports is compiled by the Statistics and Data Development Branch of Alberta Agriculture and Rural Development (ARD). Data are sourced from the International Trade Division of Statistics Canada.

Canadian international merchandise trade statistics are compiled from Canada Border Services Agency and U.S. Customs and Border Protection administrative files. Customs-based export statistics may understate and/or incorrectly portray the destination of exports or the province of origin. Inaccuracies of export data often result from the attribution of exports on a province of lading basis rather than by province of origin. Also, the country of final destination may be inaccurately reported when exports are routed through an intermediary country before continuing on to their final destination. For example, exports to the United States may be overestimated and exports to other countries such as Mexico or Russia underestimated. As well, caution should be used when reporting exports of some commodities/products, for example: hides and skins, tallow, peas, lentils, dehydrated alfalfa, peat moss, etc. Alberta exports of these products may be underestimated.

In previous years, ARD conducted revisions/adjustments to Statistics Canada data to overcome inaccuracies of provincial data at the commodity level. However, as of January, 2001, ARD discontinued this adjustment process.

Note: Statistics on Alberta agri-food exports presented in the Yearbook refer to non-adjusted export statistics and are subject to revision.

(1) Source: Statistics Canada Cat. No 65-001 "Canadian International Merchandise Trade"

(2) Source: Alberta Agriculture and Rural Development, Statistics and Data Development Branch

## Alberta Agri-Food Exports in 2008

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According to trade statistics released by Statistics Canada, Alberta exports of primary and processed agricultural and food products (agri-food) reached a record \$8.1 billion in 2008, and were 25.6 per cent higher than in 2007 (\$6.5 billion). Alberta accounted for 20.8 per cent of total Canadian agri-food exports, at \$39.2 billion, and was the third largest exporter after Saskatchewan and Ontario.

### Export Products

Exports of primary commodities (animals and crops), worth \$4.8 billion, played a significant role in Alberta's strong export performance in 2008. These exports were driven mainly by the high prices of grains and oilseeds, particularly for wheat and canola seed. As a result, growth in commodity exports (up 33.6 per cent) was much higher than growth in value added exports (up 15.6 per cent) at \$3.3 billion. Meat represents the majority of value added exports, followed by canola oil, processed grain products, french fries and oilseed cake and meal.

In the crop sector, global demand for oil and expanding biofuel production continued in 2008. This trend led to strong demand for grains and oilseeds and consequently to higher prices. Alberta's wheat exports were the highest ever in terms of value. As a result, for the third consecutive year, wheat ranked as the number one export product. Owing to record high prices, exports of wheat rose 48.0 per cent to \$2.1 billion in 2008, from \$1.4 billion in 2007. While the value of wheat increased, the quantity fell 9.2 per cent from a year earlier to 4.9 million tonnes. Major markets for wheat were the United States, Indonesia, Japan and Iran. Barley exports were up in both value and quantity. The value rose significantly by 51.0 per cent and quantity was up 16.8 per cent. The top buyers of Alberta barley in 2008, (ranked by value) were the United States, Saudi Arabia, Japan and China. As well, a record increase of 71.2 per cent in value was recorded for canola seed exports which reached a new high of \$1.6 billion in 2008. The quantity of canola seed rose by 24.3 per cent to 2.8 million tonnes. Japan remains Alberta's leading customer for canola seed, followed by Mexico, China and the United States.

In the livestock sector, exports of live cattle declined in 2008, after two years of annual increases (2006 and 2007). The value of exported cattle dropped 22.8 per cent to \$542 million, from \$702 million a year earlier, and the number of cattle was down 21.4 per cent to 463,272 head. Lower shipments to the United States contributed to the decline. Exports of live hogs increased slightly in quantity by 1.4 per cent, but value declined 7.0 per cent to \$50 million, due to lower prices. Meat exports, with the exception of pork, posted increases in 2008. Following two years of annual declines, beef exports rose 20.4 per cent to \$1.1 billion, from \$887 million in 2007, and quantity moved up 18.4 per cent to 316,408 tonnes. Higher exports of beef were reported for the United States, Japan and Mexico. Pork exports, at \$342 million, were down just over one per cent in value, while quantity declined 10.8 per cent to 116,623 tonnes. Horse meat, the third largest meat exports, rose in both value and quantity. Exports of processed meat declined 50.8 per cent to \$2.7 million in 2008.

### Trading Partners

The leading export markets for Alberta agri-food products in 2008 were the United States, Japan, China, Mexico and Indonesia. Combined exports to these five countries were worth \$5.8 billion, representing 71.0 per cent of Alberta's total agri-food exports.

**The United States** remains Alberta's largest trading partner, accounting for 39.1 per cent of total agri-food exports in 2008. Exports to this market, at \$3.2 billion, were 18.2 per cent higher than a year earlier. The United States continues to be Alberta's sole export market for live cattle and hogs (non-purebred), and accounts for almost 80.0 per cent of Alberta's beef exports. In 2008, as a result of high commodity prices, significant increases occurred in exports of grains and oilseeds. Wheat, barley and canola seed, each more than doubled in value compared to a year earlier. Also, strong increases were reported in exports of dried peas, mustard seed and other oilseeds. In contrast to grains, and as mentioned earlier, exports of live cattle declined in value as well as in quantity. The value of exported hogs fell 7.3 per cent, while quantity grew slightly. Pork exports declined almost one-half, in both value and quantity. Moderating these declines, were higher exports of beef which rose 22.4 per cent to \$821 million, with quantity up 20.8 per cent to 251,320 tonnes. Also, substantial growth in exports was noted for crude and refined canola oil, refined sugar, dairy products, malt and wheat flour.

**Exports to Japan**, Alberta's second largest export destination, rose 32.3 per cent to \$1.2 billion in 2008. Strong increases in exports were recorded for honey, refined canola oil, bovine semen, ethyl alcohol, sugar products, barley, wheat, canola seed and beef. Beef exports rose for the second consecutive year. The value grew 57.1 per cent to \$30.7 million, from \$19.5 million in 2007. The quantity of exported beef also increased, but at a faster rate of 70.9 per cent. In terms of value, canola seed (\$558 million) and pork (\$170 million) remained the largest exports, both accounting for 60.7 per cent of Alberta's total agri-food exports to Japan. In 2008, exports of canola seed rose 56.3 per cent in value, and quantity was up 12.1 per cent. On the other hand, the value of exported pork rose 8.3 per cent, while quantity declined 3.7 per cent from 2007.

**Exports to China**, Alberta's third largest export market in 2008, jumped 38.5 per cent to \$639 million, from \$461 million in 2007. This marked increase resulted mainly from significantly higher exports of canola seed, at \$323 million, and canola oil (crude and refined), at \$222 million. These products made up 85.4 per cent of total agri-food exports to China in 2008.

**Exports to Mexico**, Alberta's fourth largest market, totalled \$618 million, up 35.6 per cent, from \$456 million in 2007. Exports to this market were led by canola seed (\$339 million) and beef (\$144 million). Exports of canola seed rose 80.3 per cent and beef was up 2.9 per cent. A sharp increase in exports was also reported for barley.

**Exports to Indonesia**, Alberta's fifth largest export market rose 22.6 per cent to \$175 million, mainly due to increased exports of wheat, valued at \$165 million.

Table 34: Alberta International Agri-Food Exports - Value, 1989-2008

	Exports to All Countries		Exports to the United States		Exports to All Other Countries	
	\$'000	% Chg.	\$'000	% Chg.	\$'000	% Chg.
1989 (1).....	2,286,567		722,102		1,564,465	
1990.....	2,356,367	3.1	727,005	0.7	1,629,362	4.1
1991.....	2,200,140	-6.6	741,843	2.0	1,458,297	-10.5
1992.....	2,707,788	23.1	1,078,736	45.4	1,629,052	11.7
1993.....	2,632,560	-2.8	1,331,947	23.5	1,300,613	-20.2
1994 (2).....	3,640,691	38.3	1,816,245	36.4	1,824,446	40.3
1995.....	4,001,147	9.9	1,882,494	3.6	2,118,653	16.1
1996.....	4,696,898	17.4	2,186,297	16.1	2,510,601	18.5
1997.....	4,868,133	3.6	2,254,523	3.1	2,613,610	4.1
1998.....	4,737,587	-2.7	2,514,347	11.5	2,223,240	-14.9
1999.....	4,545,235	-4.1	2,566,363	2.1	1,978,872	-11.0
2000.....	5,299,579	16.6	2,779,392	8.3	2,520,187	27.4
2001.....	5,986,981	13.0	3,288,211	18.3	2,698,771	7.1
2002.....	5,201,774	-13.1	3,035,204	-7.7	2,166,571	-19.7
2003.....	4,087,357	-21.4	2,019,302	-33.5	2,068,056	-4.5
2004.....	5,251,513	28.5	2,301,903	14.0	2,949,610	42.6
2005r.....	5,336,306	1.6	2,495,672	8.4	2,840,634	-3.7
2006r.....	5,813,647	8.9	2,606,735	4.5	3,206,912	12.9
2007r.....	6,484,775	11.5	2,697,170	3.5	3,787,606	18.1
2008p.....	8,146,715	25.6	3,188,257	18.2	4,958,458	30.9

(1) Establishment of the 1989 Canada and United States Free Trade Agreement (FTA).

(2) Establishment of the 1994 Canada, United States and Mexico North American Free Trade Agreement (NAFTA).

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 19 Growth in Alberta Agri-Food Exports Since Establishment of Free Trade Agreements

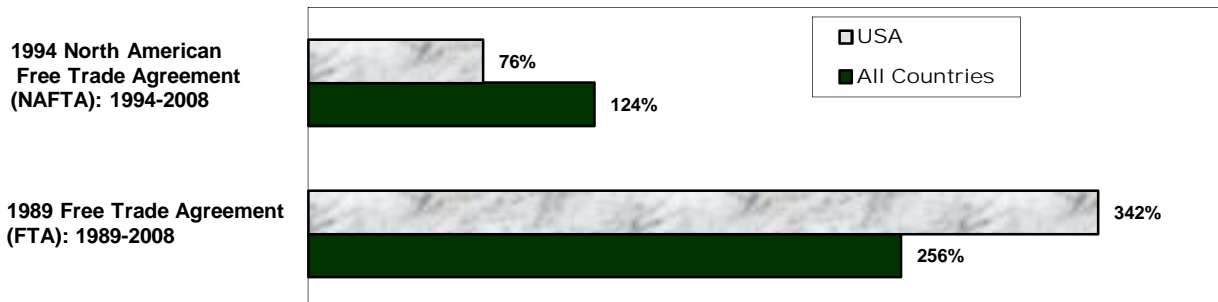
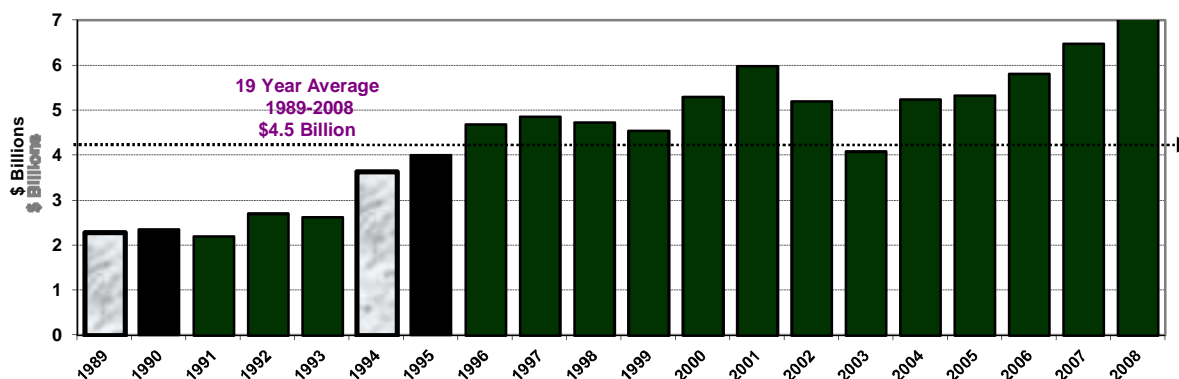


Fig. 20 Value of Alberta Agri-Food Exports to All Countries, 1989-2008



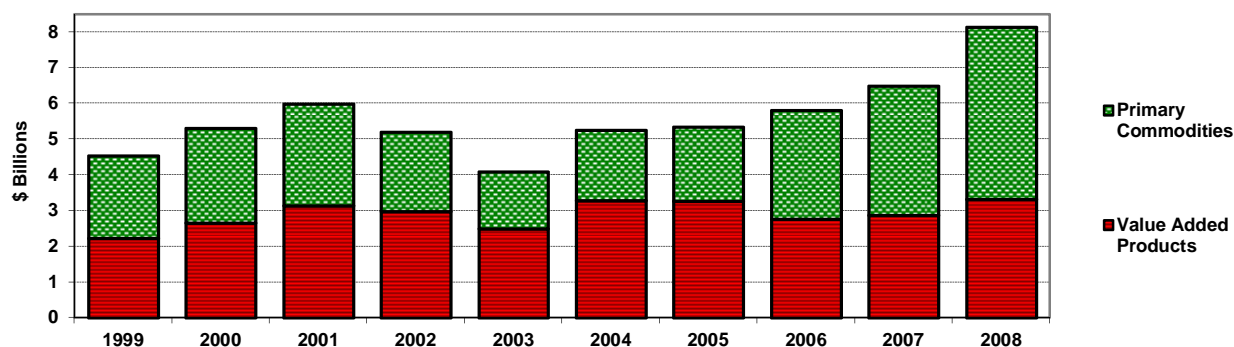
Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 35: Agri-Food Exports by Type of Product, Alberta and Canada - Value, 1999-2008

	Primary	Value Added	Total	Primary	Value Added	Total
	Commodities	Processed Products	Agri-Food Exports	Commodities	Processed Products	Agri-Food Exports
	\$'000			% Chg. From Previous Year		
<b>Alberta</b>						
1999.....	2,313,902	2,231,333	4,545,235	-11.5	12.6	-2.7
2000.....	2,644,253	2,655,326	5,299,579	14.3	19.0	16.6
2001.....	2,852,223	3,134,758	5,986,981	7.9	18.1	13.0
2002.....	2,220,033	2,981,742	5,201,774	-22.2	-4.9	-13.1
2003.....	1,587,847	2,499,511	4,087,357	-28.5	-16.2	-21.4
2004.....	1,958,886	3,292,628	5,251,513	23.4	31.7	28.5
2005r.....	2,072,385	3,263,921	5,336,306	5.8	-0.9	1.6
2006r.....	3,039,603	2,774,044	5,813,647	46.7	-15.0	8.9
2007r.....	3,616,063	2,868,713	6,484,775	19.0	3.4	11.5
2008p.....	4,831,254	3,315,461	8,146,715	33.6	15.6	25.6
<b>Ten-Year Average: 1999-2008</b>				<b>Ten-Year Per Cent Change: 2008/1999</b>		
	2,713,645	2,901,744	5,615,388	108.8	48.6	79.2
<b>Five-Year Average: 2004-2008</b>				<b>Five-Year Per Cent Change: 2008/2004</b>		
	3,103,638	3,102,953	6,206,591	146.6	0.7	55.1
<b>Canada</b>						
1999.....	9,346,480	12,750,947	22,097,428	-9.2	10.7	0.5
2000.....	9,886,076	13,782,885	23,668,962	5.8	8.1	7.1
2001.....	11,100,750	15,844,249	26,944,999	12.3	15.0	13.8
2002.....	9,898,076	16,305,340	26,203,416	-10.8	2.9	-2.8
2003.....	8,910,418	15,928,244	24,838,662	-10.0	-2.3	-5.2
2004.....	9,589,024	17,453,132	27,042,156	7.6	9.6	8.9
2005r.....	9,583,062	16,943,446	26,526,508	-0.1	-2.9	-1.9
2006r.....	11,702,490	16,452,710	28,155,200	22.1	-2.9	6.1
2007r.....	14,868,017	16,933,971	31,801,987	27.1	2.9	13.0
2008p.....	20,314,584	18,922,396	39,236,980	36.6	11.7	23.4
<b>Ten-Year Average: 1999-2008</b>				<b>Ten-Year Per Cent Change: 2008/1999</b>		
	11,519,898	16,131,732	27,651,630	117.4	48.4	77.6
<b>Five-Year Average: 2004-2008</b>				<b>Five-Year Per Cent Change: 2008/2004</b>		
	13,211,435	17,341,131	30,552,566	111.9	8.4	45.1

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 21 Value of Alberta Agri-Food Exports by Type of Products, 1999-2008



Note: Primary commodities refer to raw commodities (animals and crops). Value added products refer to processed products and by-products of manufacture, as well as, crude animal and plant products.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 36: Alberta Agri-Food Exports by Product - Value, 2004-2008

	2004	2005r	2006r	2007r	2008p	Change '08/'07	Average 2004-2008	
	\$'000					%	\$'000	%
<b>Animals and Crops</b>								
Live Cattle, Purebred.....	-	-	-	6,109	432	-92.9	3,270	0.1
Live Cattle, Other.....	-	271,202	690,315	702,136	542,320	-22.8	551,493	8.9
Live Hogs.....	72,691	68,909	55,649	53,791	50,018	-7.0	60,212	1.0
Other Live Animals (incl. Bison, Sheep, Poultry)....	20,640	32,028	37,769	35,715	34,990	-2.0	32,228	0.5
Barley.....	123,731	112,136	83,562	157,187	237,303	51.0	142,784	2.3
Wheat.....	1,043,100	833,622	1,189,851	1,421,698	2,103,853	48.0	1,318,425	21.2
Oats.....	13,447	38,485	37,783	44,153	59,106	33.9	38,595	0.6
Other Cereal, Unmilled.....	21,162	7,086	9,865	16,797	12,260	-27.0	13,434	0.2
Hay and Fodder (incl. Alfalfa Cubes).....	97,256	96,871	106,215	129,770	88,332	-31.9	103,689	1.7
Peas.....	28,672	12,286	26,123	23,191	8,422	-63.7	19,739	0.3
Lentils.....	5,301	7,784	9,976	7,922	5,497	-30.6	7,296	0.1
Other Dried Beans.....	30,551	32,257	30,021	28,921	27,272	-5.7	29,804	0.5
Potatoes, Seed and Other.....	16,588	16,465	18,301	16,023	3,766	-76.5	14,229	0.2
Fruits and Vegetables.....	12,225	11,589	12,689	14,869	13,549	-8.9	12,984	0.2
Canola Seed.....	455,062	511,251	715,673	936,597	1,603,525	71.2	844,421	13.6
Mustard Seed.....	13,353	10,240	8,485	15,373	31,035	101.9	15,697	0.3
Linseed.....	4,767	9,707	6,440	5,328	8,426	58.1	6,934	0.1
Other Oilseeds and Oilnuts.....	339	466	885	483	1,148	137.9	664	0.0
<b>Sub-Total.....</b>	<b>1,958,886</b>	<b>2,072,385</b>	<b>3,039,603</b>	<b>3,616,063</b>	<b>4,831,254</b>	<b>33.6</b>	<b>3,103,638</b>	<b>50.0</b>
<b>Crude Animal and Plant Products</b>								
Raw Hides and Skins (incl. Fur Skins).....	132,574	198,305	160,920	191,165	178,253	-6.8	172,244	2.8
Bovine Semen.....	13,981	16,122	25,245	23,433	23,283	-0.6	20,413	0.3
Other Crude Animal Products.....	13,419	20,991	18,186	22,939	29,223	27.4	20,952	0.3
Seeds for Sowing.....	33,866	31,612	41,383	51,875	48,332	-6.8	41,414	0.7
Peat Moss.....	29,661	42,383	39,521	44,943	43,098	-4.1	39,921	0.6
Nursery and Other Crude Vegetable Products.....	2,328	3,015	6,175	2,445	3,677	50.4	3,528	0.1
<b>Sub-Total.....</b>	<b>225,828</b>	<b>312,430</b>	<b>291,431</b>	<b>336,801</b>	<b>325,866</b>	<b>-3.2</b>	<b>298,471</b>	<b>4.8</b>
<b>Products and By-Products of Manufacture</b>								
<b>Meats (1) - Total.....</b>	<b>1,958,495</b>	<b>1,954,099</b>	<b>1,400,430</b>	<b>1,298,249</b>	<b>1,481,699</b>	<b>14.1</b>	<b>1,618,595</b>	<b>26.1</b>
Beef and Veal.....	1,525,043	1,416,014	914,233	887,059	1,068,081	20.4	1,162,086	18.7
Pork.....	357,728	465,417	423,681	345,751	342,119	-1.1	386,939	6.2
Horse Meat.....	47,866	48,307	44,069	47,711	52,685	10.4	48,128	0.8
Other Meat (2).....	16,948	19,153	15,661	12,335	16,163	31.0	16,052	0.3
Processed Meat.....	10,910	5,208	2,785	5,393	2,652	-50.8	5,390	0.1
Dairy Products and Eggs.....	5,594	4,013	4,555	12,936	4,161	-67.8	6,252	0.1
Honey.....	12,802	8,336	4,919	6,994	18,523	164.8	10,315	0.2
Wheat Flour.....	12,198	9,830	8,449	10,901	18,985	74.2	12,073	0.2
Malt of Barley.....	106,238	94,476	96,460	136,709	244,021	78.5	135,581	2.2
Other Cereals Milled and Prepared.....	54,681	59,797	81,419	63,786	72,854	14.2	66,507	1.1
Vegetable and Fruit Preparations (incl. Juices).....	11,637	12,762	11,533	16,706	19,178	14.8	14,363	0.2
Processed Potatoes.....	231,159	204,074	234,277	239,069	235,223	-1.6	228,760	3.7
Foods and Food Materials.....	38,785	39,769	35,774	35,871	37,593	4.8	37,558	0.6
Oilseed Cake and Meal.....	151,728	113,593	99,128	96,028	145,931	52.0	121,282	2.0
Alfalfa Meal and Pellets, Dehydrated.....	20,717	11,713	11,492	4,593	61	-98.7	9,715	0.2
Animal Feeds and Feed Preparations.....	33,543	35,581	30,565	45,896	51,317	11.8	39,380	0.6
Whiskey.....	39,023	36,881	36,178	34,528	39,194	13.5	37,161	0.6
Other Beverages (Beer, Wine, Water).....	23,441	20,006	18,521	18,140	22,297	22.9	20,481	0.3
Canola/Mustard Oil, Crude.....	214,854	197,710	171,585	332,880	254,976	-23.4	234,401	3.8
Canola/Mustard Oil, Refined.....	77,294	76,453	157,117	122,741	231,957	89.0	133,113	2.1
Tallow.....	18,025	18,348	8,871	16,407	32,949	100.8	18,920	0.3
Other Oils, Fats, Waxes and Extracts.....	40,229	28,328	32,608	24,992	46,794	87.2	34,590	0.6
Sugar, Sugar Prep. and Other Products.....	16,355	25,724	38,732	14,486	31,882	120.1	25,436	0.4
<b>Sub-Total.....</b>	<b>3,066,799</b>	<b>2,951,491</b>	<b>2,482,614</b>	<b>2,531,912</b>	<b>2,989,595</b>	<b>18.1</b>	<b>2,804,482</b>	<b>45.2</b>
<b>Total Exports.....</b>	<b>5,251,513</b>	<b>5,336,306</b>	<b>5,813,647</b>	<b>6,484,775</b>	<b>8,146,715</b>	<b>25.6</b>	<b>6,206,591</b>	<b>100.0</b>

(1) Refers to fresh, chilled, frozen meat, edible offal and includes processed meat.

(2) Includes, poultry, sheep and bison meat.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch



Table 37: Alberta Agri-Food Exports by Product - Quantity, 2004-2008

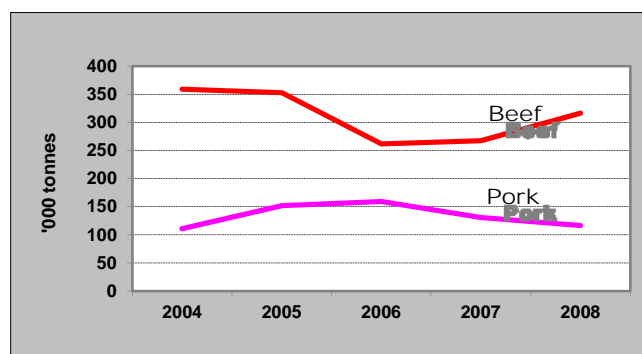
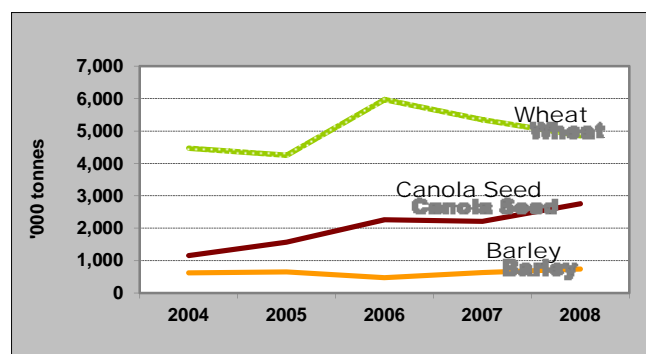
	2004	2005r	2006r	2007p	2008p	Change '08/'07	Average 2004-2008
	<b>Head</b>					<b>%</b>	<b>Head</b>
<b>Live Cattle - Total</b> .....	-	<b>213,472</b>	<b>562,839</b>	<b>591,620</b>	<b>463,328</b>	-21.7	<b>457,815</b>
Purebred Cattle.....	-	-	-	2,002	56	-97.2	1,029
Other Cattle.....	-	213,472	562,839	589,618	463,272	-21.4	457,300
<b>Live Hogs</b> .....	537,435	627,854	579,487	602,956	611,515	1.4	591,849
	<b>tonnes</b>					<b>%</b>	<b>tonnes</b>
<b>Meats (1) - Total</b> .....	<b>486,960</b>	<b>522,090</b>	<b>439,170</b>	<b>415,721</b>	<b>450,404</b>	<b>8.3</b>	<b>462,869</b>
Beef and Veal.....	359,338	352,716	261,628	267,163	316,408	18.4	311,451
Pork.....	110,830	152,131	159,132	130,679	116,623	-10.8	133,879
Horse Meat.....	9,864	9,764	8,793	9,738	9,991	2.6	9,630
Other Meat (2).....	4,411	5,868	8,899	7,149	6,572	-8.1	6,580
Processed Meat.....	2,517	1,610	718	992	810	-18.3	1,329
<b>Dairy Produce</b> .....	<b>2,183</b>	<b>1,187</b>	<b>1,141</b>	<b>2,145</b>	<b>1,312</b>	<b>-38.8</b>	<b>1,593</b>
Honey.....	2,987	3,565	2,177	3,038	6,200	104.1	3,594
<b>Barley</b> .....	<b>623,317</b>	<b>647,799</b>	<b>470,711</b>	<b>633,519</b>	<b>739,654</b>	<b>16.8</b>	<b>623,000</b>
<b>Wheat</b> .....	<b>4,476,569</b>	<b>4,253,923</b>	<b>5,973,511</b>	<b>5,352,937</b>	<b>4,862,568</b>	<b>-9.2</b>	<b>4,983,902</b>
<b>Oats</b> .....	<b>80,292</b>	<b>232,416</b>	<b>212,711</b>	<b>208,495</b>	<b>222,179</b>	<b>6.6</b>	<b>191,219</b>
<b>Other Cereals Unmilled</b> .....	<b>101,354</b>	<b>31,373</b>	<b>48,105</b>	<b>66,865</b>	<b>27,550</b>	<b>-58.8</b>	<b>55,049</b>
<b>Hay and Fodder (incl. Alfalfa Cubes)</b> .....	<b>330,303</b>	<b>335,093</b>	<b>396,885</b>	<b>453,492</b>	<b>285,200</b>	<b>-37.1</b>	<b>360,195</b>
<b>Wheat or Meslin Flour</b> .....	<b>26,312</b>	<b>21,802</b>	<b>19,280</b>	<b>22,867</b>	<b>27,414</b>	<b>19.9</b>	<b>23,535</b>
<b>Malt Roasted or not Roasted</b> .....	<b>238,960</b>	<b>257,326</b>	<b>270,389</b>	<b>355,812</b>	<b>399,476</b>	<b>12.3</b>	<b>304,393</b>
<b>Other Cereals Milled</b> .....	<b>48,620</b>	<b>58,060</b>	<b>94,781</b>	<b>52,307</b>	<b>42,638</b>	<b>-18.5</b>	<b>59,281</b>
<b>Cereals Prepared</b> .....	<b>13,045</b>	<b>16,750</b>	<b>17,913</b>	<b>15,842</b>	<b>16,397</b>	<b>3.5</b>	<b>15,989</b>
<b>Peas</b> .....	<b>112,918</b>	<b>45,630</b>	<b>80,516</b>	<b>71,485</b>	<b>13,216</b>	<b>-81.5</b>	<b>64,753</b>
<b>Lentils</b> .....	<b>10,194</b>	<b>15,851</b>	<b>24,930</b>	<b>15,266</b>	<b>5,949</b>	<b>-61.0</b>	<b>14,438</b>
<b>Other Dried Beans</b> .....	<b>46,405</b>	<b>44,570</b>	<b>48,187</b>	<b>40,807</b>	<b>30,369</b>	<b>-25.6</b>	<b>42,068</b>
<b>Potatoes, Seed and Other</b> .....	<b>54,025</b>	<b>50,875</b>	<b>53,312</b>	<b>46,172</b>	<b>11,525</b>	<b>-75.0</b>	<b>43,182</b>
<b>Processed Potatoes</b> .....	<b>230,894</b>	<b>206,624</b>	<b>227,840</b>	<b>227,347</b>	<b>214,628</b>	<b>-5.6</b>	<b>221,467</b>
<b>Oilseed Cake and Meal</b> .....	<b>616,108</b>	<b>572,532</b>	<b>604,098</b>	<b>624,790</b>	<b>695,165</b>	<b>11.3</b>	<b>622,538</b>
<b>Alfalfa Meal and Pellets, Dehydrated</b> .....	<b>94,974</b>	<b>55,119</b>	<b>53,549</b>	<b>22,236</b>	<b>217</b>	<b>-99.0</b>	<b>45,219</b>
<b>Prepared Animal Feeds</b> .....	<b>45,885</b>	<b>39,673</b>	<b>38,563</b>	<b>43,298</b>	<b>47,360</b>	<b>9.4</b>	<b>42,956</b>
<b>Canola Seed</b> .....	<b>1,152,099</b>	<b>1,572,876</b>	<b>2,261,449</b>	<b>2,214,737</b>	<b>2,753,863</b>	<b>24.3</b>	<b>1,991,005</b>
<b>Mustard Seed</b> .....	<b>23,471</b>	<b>18,419</b>	<b>18,499</b>	<b>25,347</b>	<b>28,982</b>	<b>14.3</b>	<b>22,943</b>
<b>Linseed</b> .....	<b>10,954</b>	<b>21,131</b>	<b>19,789</b>	<b>13,671</b>	<b>11,601</b>	<b>-15.1</b>	<b>15,429</b>
<b>Seeds for Sowing</b> .....	<b>20,820</b>	<b>21,543</b>	<b>29,465</b>	<b>30,583</b>	<b>24,308</b>	<b>-20.5</b>	<b>25,344</b>
<b>Peat Moss</b> .....	<b>111,275</b>	<b>142,449</b>	<b>150,847</b>	<b>182,132</b>	<b>206,995</b>	<b>13.7</b>	<b>158,740</b>
<b>Tallow</b> .....	<b>37,999</b>	<b>42,126</b>	<b>18,697</b>	<b>25,228</b>	<b>38,895</b>	<b>54.2</b>	<b>32,589</b>
<b>Canola/Mustard Oil, Crude</b> .....	<b>75,380</b>	<b>82,789</b>	<b>179,127</b>	<b>105,992</b>	<b>162,008</b>	<b>52.8</b>	<b>121,059</b>
<b>Canola/Mustard Oil, Refined</b> .....	<b>281,206</b>	<b>284,868</b>	<b>243,650</b>	<b>392,323</b>	<b>192,038</b>	<b>-51.1</b>	<b>278,817</b>

(1) Refers to fresh, chilled and frozen meat, edible offal and includes processed meat.

(2) Includes, poultry, sheep and bison meat.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 22 Quantity of Selected Commodities/Products Exported from Alberta, 2004-2008



Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 38: Alberta Wheat Exports by Country - Value, 2004-2008 (1)

Country	2004	2005r	2006r	2007r	2008p	Change	Average
	\$'000					'08/'07	2004-2008
						%	\$'000
<b>1 United States.....</b>	<b>28,118</b>	<b>21,521</b>	<b>79,342</b>	<b>143,573</b>	<b>318,560</b>	<b>121.9</b>	<b>118,223</b>
<b>U.S. % of Total</b>	<b>2.7</b>	<b>2.6</b>	<b>6.7</b>	<b>10.1</b>	<b>15.1</b>		<b>9.0</b>
2 Indonesia.....	45,015	59,141	104,459	134,956	165,666	22.8	101,847
3 Japan.....	85,851	81,860	81,959	94,465	165,657	75.4	101,958
4 Iran.....	36	-	37,806	-	151,780	-	63,207
5 Sri Lanka.....	7,328	35,858	85,493	69,836	110,147	57.7	61,732
6 Pakistan.....	-	10,930	-	-	91,714	-	51,322
7 Algeria.....	43,552	14,592	17,332	26,511	86,072	224.7	37,612
8 Venezuela.....	46,837	25,983	38,463	42,846	80,075	86.9	46,841
9 Sudan.....	12,037	11,586	17,803	61,356	64,578	5.3	33,472
10 Mexico.....	55,303	54,240	90,273	76,487	62,943	-17.7	67,849
11 Italy.....	68,601	47,910	39,603	50,170	58,653	16.9	52,987
12 United Kingdom.....	22,661	30,309	32,195	50,166	57,569	14.8	38,580
13 Brazil.....	-	-	5,172	30,799	51,383	66.8	29,118
14 Iraq.....	-	-	44,455	75,186	41,563	-44.7	53,735
15 Malaysia.....	13,273	5,329	17,799	20,707	41,290	99.4	19,680
16 Peru.....	17,861	23,455	39,602	33,129	40,173	21.3	30,844
17 Chile.....	10,276	5,447	9,187	10,631	36,977	247.8	14,503
18 Bangladesh.....	8,048	5,916	12,824	52,839	36,097	-31.7	23,145
19 Philippines.....	40,909	16,088	5,284	44,246	34,138	-22.8	28,133
20 Morocco.....	29,517	23,414	20,070	26,803	30,371	13.3	26,035
21 Ghana.....	12,351	15,250	14,462	16,058	29,808	85.6	17,586
22 Egypt.....	-	-	43,567	7,660	29,663	287.3	26,963
23 Colombia.....	34,896	19,773	26,128	35,822	29,313	-18.2	29,186
24 Ecuador.....	22,922	24,562	23,154	27,894	27,248	-2.3	25,156
25 Jamaica.....	17,624	12,474	9,288	20,685	27,208	31.5	17,456
26 Cuba.....	728	12,366	7,130	11,513	25,769	123.8	11,501
27 Korea, South.....	24,489	77,919	33,896	8,643	21,798	152.2	33,349
28 South Africa.....	2,667	678	13,975	35,558	21,574	-39.3	14,890
29 Ethiopia.....	1,806	4,458	3,485	1,878	16,581	783.1	5,642
30 Vietnam.....	1,684	27,511	26,316	27,677	16,484	-40.4	19,934
31 Belgium.....	25,525	13,544	14,036	19,694	16,150	-18.0	17,790
32 Spain.....	18,430	5,313	8,083	5,188	15,277	194.5	10,458
33 United Arab Emirates.....	15,365	2,417	13,605	32,455	12,943	-60.1	15,357
34 Thailand.....	11,706	2,028	11,932	29,508	12,837	-56.5	13,602
35 Turkey.....	9,343	-	-	-	11,558	-	10,451
36 Tunisia.....	2,606	4,598	5,364	5,266	7,642	45.1	5,095
37 Switzerland.....	242	2,113	2,596	838	6,882	721.3	2,534
38 Cameroon.....	2,272	3,774	924	3,805	4,620	21.4	3,079
39 Netherlands.....	4,672	4,618	7,898	8,300	4,364	-47.4	5,970
40 Nigeria.....	10,573	13,900	19,767	2,136	4,341	103.3	10,143
41 Guatemala.....	15,335	9,815	-	4,167	4,294	3.1	8,403
42 Togo.....	1,082	2,642	1,196	2,410	3,661	51.9	2,198
43 New Zealand.....	2,529	3,476	1,164	1,386	2,781	100.7	2,267
44 Greece.....	14,781	-	-	780	1,632	109.1	5,731
45 Mozambique.....	4,835	3,025	12,415	2,347	1,426	-39.3	4,810
46 Ireland, Republic of (EIRE).....	1,763	1,808	1,722	3,966	1,302	-67.2	2,112
47 Singapore.....	1,823	469	1,378	6,047	648	-89.3	2,073
48 China.....	212,426	83,948	10,633	187	-	-	76,799
49 India.....	-	-	84,296	33,396	-	-	58,846
50 Libya.....	10,919	1,717	2,389	3,274	-	-	4,575
Other Countries.....	22,484	5,847	9,930	18,456	20,640	11.8	15,472
<b>All Countries (Total).....</b>	<b>1,043,100</b>	<b>833,622</b>	<b>1,189,851</b>	<b>1,421,698</b>	<b>2,103,853</b>	<b>48.0</b>	<b>1,318,425</b>

(1) Includes durum wheat.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 39: Alberta Wheat Exports by Country - Quantity, 2004-2008 (1)

Country	2004	2005r	2006r	2007r	2008p	Change	Average
	tonnes					'08/'07	2004-2008
						%	tonnes
<b>1 United States.....</b>	125,255	114,755	408,090	605,295	711,011	<b>17.5</b>	<b>392,881</b>
<b>U.S. % of Total</b>	<b>2.8</b>	<b>2.7</b>	<b>6.8</b>	<b>11.3</b>	<b>14.6</b>		<b>7.9</b>
2 Iran.....	152	-	202,124	-	424,713	-	208,996
3 Indonesia.....	192,449	306,565	512,615	495,754	388,985	-21.5	379,274
5 Japan.....	370,632	416,323	414,697	354,003	376,848	6.5	386,501
4 Sri Lanka.....	32,331	189,183	434,021	264,606	257,917	-2.5	235,612
6 Pakistan.....	-	56,012	-	-	214,918	-	135,465
7 Venezuela.....	196,187	127,751	190,915	166,652	169,129	1.5	170,127
8 Mexico.....	242,255	277,791	441,995	288,427	166,140	-42.4	283,322
9 Sudan.....	51,706	61,278	84,469	225,540	156,318	-30.7	115,862
10 United Kingdom.....	96,360	155,374	162,576	178,283	139,402	-21.8	146,399
11 Italy.....	285,524	241,993	193,751	179,506	134,932	-24.8	207,141
12 Algeria.....	182,980	69,086	87,760	92,417	134,909	46.0	113,430
13 Brazil.....	-	-	27,377	117,839	108,159	-8.2	84,458
14 Malaysia.....	58,095	27,530	87,986	75,031	96,439	28.5	69,016
15 Iraq.....	-	-	230,527	298,953	91,772	-69.3	207,084
16 Peru.....	76,462	118,391	203,282	127,670	90,380	-29.2	123,237
17 Bangladesh.....	36,156	29,864	65,286	200,985	88,760	-55.8	84,210
18 Chile.....	42,550	28,204	48,627	40,841	82,483	102.0	48,541
19 Philippines.....	176,155	81,603	24,519	168,558	81,951	-51.4	106,557
20 Egypt.....	-	-	211,380	22,271	76,715	244.5	103,455
21 Colombia.....	150,544	100,646	131,504	134,945	70,239	-47.9	117,576
22 Ghana.....	52,798	78,473	72,196	56,702	68,399	20.6	65,714
23 Ecuador.....	99,130	126,236	118,305	102,672	65,089	-36.6	102,286
24 Jamaica.....	76,305	64,529	47,964	77,767	58,745	-24.5	65,062
25 Morocco.....	117,440	110,270	101,336	90,040	57,223	-36.4	95,262
26 South Africa.....	11,384	3,702	71,329	136,220	54,969	-59.6	55,521
27 Cuba.....	3,557	64,242	37,158	42,149	54,475	29.2	40,316
28 Korea, South.....	112,835	400,294	176,616	33,504	51,704	54.3	154,991
29 Spain.....	79,808	26,218	39,349	19,531	39,447	102.0	40,871
30 Ethiopia.....	7,562	22,591	18,162	7,336	38,044	418.6	18,739
31 Vietnam.....	7,665	144,893	136,181	107,981	35,139	-67.5	86,372
32 Belgium.....	104,871	66,873	69,860	62,241	34,245	-45.0	67,618
33 Turkey.....	39,593	-	-	-	31,109	-	35,351
34 Thailand.....	49,964	10,448	58,959	115,335	30,579	-73.5	53,057
35 United Arab Emirates.....	69,069	11,956	69,513	117,054	28,504	-75.6	59,219
36 Switzerland.....	1,041	9,860	12,694	3,353	17,421	419.6	8,874
37 Tunisia.....	10,943	23,734	28,015	20,470	15,533	-24.1	19,739
38 Cameroon.....	9,548	19,066	5,115	14,686	13,066	-11.0	12,296
39 Nigeria.....	45,162	72,133	97,403	8,696	12,373	42.3	47,153
40 Togo.....	4,528	13,465	5,743	8,744	9,015	3.1	8,299
41 Netherlands.....	19,664	22,471	39,577	27,916	8,998	-67.8	23,725
42 Guatemala.....	67,241	51,133	-	17,373	8,293	-52.3	28,808
43 New Zealand.....	11,464	18,576	5,904	5,200	7,205	38.6	9,670
44 Mozambique.....	20,380	16,659	62,001	8,732	3,747	-57.1	22,304
45 Ireland.....	7,374	9,272	8,160	13,156	3,712	-71.8	8,335
46 Greece.....	64,925	-	-	2,129	3,587	68.5	23,547
47 Singapore.....	7,647	2,537	6,953	21,989	1,326	-94.0	8,090
48 China.....	919,459	424,697	51,780	678	-	-	349,154
49 India.....	-	-	408,730	111,211	-	-	259,971
50 Libya.....	43,577	7,768	11,477	12,868	-	-	18,923
Other Countries.....	95,842	29,478	49,526	69,628	48,501	-30.3	58,595
<b>All Countries (Total).....</b>	<b>4,476,569</b>	<b>4,253,923</b>	<b>5,973,507</b>	<b>5,352,937</b>	<b>4,862,568</b>	<b>-9.2</b>	<b>4,983,901</b>

(1) Includes durum wheat.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 40: Alberta Beef Exports by Country - Value, 2004-2008 (1)

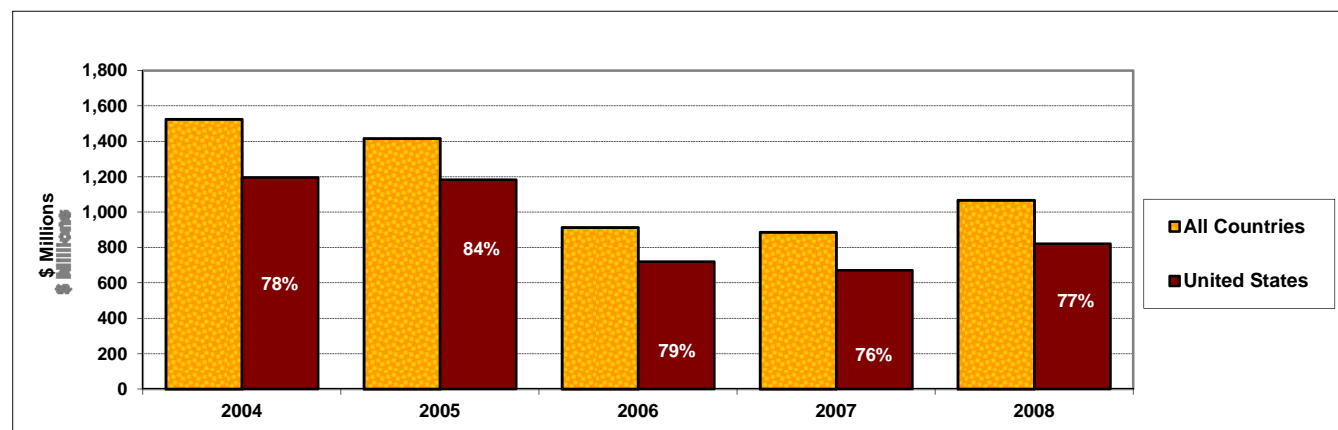
Country	2004	2005r	2006r	2007r	2008p	Change	Average
	\$'000					'08/'07	2004-2008
						%	\$'000
<b>1 United States.....</b>	<b>1,195,032</b>	<b>1,183,415</b>	<b>719,981</b>	<b>670,773</b>	<b>820,726</b>	<b>22.4</b>	<b>917,985</b>
<b>U.S. % of Total</b>	<b>78.4</b>	<b>83.6</b>	<b>78.8</b>	<b>75.6</b>	<b>76.8</b>		<b>79.0</b>
2 Mexico.....	296,372	172,989	128,626	139,952	143,954	2.9	176,379
3 Japan.....	-	45	12,379	19,525	30,664	57.0	
4 Hong Kong.....	494	36,008	29,483	26,711	27,756	3.9	24,090
5 Macau.....	23,367	17,648	18,777	20,851	20,387	-2.2	20,206
6 Philippines.....	1,837	589	986	1,628	6,469	297.3	2,302
7 Taiwan.....	-	-	-	1,927	6,284	226.1	4,106
8 Russian Federation.....	-	-	-	-	4,926	-	4,926
9 Vietnam.....	-	306	357	653	2,360	261.2	919
10 Indonesia.....	49	-	-	1,176	1,822	54.9	1,016
11 Angola.....	-	68	704	641	998	55.7	482
12 Senegal.....	311	386	681	995	522	-47.6	579
13 Netherlands.....	143	378	593	278	348	25.4	348
14 Guinea.....	27	40	26	136	236	73.5	93
15 Gabon.....	16	10	17	127	181	41.9	70
16 Cuba.....	-	117	113	143	112	-21.8	97
17 Cote d'Ivoire (Ivory Coast).....	165	64	75	127	84	-33.9	103
18 Montenegro.....	-	-	-	-	73	-	73
19 Macedonia (FYROM).....	-	-	30	14	72	403.2	39
20 Barbados.....	299	54	14	18	69	288.9	91
21 Switzerland.....	-	-	-	264	20	-92.2	142
22 South Africa.....	-	-	11	20	16	-20.3	16
23 Germany.....	123	26	11	-	1	-	40
24 Tunisia.....	-	-	-	-	1	-	1
25 Italy.....	34	-	-	516	-	-	275
26 Egypt.....	-	-	55	165	-	-	110
27 China.....	203	-	-	106	-	-	154
28 France.....	170	331	18	76	-	-	149
29 Poland.....	2,250	258	174	97	-	-	695
30 U.S. Minor Outlying Islands.....	66	75	-	62	-	-	68
Other Countries.....	4,086	3,210	1,123	77	-	-	2,124
<b>All Countries (Total).....</b>	<b>1,525,043</b>	<b>1,416,014</b>	<b>914,233</b>	<b>887,059</b>	<b>1,068,081</b>	<b>20.4</b>	<b>1,162,086</b>

0 - (zero) refers to value less than \$500.

(1) Refers to fresh, chilled and frozen meat and includes edible offal.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 23 Alberta Exports of Beef to All Countries and the United States, 2004-2008



Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 41: Alberta Beef Exports by Country - Quantity, 2004-2008 (1)

Country	2004	2005r	2006r	2007r	2008p	Change	Average
	tonnes					'08/'07	2004-2008
						%	tonnes
<b>1 United States.....</b>	<b>271,623</b>	<b>288,060</b>	<b>207,101</b>	<b>208,092</b>	<b>251,319</b>	<b>20.8</b>	<b>245,239</b>
<b>U.S. % of Total</b>	<b>75.6</b>	<b>81.7</b>	<b>79.2</b>	<b>77.9</b>	<b>79.4</b>		<b>78.7</b>
2 Mexico.....	72,465	43,465	34,398	37,091	37,931	2.3	45,070
3 Hong Kong.....	49	8,523	7,627	7,123	7,009	-1.6	6,066
4 Japan.....	-	3	1,810	3,126	5,341	70.9	2,570
5 Macau.....	6,363	6,034	5,260	5,604	4,414	-21.2	5,535
6 Russian Federation.....	-	-	-	-	2,604	-	2,604
7 Philippines.....	1,216	223	427	620	2,415	289.5	980
8 Taiwan.....	-	-	-	438	1,332	204.1	885
9 Indonesia.....	96	-	-	1,146	1,237	7.9	826
10 Angola.....	-	133	1,617	702	973	38.6	856
11 Senegal.....	389	872	1,553	1,776	669	-62.3	1,052
12 Viet Nam.....	-	735	324	179	435	143.0	418
13 Guinea.....	56	82	51	206	206	0.0	120
14 Gabon.....	27	27	50	203	179	-11.8	97
15 Cote d'Ivoire (Ivory Coast).....	228	202	197	258	107	-58.5	198
16 Netherlands.....	51	169	108	116	74	-36.2	104
17 Macedonia (FYROM).....	-	-	26	24	50	108.3	33
18 Montenegro.....	-	-	-	-	50	-	50
19 South Africa.....	-	-	26	28	27	-3.6	27
20 Barbados.....	51	24	8	7	21	200.0	22
21 Cuba.....	-	171	25	16	13	-18.8	56
22 Switzerland.....	-	-	-	44	2	-95.5	23
23 Tunisia.....	-	-	-	-	0	-	0
24 Germany.....	51	32	5	-	0	-	22
25 Jamaica.....	-	-	-	-	0	-	0
26 Egypt.....	-	-	49	135	-	-	92
27 Italy.....	7	-	-	64	-	-	18
28 Poland.....	2,155	442	296	49	-	-	736
29 China.....	42	-	-	24	-	-	33
30 U.S. Minor Outlying Islands.....	18	19	-	19	-	-	19
Other Countries.....	4,448	3,501	671	70	-	-	2,173
<b>All Countries (Total).....</b>	<b>359,335</b>	<b>352,717</b>	<b>261,629</b>	<b>267,160</b>	<b>316,408</b>	<b>18.4</b>	<b>311,450</b>

0 - (zero) refers to value less than \$500.

(1) Refers to fresh, chilled and frozen meat and includes edible offal.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 42: Alberta Agri-Food Exports by Country - Value, 2004-2008

	2004	2005r	2006r	2007r	2008p	Change '08/'07	Average 2004-2008			
	\$'000					%	\$'000	%		
<b>Top Five Markets in 2008</b>										
1 United States.....	2,301,903	2,495,672	2,606,735	2,697,170	3,188,277	18.2	2,657,951	42.8		
2 Japan.....	776,144	829,085	786,066	906,617	1,199,154	32.3	899,413	14.5		
4 China, P. R. ....	451,836	349,714	234,134	461,089	638,791	38.5	427,113	6.9		
3 Mexico.....	524,843	394,259	398,179	455,580	617,983	35.6	478,169	7.7		
5 Indonesia .....	52,038	65,838	109,486	142,821	175,044	22.6	109,045	1.8		
<b>Top Five Markets</b>	<b>4,106,764</b>	<b>4,134,568</b>	<b>4,134,600</b>	<b>4,663,276</b>	<b>5,819,249</b>	<b>24.8</b>	<b>4,571,691</b>	<b>73.7</b>		
<b>% of Total</b>	<b>78.2</b>	<b>77.5</b>	<b>71.1</b>	<b>71.9</b>	<b>71.4</b>		<b>73.7</b>			
6 Iran.....	1,268	15,916	38,444	1,836	158,679	8,544.5	43,229	0.7		
7 Korea, South.....	63,560	173,019	122,847	118,320	145,530	23.0	124,655	2.0		
8 United Arab Emirates.....	16,577	7,842	60,166	71,130	120,943	70.0	55,332	0.9		
9 Pakistan.....	6,394	31,979	81,994	86,068	115,203	33.9	64,328	1.0		
10 Sri Lanka.....	7,393	35,867	85,526	69,836	110,462	58.2	61,817	1.0		
11 Venezuela.....	51,992	33,234	48,661	46,232	101,447	119.4	56,313	0.9		
12 Algeria.....	44,359	17,409	19,682	27,358	86,985	217.9	39,159	0.6		
13 Saudi Arabia.....	27,193	17,478	19,221	56,569	85,693	51.5	41,231	0.7		
14 Taiwan.....	66,907	83,548	69,973	84,091	70,464	-16.2	74,997	1.2		
15 Hong Kong.....	43,646	83,773	63,485	70,354	64,937	-7.7	65,239	1.1		
16 Sudan.....	12,037	11,586	17,804	61,356	64,578	5.3	33,472	0.5		
17 Malaysia.....	21,154	22,151	40,031	38,674	64,474	66.7	37,297	0.6		
18 United Kingdom.....	26,519	35,096	37,352	54,148	61,876	14.3	42,998	0.7		
19 Italy.....	73,941	52,722	46,963	58,608	60,627	3.4	58,572	0.9		
20 Brazil.....	3,084	13,560	19,112	47,109	59,615	26.5	28,496	0.5		
21 Bangladesh.....	12,127	9,403	25,342	86,675	57,829	-33.3	38,275	0.6		
22 Philippines.....	57,911	31,818	18,098	58,502	53,297	-8.9	43,925	0.7		
23 South Africa.....	21,131	14,777	27,603	48,739	52,045	6.8	32,859	0.5		
24 Peru.....	19,401	25,992	41,095	37,820	43,855	16.0	33,633	0.5		
25 Colombia.....	50,749	25,371	36,645	50,778	42,953	-15.4	41,299	0.7		
26 Iraq.....	-	-	44,455	75,186	41,609	-44.7	32,250	0.5		
27 Chile.....	11,812	6,991	11,731	13,621	37,715	176.9	16,374	0.3		
28 Ecuador.....	23,268	25,581	24,405	32,017	34,916	9.1	28,037	0.5		
29 Vietnam.....	5,188	40,326	36,011	50,485	34,554	-31.6	33,313	0.5		
30 Egypt.....	120	179	45,121	9,103	31,046	241.0	17,114	0.3		
31 Morocco.....	29,521	23,811	20,546	27,105	30,540	12.7	26,305	0.4		
32 Ghana.....	12,374	15,423	14,621	16,480	30,052	82.4	17,790	0.3		
33 Turkey.....	10,350	2,617	11,901	1,745	29,235	1,575.5	11,169	0.2		
34 France.....	26,201	23,538	22,400	23,740	29,191	23.0	25,014	0.4		
35 Belgium.....	29,545	20,781	20,324	25,434	29,002	14.0	25,017	0.4		
36 Cuba.....	10,178	14,454	8,555	11,875	28,311	138.4	14,675	0.2		
37 Jamaica.....	18,757	13,744	10,889	22,429	27,650	23.3	18,694	0.3		
38 Australia.....	15,481	24,252	26,981	19,255	26,736	38.8	22,541	0.4		
39 Macau.....	23,943	20,633	20,701	23,653	25,587	8.2	22,903	0.4		
40 Russia.....	2,076	8,336	24,036	16,653	24,936	49.7	15,208	0.2		
41 Thailand.....	15,301	3,355	18,489	39,761	21,840	-45.1	19,749	0.3		
42 Switzerland.....	11,608	14,225	13,730	13,614	21,249	56.1	14,885	0.2		
43 Spain.....	21,857	16,383	17,698	14,288	17,750	24.2	17,595	0.3		
44 Ethiopia.....	1,806	4,458	3,485	1,878	16,581	783.1	5,642	0.1		
45 Germany.....	20,260	24,128	72,070	28,211	13,135	-53.4	31,561	0.5		
46 Netherlands.....	6,923	13,885	74,424	25,372	12,635	-50.2	26,648	0.4		
47 Singapore.....	62,509	12,080	6,918	12,512	9,694	-22.5	20,743	0.3		
48 Czech Republic.....	5,979	5,824	3,852	4,914	8,517	73.3	5,817	0.1		
49 New Zealand.....	4,139	5,388	4,346	4,401	8,375	90.3	5,330	0.1		
50 El Salvador.....	1,376	98	161	219	8,199	3,642.3	2,011	0.0		
Other Countries.....	146,835	118,708	201,153	133,345	106,917	-19.8	141,392	2.3		
<b>All Countries (Total).....</b>	<b>5,251,513</b>	<b>5,336,306</b>	<b>5,813,647</b>	<b>6,484,775</b>	<b>8,146,715</b>	<b>25.6</b>	<b>6,206,591</b>	<b>100.0</b>		

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 43: Alberta Agri-Food Exports to the United States - Value,  
2004-2008

	2004	2005r	2006r	2007r	2008p	Change '08/'07
	\$'000					%
<b>Animals and Crops</b>						
Live Cattle, Purebred.....	-	-	-	-	132	-
Live Cattle, Other.....	-	271,202	690,315	702,136	542,320	-22.8
Live Hogs.....	72,450	68,758	54,808	53,791	49,864	-7.3
Other Live Animals.....	13,534	18,299	22,315	21,068	22,734	7.9
Barley.....	30,641	6,095	10,279	35,153	75,731	115.4
Wheat.....	28,118	21,521	79,342	143,573	318,560	121.9
Oats.....	13,040	37,210	35,851	39,890	57,150	43.3
Other Cereals, Unmilled.....	11,695	5,042	5,741	7,235	8,250	14.0
Hay and Fodder (incl. Alfalfa Cubes).....	4,593	7,037	6,700	13,095	16,079	22.8
Peas, Dried.....	934	309	516	382	1,697	343.9
Other Dried Beans (incl. Lentils).....	8,519	15,124	12,825	11,542	15,285	32.4
Potatoes, Seed and Other.....	15,091	13,009	13,734	13,569	3,172	-76.6
Fruits and Vegetables.....	12,194	11,524	12,642	14,104	13,205	-6.4
Canola Seed.....	55,053	54,890	91,172	107,077	218,538	104.1
Mustard Seed.....	7,537	5,152	4,277	7,118	20,597	189.4
Linseed.....	1,017	2,934	1,493	1,479	2,004	35.5
Other Oilseeds/Oilnuts/Kernels.....	227	322	216	337	912	170.8
<b>Sub-Total.....</b>	<b>274,642</b>	<b>538,428</b>	<b>1,042,226</b>	<b>1,171,550</b>	<b>1,366,231</b>	<b>16.6</b>
<b>Crude Animal and Plant Products</b>						
Raw Hides and Skins (incl. Fur Skins).....	24,808	18,613	6,460	9,664	8,323	-13.9
Bovine Semen.....	10,015	12,451	18,867	15,685	11,769	-25.0
Other Crude Animal Products.....	1,193	2,867	4,261	3,795	7,092	86.9
Seeds for Sowing.....	28,726	26,425	37,571	45,081	39,683	-12.0
Nursery Stock.....	271	395	279	406	289	-28.9
Peat Moss.....	27,340	40,831	38,669	43,920	41,729	-5.0
Other Crude Vegetable Products.....	1,238	2,044	4,233	653	1,811	177.4
<b>Sub-Total.....</b>	<b>93,590</b>	<b>103,625</b>	<b>110,340</b>	<b>119,205</b>	<b>110,696</b>	<b>-7.1</b>
<b>Products and By-Products of Manufacture</b>						
<b>Meats (1) - Total.....</b>	<b>1,318,105</b>	<b>1,321,468</b>	<b>854,952</b>	<b>783,811</b>	<b>881,124</b>	<b>12.4</b>
Beef and Veal.....	1,195,032	1,183,415	719,981	670,773	820,726	22.4
Pork.....	104,646	127,301	129,918	107,544	55,561	-48.3
Other Meat (2).....	9,204	7,113	3,574	1,635	3,605	120.5
Processed Meat.....	9,223	3,639	1,478	3,860	1,233	-68.1
Dairy Products and Eggs.....	300	903	1,711	4,604	184	-96.0
Honey.....	10,392	6,085	3,101	5,320	7,625	43.3
Wheat or Meslin Flour.....	3,915	4,302	4,952	3,943	7,263	84.2
Malt Roasted or not Roasted.....	23,451	16,551	22,478	36,986	73,830	99.6
Other Cereals, Milled.....	14,680	15,138	33,720	24,010	28,528	18.8
Cereal Preparations.....	34,285	36,991	37,269	35,551	38,595	8.6
Fruit and Vegetable Preparations (incl. Juices).....	8,971	9,862	7,858	12,566	14,100	12.2
Processed Potatoes.....	144,493	111,519	153,360	153,201	147,076	-4.0
Sugar and Sugar Preparations.....	16,119	25,662	38,449	8,591	24,237	182.1
Food/Food Materials.....	31,558	31,539	26,150	26,578	28,911	8.8
Oilseed Cake and Meal.....	148,562	112,396	96,314	94,274	143,959	52.7
Alfalfa Meal and Pellets, Dehydrated.....	50	37	1,582	853	61	-92.9
Feeds of Vegetable Origin.....	1,135	1,505	858	2,064	1,879	-8.9
Prepared Animal Feeds.....	10,413	12,118	10,221	14,994	17,780	18.6
Whiskey.....	37,015	36,431	35,814	33,992	38,127	12.2
Beer.....	2,179	2,052	1,238	1,050	1,536	46.3
Other Beverages.....	15,663	10,291	10,230	7,958	5,691	-28.5
Tallow.....	10,166	12,438	8,813	16,372	32,949	101.3
Canola/Mustard Oil- Crude.....	9,476	7,577	6,630	9,059	33,172	266.2
Canola/Mustard Oil- Refined.....	63,553	63,338	83,073	114,595	160,054	39.7
Other Oils, Fats and Waxes.....	29,125	15,417	15,396	16,017	24,669	54.0
Other Products.....	67	-	-	26	-	-
<b>Sub-Total.....</b>	<b>1,933,671</b>	<b>1,853,619</b>	<b>1,454,169</b>	<b>1,406,415</b>	<b>1,711,351</b>	<b>21.7</b>
<b>Total Exports to the United States.....</b>	<b>2,301,903</b>	<b>2,495,672</b>	<b>2,606,735</b>	<b>2,697,170</b>	<b>3,188,277</b>	<b>18.2</b>

(1) Refers to fresh, chilled, frozen meat, edible offal and includes processed meat.

(2) Includes: poultry, sheep and bison meat.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 44: Alberta Agri-Food Exports to Japan - Value, 2004-2008

	2004	2005r	2006r	2007r	2008p	Change '08/'07
	\$'000					%
<b>Animals and Crops</b>						
Live Cattle, Purebred.....	-	-	-	-	-	-
Live Hogs.....	90	-	-	-	-	-
Live Horses, Asses, Mules and Hinnies.....	6,985	13,365	14,948	13,841	11,574	-16.4
Barley.....	14,342	16,171	18,935	15,447	33,613	117.6
Wheat.....	85,851	81,860	81,959	94,465	165,657	75.4
Oats.....	308	961	645	1,298	1,045	-19.5
Other Cereals, Unmilled.....	8,689	335	581	4,828	1,670	-65.4
Hay and Fodder (incl. Alfalfa Cubes).....	85,935	75,416	85,422	103,594	64,449	-37.8
Peas, Dried.....	751	750	989	681	410	-39.8
Other Dried Beans (incl. Lentils).....	14	66	48	346	189	-45.6
Fruits and Vegetables.....	-	50	-	-	225	-
Canola Seed.....	217,211	252,544	262,441	357,016	557,887	56.3
Mustard Seed.....	3,382	2,796	1,414	2,404	3,302	37.3
Linseed and Other Oilseeds.....	407	601	170	246	155	-37.1
<b>Sub-Total.....</b>	<b>423,965</b>	<b>444,913</b>	<b>467,553</b>	<b>594,167</b>	<b>840,175</b>	<b>41.4</b>
<b>Crude Animal and Plant Products</b>						
Raw Hides and Skins.....	3,983	3,899	3,156	6,465	4,565	-29.4
Bovine Semen.....	988	238	539	303	839	176.5
Other Crude Animal Products.....	72	55	219	89	-	-
Seeds for Sowing.....	321	166	21	186	325	74.7
Peat Moss.....	670	395	88	174	412	137.0
Other Crude Vegetable Products.....	-	-	5	-	-	-
<b>Sub-Total.....</b>	<b>6,034</b>	<b>4,753</b>	<b>4,028</b>	<b>7,217</b>	<b>6,141</b>	<b>-14.9</b>
<b>Products and By-Products of Manufacture</b>						
<b>Meats (1) - Total.....</b>	<b>213,554</b>	<b>263,485</b>	<b>214,031</b>	<b>193,753</b>	<b>217,699</b>	<b>12.4</b>
Beef and Veal.....	-	45	12,379	19,525	30,664	57.0
Pork.....	198,870	246,305	185,223	156,613	169,652	8.3
Horsemeat.....	13,825	16,752	15,817	16,803	16,926	0.7
Other Meat (2).....	-	-	-	-	75	-
Processed Meat.....	859	384	612	812	382	-52.9
Dairy Products.....	-	45	-	-	-	-
Honey.....	1,258	593	508	684	3,951	478.0
Wheat or Meslin Flour.....	174	72	252	21	-	-
Malt Roasted or not Roasted.....	43,544	36,111	36,901	52,338	72,722	38.9
Other Cereals, Milled.....	134	46	8	120	128	6.1
Cereals, Prepared.....	302	410	835	532	402	-24.5
Fruit and Vegetable Preparations (incl. Juices).....	178	-	-	-	41	-
Processed Potatoes.....	35,304	32,381	33,585	34,041	30,208	-11.3
Food and Food Materials.....	3,380	2,645	2,683	2,365	2,609	10.3
Oilseed Cake and Meal.....	145	99	-	-	10	-
Alfalfa Meal and Pellets, Dehydrated.....	19,162	10,969	7,393	2,650	-	-
Feeds of Vegetable Origin.....	4,371	2,182	2,596	1,522	872	-42.7
Prepared Animal Feeds.....	507	411	663	415	639	53.9
Whiskey.....	693	60	23	12	10	-14.8
Other Beverages (excl. Juices).....	1,428	1,367	557	236	613	159.3
Tallow.....	1,439	223	-	-	-	-
Canola/Mustard Oil, Crude.....	7,657	11,624	3,468	8,423	4,726	-43.9
Canola/Mustard Oil, Refined.....	4,521	7,862	3,612	3,331	11,957	259.0
Other Oils, Fats and Waxes.....	8,230	8,801	7,333	4,768	6,196	30.0
Other Products (incl. Sugar).....	164	32	37	23	56	146.7
<b>Sub-Total.....</b>	<b>346,144</b>	<b>379,419</b>	<b>314,485</b>	<b>305,232</b>	<b>352,838</b>	<b>15.6</b>
<b>Total Exports to Japan.....</b>	<b>776,144</b>	<b>829,085</b>	<b>786,066</b>	<b>906,617</b>	<b>1,199,154</b>	<b>32.3</b>

(1) Refers to fresh, chilled, frozen meat, edible offal and includes processed meat.

(2) Includes poultry, sheep, and other meat.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch



Table 45: Alberta Agri-Food Exports to Mexico - Value, 2004-2008

	2004	2005r	2006r	2007r	2008p	Change '08/'07
	\$'000					%
<b>Animals and Crops</b>						
Live Cattle (incl. Purebred).....	-	-	-	-	-	-
Live Hogs.....	41	-	719	-	-	-
Other Live Animals (Sheep and Goats)	-	-	28	-	-	-
Barley.....	1,193	-	1,246	4,708	10,687	127.0
Wheat.....	55,303	54,240	90,273	76,487	62,943	-17.7
Oats.....	18	167	123	1,366	442	-67.7
Other Cereals, Unmilled.....	-	-	-	154	-	-
Peas, Dried.....	32	0	-	49	-	-
Other Dried Beans.....	13	67	167	419	-	-
Potatoes, Seed and Other.....	1,494	3,455	4,568	2,151	593	-72.4
Fruits and Vegetables.....	-	-	-	-	-	-
Canola Seed.....	138,694	130,374	135,869	188,205	339,258	80.3
Linseed.....	97	56	62	39	45	16.3
Mustard Seed.....	46	-	-	-	-	-
<b>Sub-Total.....</b>	<b>196,932</b>	<b>188,360</b>	<b>233,055</b>	<b>273,577</b>	<b>413,968</b>	<b>51.3</b>
<b>Crude Animal and Plant Products</b>						
Raw Hides and Skins.....	1,797	186	317	-	21	-
Bovine Semen.....	5	54	35	148	132	-10.6
Other Crude Animal Products.....	1,451	2,599	4,670	6,497	10,727	65.1
Peat Moss.....	-	20	-	4	-	-
<b>Sub-Total.....</b>	<b>3,253</b>	<b>2,859</b>	<b>5,022</b>	<b>6,649</b>	<b>10,880</b>	<b>63.6</b>
<b>Products and By-Products of Manufacture</b>						
<b>Meats (1) - Total.....</b>	<b>314,052</b>	<b>189,723</b>	<b>145,850</b>	<b>154,658</b>	<b>157,726</b>	<b>2.0</b>
Beef and Veal.....	296,372	172,989	128,626	139,952	143,954	2.9
Pork.....	14,271	13,553	12,630	11,615	12,165	4.7
Horsemeat.....	2,599	2,862	2,372	1,897	677	-64.3
Other Meat (2).....	488	176	2,151	1,003	571	-43.1
Processed Meat.....	322	144	71	190	360	89.0
Dairy Products.....	-	-	-	3,815	-	-
Malt Roasted or not Roasted.....	-	-	1,394	-	15,436	-
Cereals, Milled.....	150	937	1,400	330	643	94.9
Cereals, Prepared.....	-	2	713	-	-	-
Fruit and Vegetable Juices.....	2,377	2,672	3,512	4,051	4,918	21.4
Processed Potatoes.....	4,293	8,472	5,755	5,348	4,916	-8.1
Sugar and Sugar Preparations.....	-	-	237	5,828	7,569	29.9
Food/Food Materials.....	10	270	561	512	0	-100.0
Alfalfa Meal and Pellets, Dehydrated.....	-	-	-	35	-	-
Prepared Animal Feeds.....	58	171	174	-	-	-
Beverages (excl. Whiskey, Beer and Fruit Juices)	92	21	36	-	3	-
Tallow.....	2,992	20	-	-	-	-
Canola/Mustard Oil, Crude.....	-	-	-	-	1,756	-
Canola/Mustard Oil, Refined.....	-	-	93	318	141	-55.7
Other Oils, Fats and Waxes.....	635	750	377	459	26	-94.2
<b>Sub-Total.....</b>	<b>324,659</b>	<b>203,040</b>	<b>160,103</b>	<b>175,354</b>	<b>193,135</b>	<b>10.1</b>
<b>Total Exports to Mexico.....</b>	<b>524,843</b>	<b>394,259</b>	<b>398,179</b>	<b>455,580</b>	<b>617,983</b>	<b>35.6</b>

0 - (zero) refers to value less than \$500.

(1) Refers to fresh, chilled, frozen meat, edible offal and includes processed meat.

(2) Includes poultry, sheep, and other meat.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 46: Alberta Agri-Food Exports to China - Value, 2004-2008

	2004	2005r	2006r	2007r	2008p	Change '08/'07
	\$'000					%
<b>Animals and Crops</b>						
Live Cattle, Purebred.....	-	-	-	-	-	-
Barley.....	40,625	47,487	29,432	32,964	18,529	-43.8
Wheat.....	212,426	83,948	10,633	187	-	-
Other Cereals, Unmilled.....	-	5	-	3	-	-
Hay and Fodder (incl. Alfalfa Cubes).....	12	-	-	10	-	-
Peas, Dried.....	686	795	1,097	2,721	43	-98.4
Potatoes, Seed and Other.....	3	-	-	-	-	-
Canola Seed.....	34,638	45,883	69,163	136,681	323,179	136.4
Mustard Seeds.....	0	33	11	8	-	-
Linseed.....	44	22	309	408	321	-21.4
Other Oilseeds .....	20	-	-	-	-	-
<b>Sub-Total.....</b>	<b>288,453</b>	<b>178,172</b>	<b>110,644</b>	<b>172,981</b>	<b>342,072</b>	<b>97.8</b>
<b>Crude Animal and Plant Products</b>						
Raw Hides and Skins.....	24,904	66,679	62,346	57,732	59,025	2.2
Bovine Semen.....	-	349	503	1,150	499	-56.6
Other Crude Animal Products.....	489	2,308	1,896	1,824	1,371	-24.9
Seeds for Sowing.....	-	102	49	223	384	72.7
Nursery Stock.....	-	-	9	-	-	-
Peat Moss.....	165	-	-	-	4	-
Other Crude Vegetable Products.....	4	84	143	17	19	13.5
<b>Sub-Total.....</b>	<b>25,562</b>	<b>69,522</b>	<b>64,947</b>	<b>60,946</b>	<b>61,302</b>	<b>0.6</b>
<b>Products and By-Products of Manufacture</b>						
<b>Meats (1) - Total.....</b>	<b>2,529</b>	<b>2,377</b>	<b>3,206</b>	<b>3,423</b>	<b>4,362</b>	<b>27.4</b>
Beef and Veal.....	203	-	-	106	-	-
Pork.....	2,273	2,377	3,170	3,255	4,362	34.0
Horsemeat.....	21	-	-	-	-	-
Other Meat (2).....	32	-	-	63	-	-
Processed Meat.....	-	-	36	-	-	-
Dairy Products, Eggs and Honey .....	721	0	-	-	36	-
Wheat or Meslin Flour.....	333	85	140	201	126	-37.5
Malt Roasted or not Roasted.....	4,196	2,912	2,147	-	-	-
Cereals, Milled.....	37	25	9	16	2	-86.2
Cereals, Prepared.....	9	8	10	-	1	-
Fruit and Vegetable Preparations (incl. Juices).....	20	173	-	3	-	-
Processed Potatoes.....	6,770	12,661	12,698	13,299	6,147	-53.8
Food/Food Materials.....	969	1,948	1,166	277	159	-42.5
Oilseed Cake and Meal.....	-	-	7	102	11	-88.8
Prepared Animal Feeds.....	-	-	5	3,031	128	-95.8
Whiskey.....	-	-	-	-	-	-
Other Beverages (Grape Wine).....	-	-	-	-	23	-
Canola/Mustard Oil- Crude.....	122,212	81,831	39,145	206,696	171,712	-16.9
Canola/Mustard Oil- Refined.....	-	-	-	-	50,718	-
Other Oils, Fats and Waxes.....	24	-	9	114	1,993	1,643.9
<b>Sub-Total.....</b>	<b>137,821</b>	<b>102,020</b>	<b>58,543</b>	<b>227,162</b>	<b>235,418</b>	<b>3.6</b>
<b>Total Exports to China.....</b>	<b>451,836</b>	<b>349,714</b>	<b>234,134</b>	<b>461,089</b>	<b>638,791</b>	<b>38.5</b>

0 - (zero) refers to value less than \$500.

(1) Refers to fresh, chilled, frozen meat, edible offal and includes processed meat.

(2) Includes poultry, sheep, and other meat.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

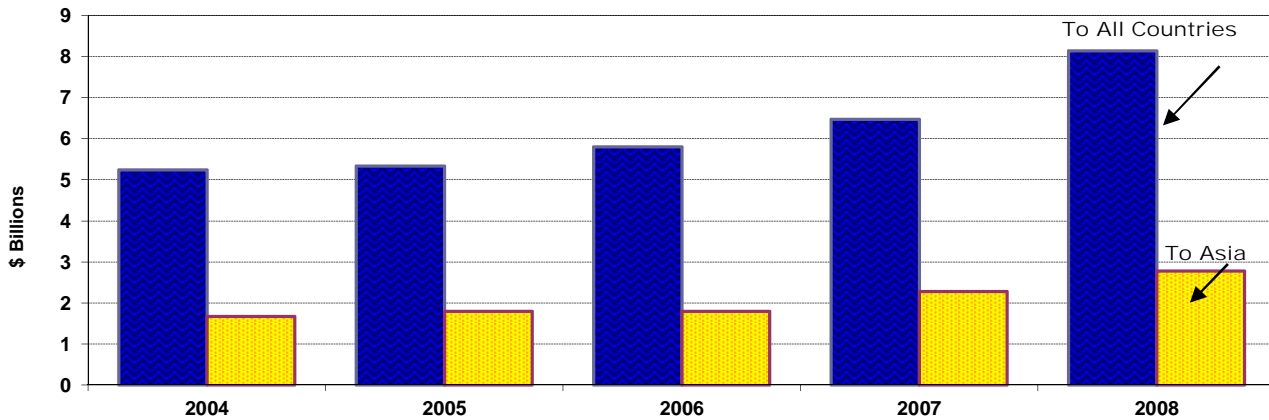
Table 47: Alberta Agri-Food Exports to Asia - Value, 2004-2008

	2004	2005r	2006r	2007r	2008p	Change '08/'07	Average 2004-2008
	\$'000					%	\$'000
<b>Top Five Markets in 2008</b>							
Japan.....	776,144	829,085	786,066	906,617	1,199,154	32.3	899,413
China, P. Rep.....	451,836	349,714	234,134	461,089	638,791	38.5	427,113
Indonesia.....	52,038	65,838	109,486	142,821	175,044	22.6	109,045
Korea, South.....	63,560	173,019	122,847	118,320	145,530	23.0	124,655
Pakistan.....	6,394	31,979	81,994	86,068	115,203	33.9	64,328
<b>Top Five</b>	<b>1,349,973</b>	<b>1,449,636</b>	<b>1,334,526</b>	<b>1,714,914</b>	<b>2,273,722</b>	<b>32.6</b>	<b>1,624,554</b>
<b>Remaining Markets</b>							
Sri Lanka.....	7,393	35,867	85,526	69,836	110,462	58.2	61,817
Taiwan.....	66,907	83,548	69,973	84,091	70,464	-16.2	74,997
Hong Kong.....	43,646	83,773	63,485	70,354	64,937	-7.7	65,239
Malaysia.....	21,154	22,151	40,031	38,674	64,474	66.7	37,297
Bangladesh.....	12,127	9,403	25,342	86,675	57,829	-33.3	38,275
Philippines.....	57,911	31,818	18,098	58,502	53,297	-8.9	43,925
Vietnam.....	5,188	40,326	36,011	50,485	34,554	-31.6	33,313
Macau.....	23,943	20,633	20,701	23,653	25,587	8.2	22,903
Thailand.....	15,301	3,355	18,489	39,761	21,840	-45.1	19,749
Singapore.....	62,509	12,080	6,918	12,512	9,694	-22.5	20,743
India.....	3,372	4,766	85,310	37,425	1,755	-95.3	26,526
Korea, North.....	2,372	2,621	2,125	3,228	434	-86.5	2,156
Nepal.....	-	-	2,581	184	198	7.6	988
Afghanistan.....	69	135	3	0	30	-	47
Brunei Darussalam.....	-	26	-	-	-	-	26
Cambodia.....	-	-	15	201	-	-	108
Mongolia.....	-	56	12	4	-	-	24
<b>Remaining Markets</b>	<b>321,892</b>	<b>350,558</b>	<b>474,619</b>	<b>575,587</b>	<b>515,556</b>	<b>-10.4</b>	<b>447,642</b>
<b>Exports to Asia.....</b>	<b>1,671,864</b>	<b>1,800,194</b>	<b>1,809,145</b>	<b>2,290,501</b>	<b>2,789,277</b>	<b>21.8</b>	<b>2,072,196</b>
<b>Exports to All Countries.....</b>	<b>5,251,513</b>	<b>5,336,306</b>	<b>5,813,647</b>	<b>6,484,775</b>	<b>8,146,715</b>	<b>25.6</b>	<b>6,206,591</b>
<b>Asia % of Total Exports.....</b>	<b>31.8</b>	<b>33.7</b>	<b>31.1</b>	<b>35.3</b>	<b>34.2</b>		<b>33.4</b>

0 - (zero) refers to value less than \$500.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 24 Alberta Agri-Food Exports to All Countries and to Asia, 2004-2008



Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

*Alberta Livestock Industry in 2008*.....

*Table No.*

48. Livestock on Farms, Canada and Provinces, July 1, 1997-2008 .....

49. Cattle and Calves on Alberta Farms, July 1, 1963-2008.....

50. Pigs on Alberta Farms, July 1, 1965-2008 .....

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52. Livestock Slaughtered, Canada and Provinces, 2001-2008 .....

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54. Summary of Alberta Slaughter Hog Marketings, 1999-2008.....

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58. Average Feeder Cattle Prices, Edmonton, 1996-2008 .....

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65. Alberta Brand Inspection Record of Live Cattle and Calf Shipments Out-of-Province, 2007 and 2008.....

66. Registrations and Sales of Registered Horses in Alberta, 1999-2008.....

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68. Alberta Game Farming Industry, 1999-2008.....

69. Alberta Dairy Industry, 2002-2008.....

70. Output and Value of Poultry Meats, Alberta, 1997-2008.....

71. Production, Disposition and Value of Eggs, Alberta, 1997-2008.....

72. Chickens Slaughtered in Registered Stations, Alberta, 1996-2008.....

# Alberta Livestock Industry in 2008

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## Cattle and Calves

The size of the cattle and calf herd in Alberta decreased in 2008. Estimates, as of July 1, 2008, showed annual numbers down 6.2 per cent to 6.0 million head, from 6.4 million head in 2007. Lower inventories were typical of all cattle classes, with the exception of calves, dairy cows and dairy heifers (replacements). The overall inventory decline is largely attributed to a number of factors including high feed costs, the continued strength of the Canadian dollar and strong marketings of animals over the past year.

The provincial beef breeding herd comprised of cows and heifers, contracted by 5.8 per cent to 2.2 million head. The number of beef cows fell 5.8 per cent to 2.0 million head, while beef heifers for replacement decreased 6.0 per cent from a year ago, to 267,000 head. Steers on farms fell 19.5 per cent, to 805,000 head after a record high of 1.0 million head the previous year. Heifers for slaughter were down 10.2 per cent, to 750,000 head. Total calves on farms increased marginally by 0.8 per cent, to 2.0 million head. With respect to the size of the provincial dairy herd (cows and heifers), numbers rose 4.1 per cent, to 126,000 head. Milk cows increased 3.6 per cent, while replacement dairy heifers increased 5.3 per cent, to an estimated 86,000 head and 40,000 head, respectively.

The July 1 Canadian cattle and calf inventory fell by 4.3 per cent from a year ago, to 15.2 million head. Alberta continues to lead the nation in cattle and calf inventories (6.0 million head), followed by Saskatchewan (3.4 million head), and Ontario (1.9 million head). Currently, Alberta accounts for 51.5 per cent of the Western Canadian herd of 11.7 million head, and 39.6 per cent of the national total of 15.2 million head.

Preliminary data pegged Alberta's annual total cattle slaughter (excluding calves), in federally and provincially inspected plants at 2.3 million head in 2008, a 3.9 per cent increase from 2007. Steers and heifers made up the bulk of the slaughter, and together accounted for 81.7 per cent of the total. Cow slaughter increased to 415,040 head, up 14.5 per cent from 2007.

Nationally, in 2008, cattle slaughter (excluding calves), in federally and provincially inspected plants totalled 3.5 million head, with Alberta accounting for 66.5 per cent. Also, Alberta contributed 89.2 per cent to the total Western Canadian kill of 2.6 million head.

Slaughter cattle prices were up in 2008, compared to 2007. For slaughter steers, the average price increased 0.3 per cent to \$88.57 per cwt., while the price for slaughter heifers rose 0.1 per cent to \$88.44 per cwt. Average slaughter bull price strengthened to \$52.33 per cwt., or 46.0 per cent above the 2007 level. Average slaughter cow prices (D1/D2), increased by 14.5 per cent to \$43.56 per cwt.

Total live cattle and calf shipments from Alberta in 2008, as per brand inspection records, decreased 20.8 per cent from a year earlier to 690,170 head. This was fuelled largely by a decline in live cattle exports to the United States. Cattle and calf shipments are comprised of feeders, slaughter, and breeding animals.

Live feeder cattle and calf shipments to all destinations in 2008 totalled 214,498 head, 17.0 per cent lower than in 2007. A total of 128,486 head were shipped to other provinces, with the remainder exported to the United States and other regions.

Total shipments of cattle and calves for slaughter fell 22.5 per cent to 457,159 head compared to a year ago. Of the total shipments destined for slaughter, 85.7 per cent were shipped to the United States.

Shipments of live replacement cattle and calves fell by 21.7 per cent, to 18,513 head. The majority of replacement cattle (92.8 per cent) were shipped to other Canadian provinces.

## Pigs

As of July 1, 2008, the estimated number of pigs on farms in Alberta was 1.7 million head, down 15.2 per cent from 2.0 million head in 2007. The market hog inventory declined to 1.5 million head, down 15.8 per cent from a year earlier. Alberta's breeding stock inventory of boars, sows, and bred gilts fell 9.8 per cent to 171,000 head, marking the sixth consecutive decline on a "year-over-year" basis for breeding stock. Boar numbers fell to 6,000 head from 6,900 head a year earlier, due to increased usage of artificial insemination.

Among the provinces, Alberta continued to rank fourth in pig inventories behind Quebec (4.1 million head), Ontario (3.2 million head) and Manitoba (2.7 million head). For Western Canada, the size of the pig herd was 5.5 million head, with Alberta accounting for 30.5 per cent. Alberta also accounted for 12.9 per cent of the national pig inventory of 13.0 million head.

In 2008, hog slaughter in federally and provincially inspected plants in Alberta totalled 2.7 million head, or 8.0 per cent lower than in 2007. Decreasing, as well, were slaughter hog marketings (or hogs of Alberta origin slaughtered in Canada), which

fell 9.2 per cent to 3.0 million head. The 2008 average Alberta index 100 hog price decreased 0.8 per cent from 2007, to \$1.18 per kilogram.

### **Sheep and Lambs**

Inventory estimates as of July 1, 2008, show the size of the provincial of sheep and lamb flock falling to 185,000 head, down 9.8 per cent from a year earlier. Declines in numbers were noted for all animal classes. Among the provinces, Alberta ranked third in sheep and lamb inventories after Ontario (295,000 head), and Quebec (290,000 head). The size of the Western Canadian flock was 436,000 head as of July 1 2008, with Alberta accounting for 42.4 per cent of the total. Nationally, there were 1.1 million head of sheep and lambs on farms with Alberta contributing 17.4 per cent.

### **Apiculture**

The estimated number of beekeepers in Alberta decreased in 2008, falling 3.6 per cent from 2007, to 700. The number of colonies went up to 240,000, from 237,000 in 2007.

Preliminary estimates peg Alberta honey production in 2008 at 9,800 tonnes, down 25.3 per cent from 2007. Nationally, total honey production in 2008 was estimated at 28,112 tonnes, down 10.7 per cent from 2007. Alberta accounted for 34.9 per cent of the national honey production in 2008, while only possessing 9.9 per cent of Canada's beekeepers. Alberta accounts for 41.0 per cent of the national number of colonies. In addition, the average colony in Alberta had an estimated yield of 41 kilograms of honey, down 25.5 per cent from 55 kilograms in 2007.

Table 48: Livestock on Farms, Canada and Provinces, July 1, 1997-2008

	Canada	Alberta	Sask.	Manitoba	British Columbia	Ontario	Quebec	Atlantic Provinces
<i>Cattle and Calves - '000 Head</i>								
1997.....	15,058.3	5,848.0	2,834.0	1,449.0	835.0	2,294.0	1,466.0	332.3
1998.....	14,944.4	6,045.0	2,747.0	1,447.0	790.0	2,204.0	1,386.5	324.9
1999.....	14,753.4	6,056.0	2,719.0	1,400.0	800.0	2,120.0	1,343.0	315.4
2000.....	14,968.4	6,279.0	2,750.0	1,400.0	805.0	2,097.0	1,335.0	302.4
2001.....	15,424.5	6,500.0	2,900.0	1,425.0	815.0	2,130.0	1,360.0	294.5
2002.....	15,420.9	6,387.0	2,940.0	1,470.0	836.5	2,125.0	1,370.0	292.4
2003.....	15,670.0	6,100.0	3,220.0	1,590.0	885.0	2,160.9	1,420.0	294.1
2004.....	16,610.0	6,400.0	3,540.0	1,730.0	950.0	2,180.3	1,515.0	294.7
2005.....	16,880.0	6,700.0	3,625.0	1,735.0	915.0	2,154.6	1,455.0	295.4
2006.....	16,000.0	6,300.0	3,450.0	1,680.0	820.0	2,032.6	1,425.0	292.4
2007.....	15,885.0	6,410.0	3,430.0	1,540.0	805.0	1,956.0	1,395.0	289.0
2008.....	15,195.0	6,010.0	3,385.0	1,515.0	750.0	1,881.2	1,375.0	278.8
<i>Pigs - '000 Head</i>								
1997.....	11,672.4	1,822.0	862.0	1,809.5	171.0	3,123.9	3,542.5	341.5
1998.....	12,357.1	1,880.9	930.8	1,998.6	177.1	3,331.0	3,662.5	376.2
1999.....	12,688.8	1,848.2	917.8	2,044.0	173.7	3,381.3	3,949.3	374.5
2000.....	13,401.0	1,918.2	1,028.4	2,295.5	167.9	3,515.9	4,095.1	380.0
2001.....	14,050.4	2,029.4	1,129.1	2,556.0	168.3	3,476.2	4,294.4	397.0
2002.....	14,715.0	2,140.9	1,230.4	2,785.0	168.0	3,655.9	4,353.1	381.7
2003.....	14,720.0	2,030.0	1,250.0	2,850.0	160.0	3,714.5	4,350.0	365.5
2004.....	14,980.0	2,030.0	1,350.0	2,890.0	155.0	3,849.4	4,350.0	355.6
2005.....	15,195.0	2,000.0	1,395.0	2,940.0	144.0	3,995.4	4,384.0	336.6
2006.....	15,065.0	2,056.0	1,389.0	2,980.0	135.0	3,929.6	4,250.0	325.4
2007.....	14,690.0	1,970.0	1,320.0	2,965.0	129.0	3,886.8	4,120.0	299.2
2008.....	12,980.0	1,670.0	971.0	2,720.0	120.0	3,237.0	4,075.0	187.0
<i>Sheep and Lambs - '000 Head</i>								
1997.....	821.5	225.7	73.8	42.1	68.5	226.4	141.3	43.7
1998.....	892.0	225.0	89.0	50.0	75.0	249.0	159.7	44.3
1999.....	979.0	240.0	98.0	60.0	73.0	275.0	185.6	47.4
2000.....	1,105.3	270.0	123.0	69.0	72.0	312.0	212.6	46.7
2001.....	1,247.7	287.0	149.0	84.0	85.0	340.0	256.0	46.7
2002.....	1,252.1	288.0	155.0	78.0	70.0	335.0	279.0	47.1
2003.....	1,247.2	255.0	145.0	82.0	73.0	353.0	292.0	47.2
2004.....	1,240.5	248.0	160.0	82.0	75.0	340.0	290.0	45.5
2005.....	1,190.5	239.0	142.0	78.0	76.0	310.0	302.0	43.5
2006.....	1,151.2	228.0	133.0	68.5	62.5	311.0	307.0	41.2
2007.....	1,095.7	205.0	120.0	70.0	58.0	305.0	295.0	42.7
2008.....	1,062.0	185.0	125.0	66.0	60.0	295.0	290.0	41.0

Source: Statistics Canada Cat. No. 23-012-X, "Cattle Statistics"; Cat. No. 23-010-X, "Hog Statistics"; and Cat. 23-011-X, "Sheep Statistics"

Table 49: Cattle and Calves on Alberta Farms, July 1, 1963-2008

	Bulls	Milk	Dairy	Beef	(1) Beef	Slaughter	Calves	Steers	Total		Alberta as a % of Canada
		Cows	Heifers	Cows	Heifers	Heifers			Alberta	Canada	
<i>'000 Head</i>											
1963.....	58.0	280.0	67.0	940.0	326.0	-	962.0	402.0	<b>3,035.0</b>	12,365.0	24.5
1964.....	63.0	279.0	61.0	1,018.0	401.0	-	1,018.0	480.0	<b>3,320.0</b>	12,994.0	25.6
1965.....	66.0	269.0	55.0	1,108.0	423.0	-	1,076.0	476.0	<b>3,473.0</b>	13,260.0	26.2
1966.....	64.0	243.0	51.0	1,119.0	362.0	-	1,080.0	521.0	<b>3,440.0</b>	12,878.8	26.7
1967.....	65.0	224.0	48.0	1,113.0	405.0	-	1,035.0	503.0	<b>3,393.0</b>	12,697.0	26.7
1968.....	62.0	208.0	44.0	1,098.0	381.0	-	1,018.0	530.0	<b>3,341.0</b>	12,487.0	26.8
1969.....	61.0	192.0	40.0	1,097.0	381.0	-	989.0	526.0	<b>3,286.0</b>	12,366.0	26.6
1970.....	65.0	195.0	38.0	1,170.0	430.0	-	1,070.0	525.0	<b>3,493.0</b>	12,826.0	27.2
1971.....	72.0	186.0	38.0	1,270.0	451.0	-	1,157.0	528.0	<b>3,702.0</b>	13,270.9	27.9
1972.....	75.0	178.0	32.0	1,364.0	500.0	-	1,225.0	550.0	<b>3,924.0</b>	13,736.0	28.6
1973.....	79.0	171.0	34.0	1,509.0	522.0	-	1,319.0	567.0	<b>4,201.0</b>	14,249.0	29.5
1974.....	87.0	165.0	35.0	1,660.0	559.0	-	1,434.0	655.0	<b>4,595.0</b>	15,318.0	30.0
1975.....	87.0	157.0	36.0	1,692.0	550.0	-	1,458.0	709.0	<b>4,689.0</b>	15,622.0	30.0
1976.....	88.0	163.0	51.0	1,530.0	270.0	368.0	1,435.0	770.0	<b>4,675.0</b>	15,063.0	31.0
1977.....	87.0	160.0	50.0	1,500.0	260.0	318.0	1,315.0	660.0	<b>4,350.0</b>	14,292.9	30.4
1978.....	82.0	158.0	51.0	1,400.0	240.0	320.0	1,239.0	645.0	<b>4,135.0</b>	13,352.7	31.0
1979.....	85.0	162.0	53.0	1,370.0	230.0	325.0	1,205.0	650.0	<b>4,080.0</b>	13,238.8	30.8
1980.....	90.0	168.0	56.0	1,400.0	245.0	306.0	1,290.0	600.0	<b>4,155.0</b>	13,381.9	31.0
1981.....	89.5	166.0	54.5	1,368.0	243.0	325.0	1,300.0	607.0	<b>4,153.0</b>	13,364.5	31.1
1982.....	90.0	159.0	50.0	1,394.0	227.0	320.0	1,260.0	580.0	<b>4,080.0</b>	13,170.0	31.0
1983.....	91.0	146.0	48.0	1,388.0	217.0	300.0	1,235.0	540.0	<b>3,965.0</b>	12,835.7	30.9
1984.....	91.0	141.0	49.0	1,368.0	233.0	298.0	1,255.0	540.0	<b>3,975.0</b>	12,581.9	31.6
1985.....	91.0	132.0	49.0	1,345.0	222.0	264.0	1,245.0	492.0	<b>3,840.0</b>	12,160.0	31.6
1986.....	91.0	124.0	51.0	1,315.0	232.0	255.0	1,252.0	426.0	<b>3,746.0</b>	11,787.7	31.8
1987.....	90.0	121.0	52.0	1,369.0	259.0	271.0	1,297.0	465.0	<b>3,924.0</b>	11,815.7	33.2
1988.....	91.0	117.0	50.0	1,444.0	283.0	287.0	1,351.0	526.0	<b>4,149.0</b>	12,153.2	34.1
1989.....	92.0	112.0	51.0	1,506.0	303.0	319.0	1,421.0	571.0	<b>4,375.0</b>	12,456.9	35.1
1990.....	94.0	109.0	49.0	1,567.0	305.0	320.0	1,478.0	568.0	<b>4,490.0</b>	12,560.2	35.7
1991.....	95.0	105.0	47.0	1,635.0	324.0	330.0	1,560.0	575.0	<b>4,671.0</b>	12,842.9	36.4
1992.....	97.0	105.0	47.0	1,667.0	335.0	348.0	1,581.0	631.0	<b>4,811.0</b>	13,025.1	36.9
1993.....	103.0	98.0	42.0	1,760.0	313.0	410.0	1,666.0	549.0	<b>4,941.0</b>	13,251.8	37.3
1994.....	112.0	100.0	43.0	1,917.0	400.0	359.0	1,818.0	567.0	<b>5,316.0</b>	13,924.4	38.2
1995.....	120.0	101.0	43.0	2,050.0	455.0	374.0	1,901.0	564.0	<b>5,608.0</b>	14,729.6	38.1
1996.....	119.0	103.0	44.0	2,023.0	390.0	459.0	1,945.0	653.0	<b>5,736.0</b>	15,051.4	38.1
1997.....	109.0	98.0	42.0	1,959.0	370.0	550.0	2,020.0	700.0	<b>5,848.0</b>	15,058.3	38.8
1998.....	104.0	92.0	39.0	1,920.0	330.0	625.0	2,035.0	900.0	<b>6,045.0</b>	14,944.4	40.4
1999.....	105.0	88.0	37.0	1,960.0	335.0	635.0	1,916.0	980.0	<b>6,056.0</b>	14,753.4	41.0
2000.....	109.0	89.0	38.0	2,030.0	350.0	690.0	2,043.0	930.0	<b>6,279.0</b>	14,968.4	41.9
2001.....	114.0	91.0	39.0	2,060.0	370.0	720.0	2,146.0	960.0	<b>6,500.0</b>	15,424.5	42.1
2002.....	110.0	90.0	38.0	2,040.0	345.0	750.0	2,146.0	868.0	<b>6,387.0</b>	15,420.9	41.4
2003.....	109.0	85.0	38.0	1,990.0	350.0	680.0	2,050.0	798.0	<b>6,100.0</b>	15,670.0	38.9
2004.....	113.0	82.0	39.0	2,150.0	320.0	765.0	2,151.0	780.0	<b>6,400.0</b>	16,610.0	38.5
2005.....	119.0	85.0	38.0	2,200.0	352.0	825.0	2,251.0	830.0	<b>6,700.0</b>	16,880.0	39.7
2006.....	105.0	82.0	38.0	2,025.0	278.0	812.0	2,072.0	888.0	<b>6,300.0</b>	16,000.0	39.4
2007.....	108.0	83.0	38.0	2,076.0	284.0	835.0	1,986.0	1,000.0	<b>6,410.0</b>	15,825.0	40.5
2008.....	105.0	86.0	40.0	1,955.0	267.0	750.0	2,002.0	805.0	<b>6,010.0</b>	15,195.0	39.6

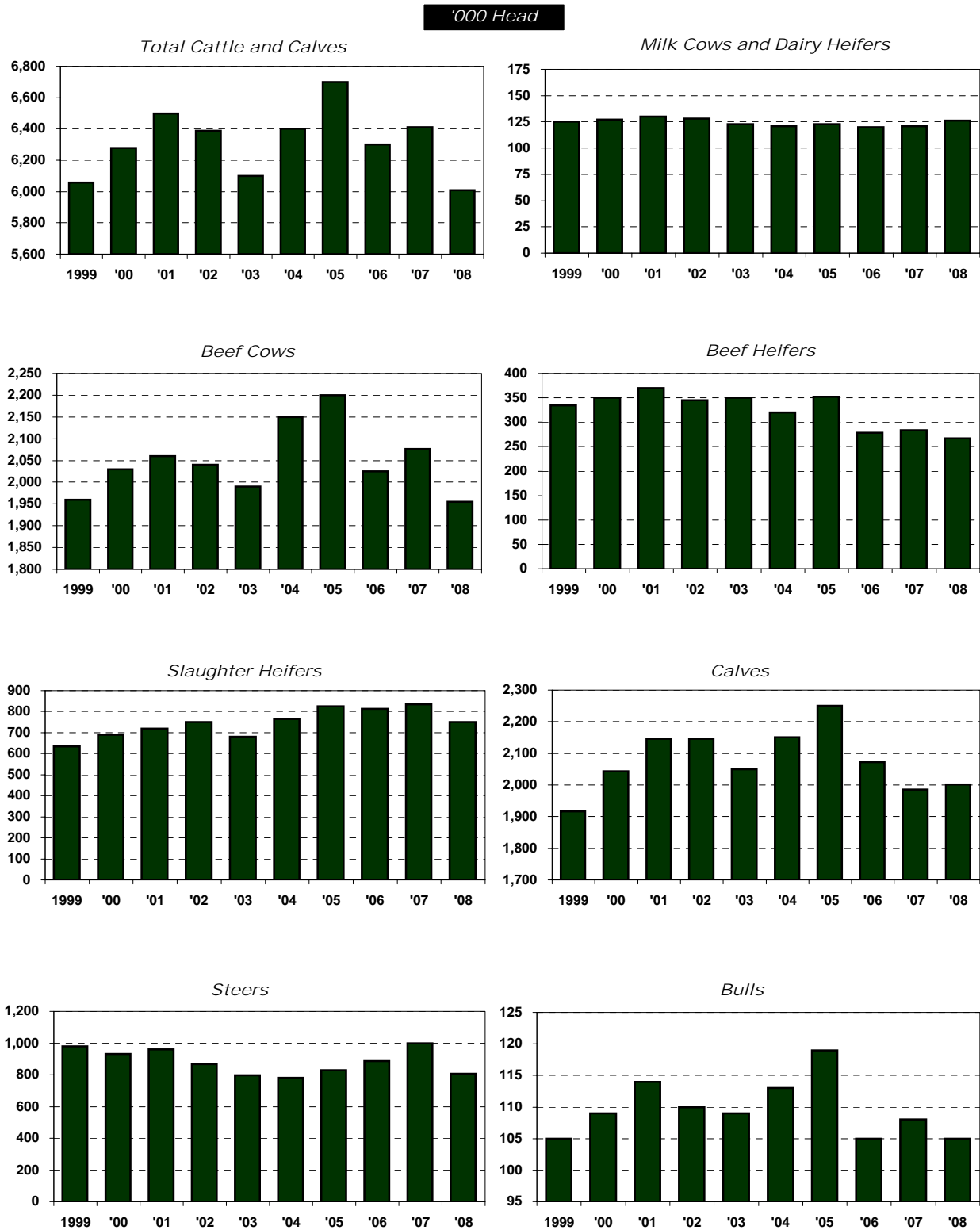
Note: Cattle statistics prior to 1975 are as of June 1.

(1) Comprises heifers for beef herd replacement. Prior to 1976, included slaughter heifers.

Source: Statistics Canada Cat. No. 23-012-X, "Cattle Statistics"



Fig. 25 Number of Cattle and Calves on Alberta Farms, July 1, 1999-2008



Source: Statistics Canada Cat. No. 23-012-X, "Cattle Statistics"

Table 50: Pigs on Alberta Farms, July 1, 1965-2008

	Breeding Stock			All Other Pigs				Total		Alberta as a % of Canada
	Boars	Sows	Total	- 45 Lbs.	45-130 Lbs.	+130 Lbs.	Total	Alberta	Canada	
	'000 Head									
1965.....	-	-	-	-	-	-	-	1,169.0	5,147.0	22.7
1966.....	-	-	-	-	-	-	-	1,092.7	5,401.3	20.2
1967.....	-	-	-	-	-	-	-	1,262.0	6,070.0	20.8
1968.....	-	-	-	-	-	-	-	1,266.0	5,771.0	21.9
1969.....	-	-	-	-	-	-	-	1,187.0	5,809.0	20.4
1970.....	-	-	-	-	-	-	-	1,532.0	7,113.0	21.5
1971.....	-	-	-	-	-	-	-	1,739.1	7,624.0	22.8
1972.....	-	-	-	-	-	-	-	1,510.0	6,995.0	21.6
1973.....	-	-	-	-	-	-	-	1,540.0	7,022.0	21.9
1974.....	-	-	-	-	-	-	-	1,375.0	6,564.0	20.9
1975.....	-	-	-	-	-	-	-	920.0	5,284.0	17.4
1976.....	7.6	86.5	94.1	321.8	257.5	206.5	785.8	879.9	5,855.2	15.0
1977.....	7.8	92.0	99.8	339.5	286.9	218.1	844.5	944.3	6,394.0	14.8
1978.....	8.1	96.8	104.9	365.7	296.1	193.3	855.1	960.0	7,373.7	13.0
1979.....	9.5	121.3	130.8	361.1	363.9	274.2	999.2	1,130.0	9,165.8	12.3
1980.....	9.6	125.8	135.4	401.6	393.1	320.9	1,115.6	1,251.0	10,090.5	12.4
1981.....	9.3	127.0	136.3	368.7	380.0	300.0	1,048.7	1,185.0	9,872.2	12.0
1982.....	9.0	125.0	134.0	377.0	370.0	299.0	1,046.0	1,180.0	9,702.5	12.2
1983.....	10.0	133.0	143.0	385.0	393.0	334.0	1,112.0	1,255.0	9,887.6	12.7
1984.....	11.0	155.0	166.0	435.0	464.0	405.0	1,304.0	1,470.0	10,272.5	14.3
1985.....	10.0	152.0	162.0	402.0	461.0	450.0	1,313.0	1,475.0	10,154.0	14.5
1986.....	11.0	159.0	170.0	444.0	472.0	422.0	1,338.0	1,508.0	9,891.3	15.2
1987.....	13.0	175.0	188.0	506.0	506.0	470.0	1,482.0	1,670.0	10,529.1	15.9
1988.....	13.0	184.0	197.0	530.0	562.0	518.0	1,610.0	1,807.0	11,038.3	16.4
1989.....	14.0	185.0	199.0	540.0	543.0	527.0	1,610.0	1,809.0	10,820.5	16.7
1990.....	13.0	176.0	189.0	505.0	505.0	490.0	1,500.0	1,689.0	10,146.3	16.6
1991.....	13.0	187.0	200.0	545.0	525.0	490.0	1,560.0	1,760.0	10,444.5	16.9
1992.....	14.1	198.9	213.0	560.2	606.5	533.4	1,700.1	1,913.1	10,803.0	17.7
1993.....	12.9	194.2	207.1	544.4	571.0	526.1	1,641.5	1,848.6	10,596.4	17.4
1994.....	13.5	196.6	210.1	533.1	536.5	498.9	1,568.5	1,778.6	10,728.1	16.6
1995.....	13.3	191.6	204.9	586.1	624.2	615.9	1,826.2	2,031.1	11,536.0	17.6
1996.....	12.0	178.5	190.5	538.0	591.7	555.7	1,685.4	1,875.9	11,547.6	16.2
1997.....	10.5	182.4	192.9	525.6	583.0	520.5	1,629.1	1,822.0	11,672.4	15.6
1998.....	9.9	181.2	191.1	526.7	631.8	531.3	1,689.8	1,880.9	12,357.1	15.2
1999.....	9.9	179.2	189.1	553.2	598.2	507.7	1,659.1	1,848.2	12,688.8	14.6
2000.....	9.7	185.7	195.4	561.8	647.0	514.0	1,722.8	1,918.2	13,401.0	14.3
2001.....	8.9	200.9	209.8	586.9	690.8	541.9	1,819.6	2,029.4	14,050.4	14.4
2002.....	7.9	209.0	216.9	621.9	711.5	590.6	1,924.0	2,140.9	14,715.0	14.5
2003.....	7.5	203.5	211.0	636.5	585.6	596.9	1,819.0	2,030.0	14,720.0	13.8
2004.....	7.3	198.0	205.3	622.7	623.3	578.7	1,824.7	2,030.0	14,980.0	13.6
2005.....	7.2	196.8	204.0	615.1	621.9	559.0	1,796.0	2,000.0	15,195.0	13.2
2006.....	7.1	188.0	195.1	614.4	676.4	570.1	1,860.9	2,056.0	15,065.0	13.6
2007.....	6.9	182.6	189.5	582.2	615.2	583.1	1,780.5	1,970.0	14,690.0	13.4
2008.....	6.0	165.0	171.0	504.8	488.8	505.4	1,499.0	1,670.0	12,980.0	12.9

Note: Pig statistics prior to 1975 are as of June 1.

Source: Statistics Canada Cat. No. 23-010-X, "Hog Statistics"

Table 51: Sheep and Lambs on Alberta Farms, July 1, 1965-2008

	Rams 1 Year Plus	Ewes and Wethers	Lambs, Breeding Under 1 Year	Lambs, Market Under 1 Year	Total		Alberta as a % of Canada
					Alberta	Canada	
<i>'000 Head</i>							
1965.....	-	-	-	-	355.0	1,132.0	31.4
1966.....	-	-	-	-	301.4	1,005.5	30.0
1967.....	-	-	-	-	260.0	922.0	28.2
1968.....	-	-	-	-	210.0	829.2	25.3
1969.....	-	-	-	-	180.0	796.0	22.6
1970.....	-	-	-	-	199.0	796.0	25.0
1971.....	-	-	-	-	244.9	851.3	28.8
1972.....	-	-	-	-	259.0	845.0	30.7
1973.....	-	-	-	-	255.0	832.5	30.6
1974.....	-	-	-	-	250.0	783.5	31.9
1975.....	-	-	-	-	226.0	702.6	32.2
1976.....	-	-	-	-	183.0	577.2	31.7
1977.....	-	-	-	-	146.5	558.6	26.2
1978.....	-	-	-	-	142.5	587.2	24.3
1979.....	-	-	-	-	153.5	648.7	23.7
1980.....	-	-	-	-	178.0	733.8	24.3
1981.....	-	-	-	-	198.0	803.2	24.7
1982.....	-	-	-	-	203.0	811.9	25.0
1983.....	-	-	-	-	202.0	802.9	25.2
1984.....	4.5	85.5	-	-	188.0	768.8	24.5
1985.....	4.1	75.9	-	-	175.0	720.3	24.3
1986.....	3.9	79.0	17.8	82.9	183.6	694.9	26.4
1987.....	4.3	89.0	21.0	88.7	203.0	731.3	27.8
1988.....	4.6	97.0	23.0	106.4	231.0	788.9	29.3
1989.....	5.0	110.0	26.0	110.0	251.0	827.5	30.3
1990.....	5.6	120.0	28.0	121.4	275.0	874.4	31.5
1991.....	6.0	135.0	32.0	126.0	299.0	917.8	32.6
1992.....	7.6	143.5	36.9	123.0	311.0	897.1	34.7
1993.....	6.0	135.2	27.6	118.2	287.0	883.0	32.5
1994.....	6.3	116.0	29.6	98.1	250.0	825.6	30.3
1995.....	5.7	124.7	31.4	102.2	264.0	857.6	30.8
1996.....	6.0	115.3	30.7	92.5	244.5	846.7	28.9
1997.....	5.8	109.5	28.7	81.7	225.7	821.5	27.5
1998.....	5.9	109.1	26.7	83.3	225.0	892.0	25.2
1999.....	6.5	111.0	30.0	92.5	240.0	979.0	24.5
2000.....	6.6	118.2	35.9	109.3	270.0	1,105.3	24.4
2001.....	7.0	128.8	30.4	120.8	287.0	1,247.7	23.0
2002.....	7.5	132.4	29.1	119.0	288.0	1,252.1	23.0
2003.....	6.7	119.0	27.8	101.5	255.0	1,247.2	20.4
2004.....	5.1	101.5	19.3	122.1	248.0	1,240.5	20.0
2005.....	5.3	103.5	19.0	111.2	239.0	1,190.5	20.1
2006.....	5.2	103.6	16.0	103.2	228.0	1,151.2	19.8
2007.....	4.8	92.0	15.8	92.4	205.0	1,095.7	18.7
2008.....	4.0	88.2	11.5	81.3	185.0	1,062.0	17.4

Note: Sheep statistics prior to 1975 are as of June 1.

Source: Statistics Canada Cat. No. 23-011-X, "Sheep Statistics"

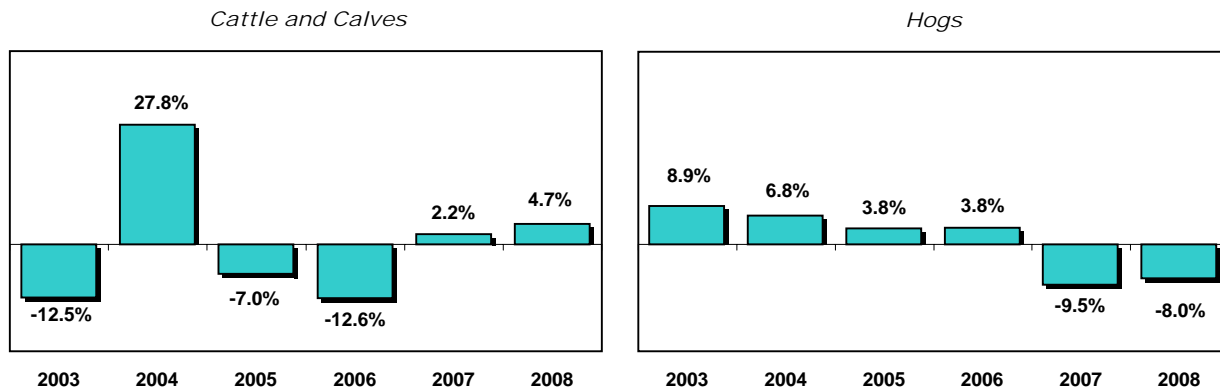
Table 52: Livestock Slaughtered (1), Canada and Provinces, 2001-2008

	Canada	Alberta	British Columbia, Saskatchewan and Manitoba	Ontario	Quebec and Atlantic Provinces	
<b>Cattle and Calves - Head</b>						
2001.....	3,693,240	2,342,002	211,512	699,416	440,310	
2002.....	3,749,650	2,367,910	225,919	707,981	447,840	
2003.....	3,435,781	2,071,455	200,487	729,137	434,702	
2004.....	4,334,220	2,648,341	275,492	863,668	546,719	
2005r.....	4,276,373	2,462,980	382,829	852,604	577,960	
2006r.....	3,864,555	2,151,879	326,531	844,066	542,079	
2007r.....	3,795,498	2,200,258	264,220	763,817	567,203	
2008p.....	3,775,970	2,303,493	281,960	724,753	465,764	
	Canada	Alberta	Saskatchewan and Manitoba	British Columbia	Ontario	Quebec and Atlantic Provinces
<b>Hogs - Head</b>						
2001.....	20,541,855	2,218,087	5,187,826	451,171	4,256,837	8,427,934
2002.....	21,978,971	2,587,197	5,555,179	504,683	4,620,615	8,711,297
2003.....	22,288,130	2,818,608	5,502,803	512,474	4,757,630	8,696,615
2004.....	22,701,314	3,008,995	5,505,254	521,714	4,664,010	9,001,341
2005r.....	22,158,939	3,122,270	5,393,054	503,404	4,602,168	8,538,043
2006r.....	21,619,564	3,241,863	5,137,169	488,843	4,513,639	8,238,050
2007r.....	21,078,382	2,934,702	4,745,023	494,884	4,799,704	8,104,069
2008p.....	21,520,329	2,701,366	4,854,146	525,014	5,122,047	8,317,756
	Canada	Western Canada	Quebec and Atlantic Provinces	Ontario		
<b>Sheep and Lambs - Head</b>						
2001.....	421,962	82,861	217,333	121,768		
2002.....	464,726	91,381	242,340	131,005		
2003.....	508,614	98,143	268,689	141,782		
2004.....	541,664	116,627	301,050	123,987		
2005.....	582,085	109,601	308,282	164,202		
2006.....	548,258	99,670	286,005	162,583		
2007r.....	540,657	111,655	269,189	159,813		
2008p.....	535,070	113,779	276,277	145,014		

(1) Data represent livestock slaughtered in federally and provincially inspected plants, irrespective of origin.

Source: Agriculture and Agri-Food Canada

Fig. 26 Slaughter Activity in Alberta, Annual Per Cent Change, 2003-2008



Source: Agriculture and Agri-Food Canada

*Table 53: Livestock Slaughtered in Alberta (1), 1998-2008*

		Steers	Heifers	Cows	Bulls	Total Cattle	Calves	Total Cattle and Calves	Hogs
		<i>Head</i>							
1998.....		1,111,853	800,052	189,294	8,878	2,113,768	401	2,114,169	1,596,267
1999.....		1,214,464	902,976	184,135	12,091	2,322,085	222	2,322,307	2,135,335
2000.....		1,246,491	885,050	194,593	7,346	2,334,592	311	2,334,903	2,091,472
2001.....		1,232,796	887,062	217,408	4,180	2,341,749	253	2,342,002	2,218,087
2002.....		1,223,119	909,351	231,917	3,207	2,367,580	330	2,367,910	2,587,197
2003.....		1,152,896	809,113	125,930	3,818	2,067,125	4,330	2,071,455	2,818,608
2004.....		1,331,105	1,061,256	202,670	16,637	2,644,632	3,709	2,648,341	3,008,995
2005.....		1,293,679	1,011,486	144,591	11,393	2,459,587	3,393	2,462,980	3,122,016
<b>2006</b>	<b>Jan.....</b>	60,832	66,096	23,998	659	151,585	250	151,835	270,269
	<b>Feb.....</b>	61,558	72,960	24,481	633	159,632	279	159,911	267,022
	<b>Mar.....</b>	78,147	99,471	28,271	1,024	206,913	342	207,255	334,079
	<b>Apr.....</b>	77,663	60,293	20,607	828	159,391	262	159,653	260,035
	<b>May.....</b>	114,766	75,325	20,326	968	211,385	240	211,625	261,620
	<b>Jun.....</b>	108,068	58,693	18,198	973	185,932	275	186,207	326,198
	<b>Jul.....</b>	96,685	41,468	14,799	744	153,696	160	153,856	249,186
	<b>Aug.....</b>	123,219	66,137	22,340	1,993	213,689	167	213,856	237,394
	<b>Sep.....</b>	86,868	56,114	22,620	1,452	167,054	304	167,358	297,772
	<b>Oct.....</b>	77,201	63,524	26,250	1,533	168,508	230	168,738	230,939
	<b>Nov.....</b>	84,400	89,963	42,147	1,272	217,782	336	218,118	239,776
	<b>Dec.....</b>	63,438	57,894	30,771	1,051	153,154	247	153,401	267,573
	<b>Annual (2).....</b>	<b>1,032,845</b>	<b>807,938</b>	<b>294,808</b>	<b>13,130</b>	<b>2,148,721</b>	<b>3,092</b>	<b>2,151,813</b>	<b>3,241,863</b>
<b>2007r</b>	<b>Jan.....</b>	89,393	78,154	41,785	803	210,135	214	210,349	230,497
	<b>Feb.....</b>	70,338	72,982	32,122	880	176,322	206	176,528	228,510
	<b>Mar.....</b>	58,930	76,970	28,528	1,143	165,571	753	166,324	296,697
	<b>Apr.....</b>	66,064	67,491	22,235	1,200	156,990	524	157,514	228,911
	<b>May.....</b>	112,650	65,384	30,870	1,539	210,443	482	210,925	223,262
	<b>Jun.....</b>	111,544	47,656	25,169	1,352	185,721	218	185,939	259,610
	<b>Jul.....</b>	94,868	45,251	21,019	1,058	162,196	204	162,400	221,048
	<b>Aug.....</b>	132,142	58,966	30,465	1,567	223,140	227	223,367	223,678
	<b>Sep.....</b>	90,362	57,338	28,404	1,244	177,348	376	177,724	286,627
	<b>Oct.....</b>	86,850	87,509	34,692	876	209,927	42	209,969	239,214
	<b>Nov.....</b>	62,799	71,965	33,954	544	169,262	116	169,378	225,725
	<b>Dec.....</b>	67,189	52,699	33,271	440	153,599	195	153,794	270,923
	<b>Annual (2).....</b>	<b>1,043,129</b>	<b>782,365</b>	<b>362,514</b>	<b>12,646</b>	<b>2,200,654</b>	<b>3,557</b>	<b>2,204,211</b>	<b>2,934,702</b>
<b>2008p</b>	<b>Jan.....</b>	83,522	65,573	48,909	441	198,445	8	198,453	204,741
	<b>Feb.....</b>	65,200	65,048	39,871	165	170,284	0	170,284	227,791
	<b>Mar.....</b>	59,716	70,135	33,362	230	163,443	1	163,444	278,594
	<b>Apr.....</b>	93,231	92,143	30,836	370	216,580	4	216,584	230,931
	<b>May.....</b>	97,681	57,576	25,345	252	180,854	0	180,854	204,759
	<b>Jun.....</b>	113,642	53,655	25,122	181	192,600	1	192,601	228,047
	<b>Jul.....</b>	131,613	54,210	29,425	224	215,472	5	215,477	189,591
	<b>Aug.....</b>	97,378	48,045	26,627	146	172,196	3	172,199	185,157
	<b>Sep.....</b>	89,224	58,614	30,548	365	178,751	27	178,778	237,319
	<b>Oct.....</b>	85,908	86,146	39,701	787	212,542	36	212,578	205,848
	<b>Nov.....</b>	71,183	71,176	42,484	503	185,346	53	185,399	222,941
	<b>Dec.....</b>	96,920	59,556	42,810	770	200,056	26	200,082	285,647
	<b>Annual (2).....</b>	<b>1,085,218</b>	<b>781,877</b>	<b>415,040</b>	<b>4,434</b>	<b>2,286,569</b>	<b>164</b>	<b>2,286,733</b>	<b>2,701,366</b>

(1) Data represents livestock slaughtered in federally and provincially inspected plants in Alberta, irrespective of origin.

(2) Cattle by class type: monthly data do not add up to totals as revisions are unavailable.

Source: "Red Meat Market Information", Agriculture and Agri-Food Canada; and Canadian Beef Grading Agency

Fig. 27 Number of Cattle Slaughtered (Excluding Calves), Alberta as a Per Cent of Canada, 2001-2008

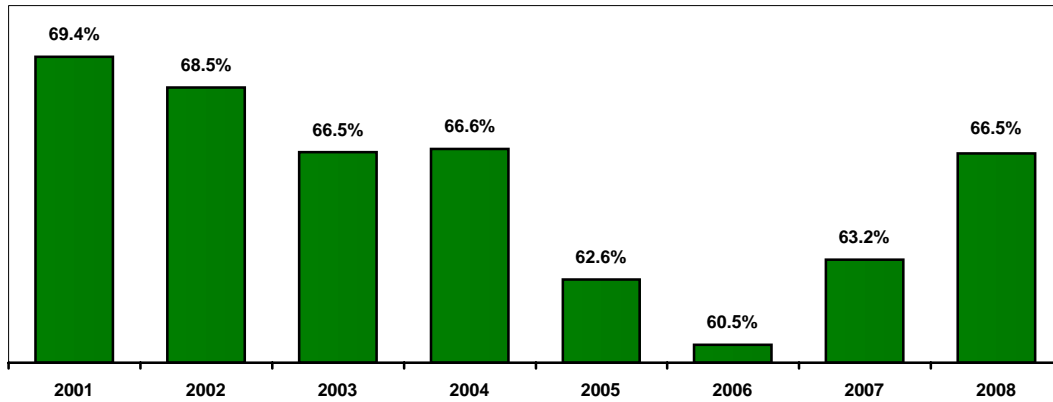
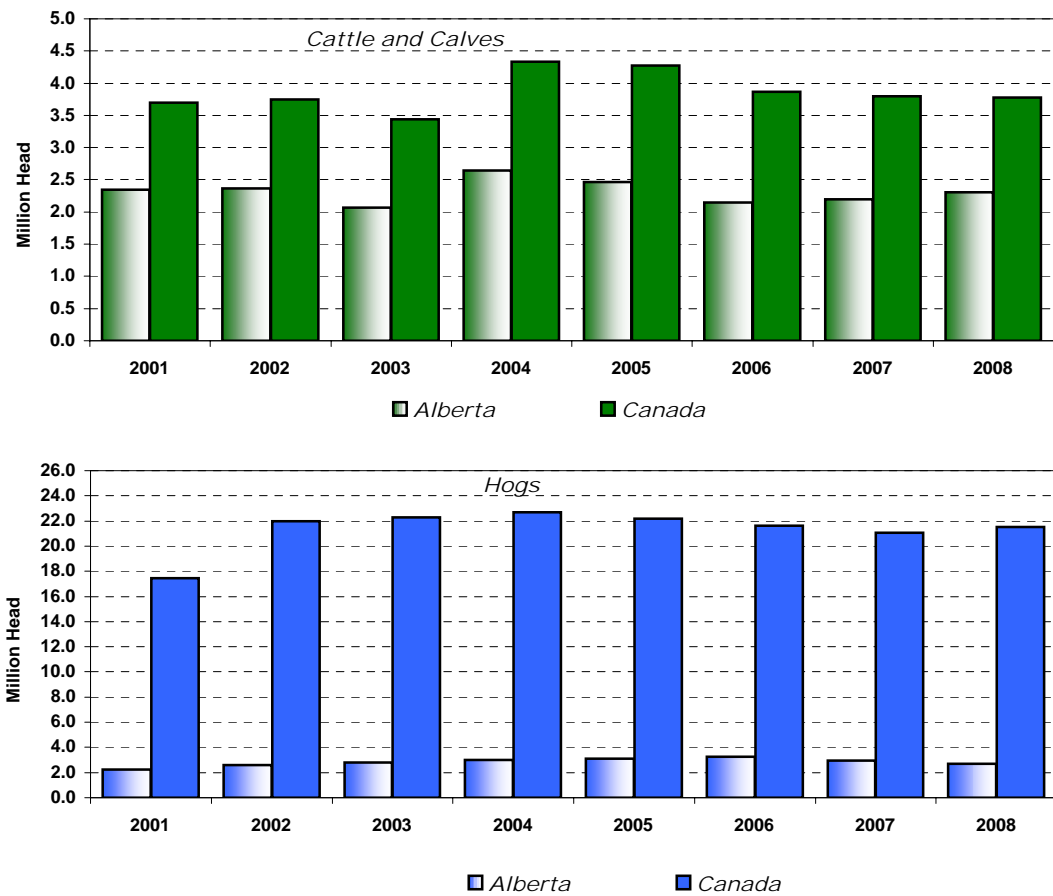


Fig. 28 Cattle and Calves and Hogs Slaughtered in Alberta and Canada, 2001-2008



Note: Data represents livestock slaughtered in federally and provincially inspected plants in Alberta, irrespective of origin.  
 Source: "Red Meat Market Information", Agriculture and Agri-Food Canada; and Canadian Beef Grading Agency

Table 54: Summary of Alberta Slaughter Hog Marketings (1), 1999-2008

	Head		Head
1999.....	2,677,053	2004.....	3,468,657
2000.....	2,953,509	2005.....	3,574,185
2001.....	3,016,333	2006.....	3,704,335
2002.....	2,933,187	2007.....	3,340,017
2003.....	3,494,660	2008.....	3,033,480

(1) Data represents slaughter in federally and provincially inspected plants by province of origin.

Source: "Red Meat Market Information", Agriculture and Agri-Food Canada

Table 55: Alberta Supply and Disposition Livestock Balance Sheet, 2006-2008

July 1 to June 30	Cattle and Calves			Pigs			Sheep and Lambs		
	2006	2007r	2008p	2006	2007r	2008p	2006	2007r	2008p
	'000 Head								
Beginning Inventory at									
July 1 (previous year).....	6,700.0	6,300.0	6,410.0	2,000.0	2,056.0	1,970.0	239.0	228.0	205.0
Births (1).....	1,820.5	1,963.3	1,832.4	4,106.2	3,918.3	3,573.7	163.0	145.3	132.2
Interprovincial Imports (2).....	969.4	1,151.4	855.5	75.8	70.6	68.1	0.0	0.0	0.0
International Imports.....	0.0	0.2	0.3	0.4	0.1	0.2	3.1	16.0	28.4
<b>Total Supply</b> .....	<b>9,489.9</b>	<b>9,414.9</b>	<b>9,098.2</b>	<b>6,182.4</b>	<b>6,045.0</b>	<b>5,612.0</b>	<b>405.1</b>	<b>389.3</b>	<b>365.6</b>
Interprovincial Exports (2).....	155.7	162.1	171.2	20.0	20.0	20.0	29.8	42.7	38.4
International Exports.....	498.2	550.2	583.3	603.3	595.1	614.6	0.1	0.0	0.0
Total Slaughter (3).....	2,147.0	2,017.8	2,069.5	3,294.9	3,254.2	3,123.3	122.5	115.5	119.3
Deaths (4).....	389.0	274.8	264.2	208.2	205.7	184.1	24.7	26.1	22.9
<b>Total Disposition</b> .....	<b>3,189.9</b>	<b>3,004.9</b>	<b>3,088.2</b>	<b>4,126.4</b>	<b>4,075.0</b>	<b>3,942.0</b>	<b>177.1</b>	<b>184.3</b>	<b>180.6</b>
Ending Inventory at									
<b>June 30 (current year)</b> .....	<b>6,300.0</b>	<b>6,410.0</b>	<b>6,010.0</b>	<b>2,056.0</b>	<b>1,970.0</b>	<b>1,670.0</b>	<b>228.0</b>	<b>205.0</b>	<b>185.0</b>

Note: Ending Inventory is derived by subtracting Total Disposition from Total Supply.

(1) Birth estimates for pigs have been adjusted for peri-natal mortality.

(2) Interprovincial imports and exports of feeder animals only. This number reflects net interprovincial movements in the case of sheep and lambs.

(3) Animals slaughtered in federally and provincially inspected plants (adjusted for interprovincial movements) and farm slaughter.

(4) Deaths include on-farm mortality and condemnations at slaughter.

Source: Agriculture Division, Statistics Canada

Table 56: Alberta Direct to Packer Sales (1), 1998-2008

	Steers - Live Sales		Heifers - Live Sales		Steers - Railgrade		Heifers - Railgrade	
	No. Sold	\$/100 Lbs.	No. Sold	\$/100 Lbs.	No. Sold	\$/100 Lbs.	No. Sold	\$/100 Lbs.
1998.....	536,635	83.81	244,132	84.44	83,610	140.94	29,321	142.25
1999.....	498,088	89.75	211,600	90.15	84,930	150.79	50,386	151.40
2000.....	500,723	95.27	210,500	95.88	106,976	159.42	58,644	160.02
2001.....	519,424	102.99	211,879	103.36	92,865	171.32	59,970	171.94
2002.....	529,805	98.75	251,341	98.89	150,263	163.98	73,344	163.84
2003.....	444,210	84.34	214,766	84.73	42,957	142.41	30,623	150.17
2004.....	483,086	78.34	306,932	78.51	154,565	129.94	97,371	131.47
2005.....	613,665	85.34	294,968	85.40	210,340	141.97	133,918	140.86
<b>2006</b>								
Jan.....	35,947	95.21	20,671	95.65	11,393	158.84	11,304	158.98
Feb.....	41,330	89.20	33,293	88.65	8,789	147.87	5,156	147.60
Mar.....	48,899	87.50	40,666	87.54	15,277	145.17	7,956	145.62
Apr.....	37,041	85.06	22,661	85.02	24,953	142.11	4,313	141.94
May.....	46,744	84.68	26,936	84.85	19,663	140.79	7,352	141.18
Jun.....	63,778	86.61	26,097	86.81	21,760	143.95	6,759	143.70
Jul.....	44,859	85.68	18,480	85.77	12,371	142.28	4,012	142.92
Aug.....	53,310	84.98	15,043	84.76	9,709	140.07	7,820	140.21
Sep.....	52,344	86.03	28,872	85.86	14,113	141.75	6,424	142.30
Oct.....	43,312	85.73	27,796	85.84	8,577	141.74	5,999	142.25
Nov.....	41,053	85.00	25,785	85.42	10,148	140.76	5,091	141.68
Dec.....	30,939	85.04	13,211	84.94	7,580	141.51	3,111	141.18
Annual.....	<b>539,556</b>	<b>86.76</b>	<b>299,511</b>	<b>86.79</b>	<b>164,333</b>	<b>143.93</b>	<b>75,297</b>	<b>144.17</b>
<b>2007</b>								
Jan.....	43,389	87.61	21,687	87.48	14,062	146.53	5,419	146.24
Feb.....	37,242	88.89	32,033	87.76	12,287	148.20	6,543	148.24
Mar.....	40,758	96.33	35,500	95.59	13,387	161.05	5,139	160.95
Apr.....	24,529	101.47	21,997	100.59	8,619	170.36	8,340	151.81
May.....	40,412	100.79	20,136	100.52	13,774	168.33	4,969	167.66
Jun.....	49,310	89.56	23,150	89.30	27,377	149.59	5,356	149.28
Jul.....	51,800	84.34	23,030	84.13	12,140	140.93	1,552	140.44
Aug.....	49,467	86.21	18,362	85.44	18,208	143.61	4,713	144.10
Sep.....	59,744	84.78	30,789	84.76	13,229	141.91	1,355	143.01
Oct.....	32,785	79.31	26,539	79.61	9,509	133.19	3,893	133.15
Nov.....	34,005	76.26	23,350	76.35	6,467	127.85	2,420	126.64
Dec.....	37,837	84.60	18,867	84.56	12,869	141.54	2,264	141.42
Annual.....	<b>501,278</b>	<b>88.38</b>	<b>295,440</b>	<b>88.05</b>	<b>161,928</b>	<b>147.81</b>	<b>51,963</b>	<b>146.41</b>
<b>2008</b>								
Jan.....	47,048	81.34	16,098	82.01	5,545	137.81	1,778	138.02
Feb.....	35,435	82.23	19,305	81.68	9,018	137.82	3,532	137.39
Mar.....	35,160	85.28	21,812	84.29	23,872	142.64	5,238	142.10
Apr.....	25,835	86.57	13,827	86.12	27,494	144.40	6,993	144.30
May.....	36,242	91.19	15,071	90.65	23,353	152.21	7,864	152.29
Jun.....	66,924	90.18	19,907	89.78	16,982	150.25	7,224	150.47
Jul.....	53,217	96.05	16,232	95.16	12,495	160.19	7,349	160.18
Aug.....	50,714	95.76	10,276	95.01	10,610	159.79	6,166	159.72
Sep.....	57,739	93.62	22,324	93.10	11,573	156.47	9,122	156.63
Oct.....	24,887	92.15	21,346	91.87	12,028	154.27	11,789	154.59
Nov.....	29,909	95.62	18,376	95.02	11,829	159.94	11,162	160.09
Dec.....	53,869	89.34	19,307	89.16	14,480	149.88	6,269	149.60
Annual.....	<b>516,979</b>	<b>89.92</b>	<b>213,881</b>	<b>89.46</b>	<b>179,279</b>	<b>150.41</b>	<b>84,486</b>	<b>150.38</b>

(1) Weighted average prices.

Source: "Red Meat Market Information", Agriculture and Agri-Food Canada



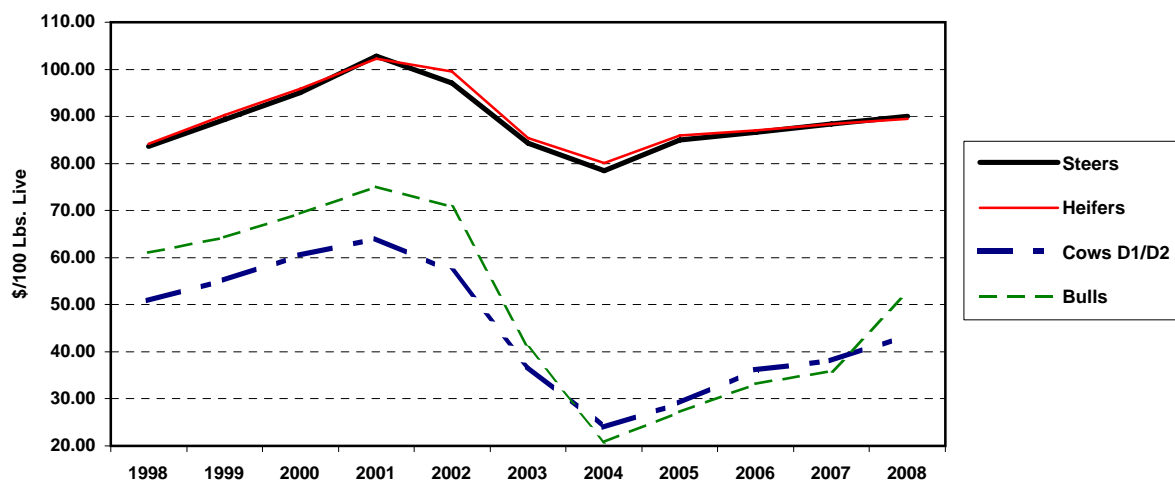
Table 57: Alberta Slaughter Cattle Prices, 1998-2008

	Slaughter Steers (1)	Slaughter Heifers (1)	Cows D1/D2	Cows D3	Feeder Cows	Bulls
\$/100 Lbs. Live						
1998.....	83.56	84.17	50.91	45.45	53.29	61.07
1999.....	89.30	90.34	55.26	48.21	58.38	64.29
2000.....	95.00	95.90	60.47	53.83	63.37	69.40
2001.....	102.82	102.29	63.99	56.42	66.20	75.03
2002.....	97.14	99.58	57.04	50.88	59.08	70.67
2003.....	84.28	85.35	37.04	29.44	45.84	40.85
2004.....	78.40	80.11	23.89	17.48	26.61	20.76
2005.....	84.98	85.87	29.13	22.36	32.40	27.17
2006.....	86.66	86.98	36.13	28.74	38.30	33.13
2007.....	88.32	88.34	38.06	31.14	39.37	35.85
2008 Jan.....	81.27	81.54	32.00	26.27	32.78	34.40
Feb.....	83.42	82.84	38.45	31.47	40.12	43.06
Mar.....	85.29	84.32	43.23	36.22	45.42	49.22
Apr.....	87.93	87.48	47.04	39.73	48.67	51.18
May.....	90.86	90.62	46.28	38.61	47.55	53.65
Jun.....	90.18	89.41	44.99	37.84	46.72	54.49
Jul.....	95.55	95.09	51.81	44.51	54.55	60.91
Aug.....	96.71	95.51	51.39	42.84	51.64	64.08
Sep.....	93.42	92.72	47.29	40.31	48.24	59.53
Oct.....	93.36	92.64	43.61	37.60	44.43	56.88
Nov.....	95.16	94.69	38.81	32.89	43.50	51.54
Dec.....	87.69	86.79	37.85	32.45	41.16	48.99
Annual.....	88.57	88.44	43.56	36.73	45.40	52.33

(1) Weighted average of weekly prices.

Source: Canfax

Fig. 29 Alberta Slaughter Cattle Prices, 1998-2008



Source: Canfax

Table 58: Average Feeder Cattle Prices (1), Edmonton, 1996-2008

	Feeder Steers				Feeder Heifers			
	+900 Lbs.	800 to 900 Lbs.	700 to 800 Lbs.	600 to 700 Lbs.	+800 Lbs.	700 to 800 Lbs.	600 to 700 Lbs.	500 to 600 Lbs.
	\$/100 Lbs. Live				\$/100 Lbs. Live			
1996.....	73.53	74.89	75.84	77.07	68.12	69.29	69.00	69.58
1997.....	89.35	95.71	99.53	104.36	87.56	91.57	94.32	97.42
1998.....	90.80	98.56	104.39	111.37	90.80	97.95	103.31	109.18
1999.....	96.52	104.48	110.60	119.43	95.22	103.88	110.87	118.47
2000.....	109.61	119.61	128.15	139.78	109.90	122.26	131.06	142.90
2001.....	115.15	124.98	133.42	143.28	118.73	127.45	135.27	145.05
2002.....	105.14	111.57	116.79	123.54	106.91	111.17	115.85	122.15
2003.....	98.36	103.78	108.91	115.68	98.84	103.14	108.73	115.71
2004.....	80.21	83.93	88.95	95.53	78.14	81.24	84.74	88.35
2005.....	98.87	104.78	110.75	117.73	97.44	101.23	105.70	110.99
<b>2006</b>								
<b>Jan.....</b>	112.29	115.41	119.29	129.10	109.12	112.60	118.17	126.56
<b>Feb.....</b>	100.54	105.26	113.24	125.56	101.91	107.53	115.77	124.95
<b>Mar.....</b>	94.71	101.30	111.33	123.34	95.47	102.91	111.67	120.78
<b>Apr.....</b>	89.27	98.23	109.55	122.90	92.12	101.26	112.09	119.26
<b>May.....</b>	92.96	102.34	111.89	121.89	96.00	104.02	110.90	117.19
<b>Jun.....</b>	103.52	109.98	118.20	127.76	105.42	111.42	117.68	123.07
<b>Jul.....</b>	107.63	114.43	120.17	127.85	108.45	113.76	117.70	122.25
<b>Aug.....</b>	107.41	114.50	121.88	127.12	107.36	112.88	117.50	122.12
<b>Sep.....</b>	107.79	114.65	120.63	124.46	107.57	111.40	115.26	119.69
<b>Oct.....</b>	101.23	107.53	111.51	115.63	102.58	103.85	105.76	112.96
<b>Nov.....</b>	93.87	97.81	101.20	105.67	91.05	92.98	96.18	104.40
<b>Dec.....</b>	91.67	94.88	97.62	102.08	87.97	89.49	92.56	99.88
<b>Annual.....</b>	<b>100.24</b>	<b>106.36</b>	<b>113.04</b>	<b>121.11</b>	<b>100.42</b>	<b>105.34</b>	<b>110.94</b>	<b>117.76</b>
<b>2007</b>								
<b>Jan.....</b>	90.22	93.09	96.05	101.28	87.06	89.04	89.04	98.96
<b>Feb.....</b>	94.40	96.66	101.23	109.08	90.37	93.14	98.00	103.05
<b>Mar.....</b>	96.40	100.35	105.58	115.32	93.48	96.41	101.30	106.86
<b>Apr.....</b>	96.43	101.20	110.05	118.37	95.21	99.35	104.90	109.98
<b>May.....</b>	96.27	103.28	111.83	121.52	94.89	101.02	106.82	111.89
<b>Jun.....</b>	92.73	99.35	108.93	118.39	93.54	100.49	107.57	111.68
<b>Jul.....</b>	92.43	100.15	106.27	113.11	91.64	97.78	104.90	107.96
<b>Aug.....</b>	99.83	105.38	108.81	112.34	96.74	100.35	103.02	105.70
<b>Sep.....</b>	96.33	101.94	106.16	109.20	94.48	96.34	97.86	100.10
<b>Oct.....</b>	88.85	92.15	94.38	96.33	84.04	84.75	85.13	87.61
<b>Nov.....</b>	82.53	85.63	88.05	93.18	78.31	78.94	81.42	86.57
<b>Dec.....</b>	88.10	87.96	90.71	95.51	81.37	82.27	84.51	89.32
<b>Annual.....</b>	<b>92.88</b>	<b>97.26</b>	<b>102.34</b>	<b>108.64</b>	<b>90.09</b>	<b>93.32</b>	<b>97.04</b>	<b>101.64</b>
<b>2008</b>								
<b>Jan.....</b>	80.77	82.51	84.49	89.70	75.24	76.15	77.94	82.40
<b>Feb.....</b>	81.69	83.70	87.26	95.47	76.96	79.04	83.07	87.35
<b>Mar.....</b>	80.98	83.43	88.68	97.63	78.26	80.26	83.42	88.43
<b>Apr.....</b>	81.40	84.94	91.31	98.67	79.34	81.99	85.43	88.67
<b>May.....</b>	86.58	93.30	99.11	103.85	85.16	87.50	90.80	93.45
<b>Jun.....</b>	91.37	96.51	102.46	105.79	88.28	91.05	94.01	96.74
<b>Jul.....</b>	96.22	99.61	103.57	106.99	92.89	94.68	96.67	98.55
<b>Aug.....</b>	99.89	102.54	105.01	106.75	96.55	97.96	98.61	99.85
<b>Sep.....</b>	96.10	100.09	103.10	103.77	92.13	92.88	93.21	94.44
<b>Oct.....</b>	92.05	94.66	97.33	99.47	87.98	86.70	87.51	89.08
<b>Nov.....</b>	92.28	95.11	97.82	100.46	85.82	86.53	88.72	90.77
<b>Dec.....</b>	88.06	90.50	92.54	97.05	80.59	81.11	83.57	86.11
<b>Annual.....</b>	<b>88.95</b>	<b>92.24</b>	<b>96.06</b>	<b>100.47</b>	<b>84.93</b>	<b>86.32</b>	<b>88.58</b>	<b>91.32</b>

(1) Simple average prices.

Source: Canfax

Table 59: Average Feeder Cattle Prices (1), Southern Alberta, 1996-2008

	Feeder Steers				Feeder Heifers			
	+900 Lbs.	800 to 900 Lbs.	700 to 800 Lbs.	600 to 700 Lbs.	+800 Lbs.	700 to 800 Lbs.	600 to 700 Lbs.	500 to 600 Lbs.
	\$/100 Lbs. Live				\$/100 Lbs. Live			
1996.....	73.10	76.04	76.91	77.20	67.93	72.49	71.60	71.24
1997.....	88.48	96.38	99.79	104.70	87.16	94.51	98.27	100.06
1998.....	89.57	98.83	105.01	112.31	90.84	100.14	105.58	110.37
1999.....	96.51	106.39	111.81	121.11	97.09	107.50	114.60	121.65
2000.....	108.89	121.03	129.13	140.85	109.91	123.72	132.72	144.52
2001.....	115.65	126.60	134.80	145.22	120.14	128.74	136.54	145.28
2002.....	105.84	112.01	117.43	124.70	108.63	113.14	118.38	124.55
2003.....	100.16	106.08	112.79	119.57	102.51	104.83	111.27	118.78
2004.....	79.29	83.26	87.36	92.81	77.48	80.20	83.82	88.05
2005.....	98.83	105.22	110.94	118.13	99.43	102.96	107.77	113.23
<b>2006</b>								
Jan.....	109.91	116.73	121.32	127.55	110.51	115.97	119.37	124.28
Feb.....	102.28	108.62	115.42	126.78	102.62	109.47	116.66	126.33
Mar.....	95.59	102.02	111.95	125.45	96.46	104.37	113.94	120.22
Apr.....	91.26	99.13	111.77	125.01	94.95	100.19	110.15	117.98
May.....	92.57	100.69	110.64	123.47	95.73	102.07	110.34	117.46
Jun.....	103.39	109.66	114.93	124.35	104.42	109.80	113.96	121.12
Jul.....	109.94	115.06	120.53	126.21	106.75	111.77	117.44	122.02
Aug.....	108.31	115.96	122.42	125.95	109.80	114.64	117.74	124.54
Sep.....	108.38	116.04	123.90	127.17	108.80	113.58	117.94	123.93
Oct.....	102.94	109.27	112.77	118.55	102.73	104.87	109.86	116.71
Nov.....	94.78	98.95	102.13	107.45	93.06	94.77	99.79	105.77
Dec.....	90.08	93.84	96.43	101.10	87.87	90.47	93.93	99.08
Annual.....	<b>100.79</b>	<b>107.16</b>	<b>113.68</b>	<b>121.59</b>	<b>101.14</b>	<b>106.00</b>	<b>111.76</b>	<b>118.29</b>
<b>2007</b>								
Jan.....	88.42	92.67	96.33	100.52	87.24	89.79	93.66	98.55
Feb.....	91.97	96.82	101.97	107.13	89.64	93.10	97.20	103.39
Mar.....	95.52	100.00	105.69	115.13	96.46	97.86	101.95	107.41
Apr.....	95.82	101.71	107.95	118.02	96.83	100.51	106.16	111.16
May.....	96.99	103.56	113.50	124.08	97.93	103.25	109.04	112.72
Jun.....	94.15	101.82	113.38	121.87	95.32	101.14	105.62	111.24
Jul.....	96.08	104.58	109.90	114.63	91.88	96.56	102.65	107.04
Aug.....	102.26	106.52	112.17	117.90	100.14	103.16	107.32	111.72
Sep.....	97.73	103.09	107.61	111.19	96.02	98.60	101.22	104.26
Oct.....	89.76	92.53	94.75	97.79	86.63	86.98	87.75	90.24
Nov.....	81.92	85.19	88.18	92.59	79.86	80.18	82.16	86.72
Dec.....	86.41	89.55	91.92	97.34	83.82	84.01	86.10	90.62
Annual.....	<b>93.09</b>	<b>98.17</b>	<b>103.61</b>	<b>109.85</b>	<b>91.81</b>	<b>94.60</b>	<b>98.40</b>	<b>102.92</b>
<b>2008</b>								
Jan.....	76.51	80.06	84.38	89.00	73.27	76.01	77.80	80.89
Feb.....	81.54	84.38	87.46	93.89	77.82	79.74	83.13	87.69
Mar.....	79.86	83.39	87.91	95.60	79.86	81.27	84.08	87.18
Apr.....	81.45	85.56	91.70	100.15	81.10	82.10	85.32	88.88
May.....	88.03	92.12	98.12	104.48	84.42	86.18	89.38	92.61
Jun.....	89.42	94.33	99.77	104.83	87.25	90.68	92.91	94.79
Jul.....	96.53	101.01	104.77	105.78	93.78	97.71	98.17	101.92
Aug.....	101.23	104.75	106.70	109.50	97.35	99.66	101.82	103.95
Sep.....	97.99	101.26	103.63	105.55	94.08	94.68	95.89	98.33
Oct.....	91.82	95.63	97.34	100.46	90.31	90.32	90.42	91.81
Nov.....	94.55	95.69	99.30	103.27	89.24	89.63	90.58	92.11
Dec.....	91.45	90.04	94.69	98.21	86.00	85.97	87.15	88.55
Annual.....	<b>89.20</b>	<b>92.35</b>	<b>96.31</b>	<b>100.89</b>	<b>86.21</b>	<b>87.83</b>	<b>89.72</b>	<b>92.39</b>

(1) Simple average prices.

Source: Canfax

Table 60: Average Calf Prices (1), Edmonton, 1996-2008

	Feeder Steer Calves			Feeder Heifer Calves	
	500 to 600 Lbs.	400 to 500 Lbs.	Under 400 Lbs.	400 to 500 Lbs.	300 to 400 Lbs.
	\$/100 Lbs. Live			\$/100 Lbs. Live	
1996.....	78.48	79.58	80.23	70.05	70.37
1997.....	108.90	113.04	114.84	99.53	100.28
1998.....	118.54	126.99	130.94	114.95	117.90
1999.....	129.79	139.78	147.74	127.72	134.97
2000.....	153.04	171.58	189.76	159.09	174.75
2001.....	156.24	174.28	192.78	160.45	175.85
2002.....	131.97	144.04	152.10	131.02	137.99
2003.....	124.57	134.09	139.59	123.08	127.82
2004.....	100.89	105.67	108.64	92.13	95.18
2005.....	124.28	130.53	133.57	116.11	119.07
<b>2006</b>					
Jan.....	143.00	152.90	158.00	135.60	139.54
Feb.....	139.51	152.53	156.59	133.03	137.31
Mar.....	135.33	146.54	149.81	129.27	131.74
Apr.....	133.80	140.67	144.77	126.86	130.59
May.....	130.51	135.66	140.14	123.04	128.46
Jun.....	134.95	138.75	139.86	126.75	129.74
Jul.....	134.23	139.01	139.96	126.46	130.23
Aug.....	133.73	142.50	146.92	127.52	134.00
Sep.....	130.09	140.71	150.60	125.39	134.71
Oct.....	125.11	137.88	145.39	123.04	129.21
Nov.....	116.79	126.62	134.33	113.24	119.88
Dec.....	112.17	120.11	125.24	106.83	111.06
Annual.....	<b>130.77</b>	<b>139.49</b>	<b>144.30</b>	<b>124.75</b>	<b>129.71</b>
<b>2007</b>					
Jan.....	109.44	116.29	120.63	102.02	104.83
Feb.....	115.77	123.24	125.23	107.41	109.39
Mar.....	122.32	127.41	130.59	112.30	115.72
Apr.....	124.96	130.57	133.66	115.41	118.23
May.....	127.20	131.96	131.08	118.15	118.83
Jun.....	124.70	128.02	128.00	115.01	117.06
Jul.....	119.47	120.59	119.33	108.78	111.00
Aug.....	116.45	121.27	126.04	109.43	113.27
Sep.....	112.59	118.69	124.72	106.31	111.05
Oct.....	103.03	110.23	115.56	92.85	99.18
Nov.....	102.67	110.98	115.28	92.96	98.63
Dec.....	105.12	113.04	117.09	95.75	100.45
Annual.....	<b>115.31</b>	<b>121.02</b>	<b>123.93</b>	<b>106.37</b>	<b>109.80</b>
<b>2008</b>					
Jan.....	97.31	100.65	102.58	85.11	85.94
Feb.....	102.70	105.52	107.02	90.73	91.39
Mar.....	104.68	106.92	107.48	91.78	91.67
Apr.....	103.16	103.99	103.75	91.24	90.51
May.....	107.33	107.00	104.38	94.20	92.48
Jun.....	107.49	110.86	111.06	99.02	97.56
Jul.....	108.16	111.72	111.10	99.98	99.18
Aug.....	111.29	114.58	117.46	103.07	104.63
Sep.....	106.63	112.51	118.49	98.37	102.40
Oct.....	103.71	108.86	112.45	92.66	94.72
Nov.....	107.82	114.84	118.49	95.92	98.15
Dec.....	102.81	109.10	112.70	90.74	93.03
Annual.....	<b>105.26</b>	<b>108.88</b>	<b>110.58</b>	<b>94.40</b>	<b>95.14</b>

(1) Simple average prices.

Source: Canfax

Table 61: Average Calf Prices (1), Southern Alberta, 1996-2008

	Feeder Steer Calves			Feeder Heifer Calves	
	500 to 600 Lbs.	400 to 500 Lbs.	Under 400 Lbs.	400 to 500 Lbs.	300 to 400 Lbs.
	\$/100 Lbs. Live			\$/100 Lbs. Live	
1996.....	78.06	79.14	82.60	71.46	73.59
1997.....	109.17	114.07	114.59	101.70	98.60
1998.....	119.84	125.85	128.31	115.88	120.77
1999.....	130.22	137.90	145.04	128.40	135.42
2000.....	154.02	169.15	182.76	156.17	170.16
2001.....	157.88	170.32	185.07	156.59	169.21
2002.....	133.21	140.74	147.54	130.31	135.76
2003.....	127.25	133.74	140.49	124.72	128.66
2004.....	97.47	102.96	106.04	91.63	97.25
2005.....	124.47	130.16	134.30	118.90	121.74
<b>2006</b>					
Jan.....	136.20	142.52	148.59	130.90	134.17
Feb.....	138.70	146.32	150.53	134.02	138.15
Mar.....	136.20	142.02	145.45	128.03	129.68
Apr.....	133.66	136.82	142.38	124.16	129.91
May.....	131.47	136.35	142.29	124.52	128.72
Jun.....	131.89	132.79	144.50	125.70	133.25
Jul.....	131.34	135.13	141.38	126.13	129.88
Aug.....	133.48	139.75	148.45	129.70	136.83
Sep.....	134.13	143.20	152.23	130.29	138.67
Oct.....	125.72	139.30	146.15	123.78	129.25
Nov.....	115.75	129.14	135.51	113.29	119.74
Dec.....	109.28	118.35	121.92	105.43	109.30
Annual.....	<b>129.82</b>	<b>136.81</b>	<b>143.28</b>	<b>124.66</b>	<b>129.80</b>
<b>2007</b>					
Jan.....	108.20	113.70	115.41	103.94	107.64
Feb.....	112.70	119.01	122.03	106.16	110.41
Mar.....	121.88	124.62	126.94	112.22	115.64
Apr.....	122.85	127.73	131.38	114.78	118.68
May.....	139.29	131.08	132.31	116.85	123.22
Jun.....	127.00	127.53	128.08	113.36	116.54
Jul.....	122.63	-	-	-	-
Aug.....	121.10	123.91	127.71	116.24	119.81
Sep.....	115.59	122.46	126.15	110.16	115.16
Oct.....	103.90	112.79	116.77	96.12	101.59
Nov.....	100.91	108.48	113.71	92.49	96.78
Dec.....	104.86	111.25	115.00	95.95	100.73
Annual.....	<b>116.74</b>	<b>120.23</b>	<b>123.23</b>	<b>107.12</b>	<b>111.47</b>
<b>2008</b>					
Jan.....	95.30	96.20	97.33	84.11	88.81
Feb.....	99.37	103.42	106.21	90.74	92.15
Mar.....	102.20	105.07	102.89	91.17	89.96
Apr.....	104.21	105.41	104.11	89.75	89.59
May.....	108.09	110.24	108.11	94.24	94.02
Jun.....	107.56	109.23	108.33	94.03	94.77
Jul.....	109.03	108.56	109.55	102.41	102.90
Aug.....	111.06	113.46	118.96	106.77	108.25
Sep.....	106.96	112.38	117.78	103.34	107.19
Oct.....	103.88	108.29	111.28	95.49	96.96
Nov.....	107.97	114.56	116.87	95.33	97.77
Dec.....	104.71	111.18	115.84	94.08	95.60
Annual.....	<b>105.03</b>	<b>108.17</b>	<b>109.77</b>	<b>95.12</b>	<b>96.50</b>

(1) Simple average prices.

Source: Canfax

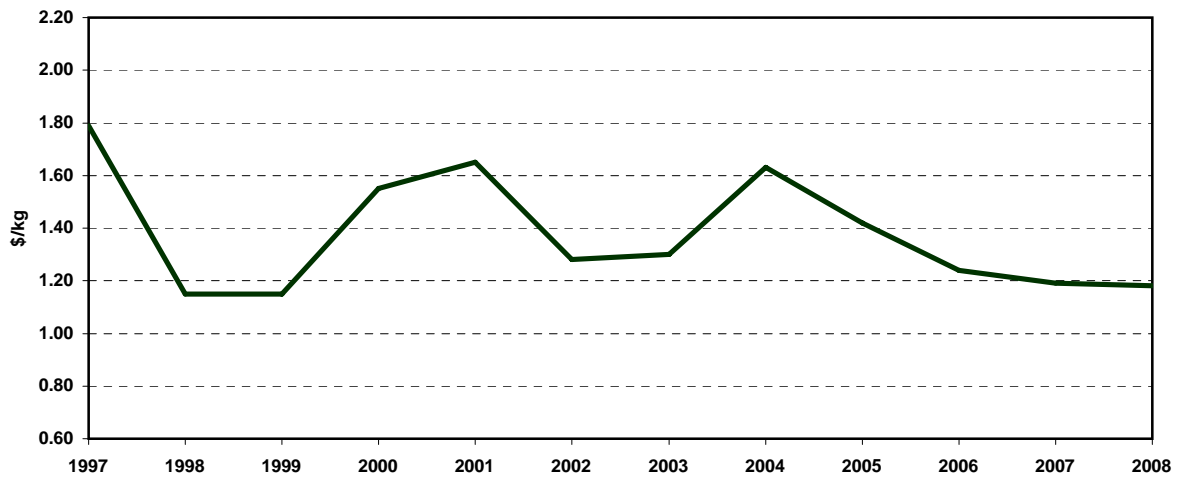
Table 62: Alberta Average Slaughter Hog Prices (Index 100), 1997-2008

	Annual Average Price	Monthly Average Price		
	\$/kg	2007	2008	
1997.....	1.79	Jan.....	1.21	0.89
1998.....	1.15	Feb.....	1.33	1.01
1999.....	1.15	Mar.....	1.25	0.94
2000.....	1.55	Apr.....	1.28	1.09
2001.....	1.65	May.....	1.37	1.33
2002.....	1.28	Jun.....	1.35	1.26
2003.....	1.30	Jul.....	1.27	1.31
2004.....	1.63	Aug.....	1.28	1.50
2005.....	1.42	Sep.....	1.13	1.31
2006.....	1.24	Oct.....	0.97	1.31
2007.....	1.19	Nov.....	0.84	1.13
2008.....	1.18	Dec.....	0.92	1.13

Note: Weighted average prices up until 1998.

Source: Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 30 Alberta Average Slaughter Hog Prices (Index 100), 1997-2008



Source: Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 63: Central Alberta Average Market Lamb Prices (95-115 Lbs.) (1),  
1997-2008

	Annual Average Price	Monthly Average Price	
	\$/100 Lbs.	2007	2008
		\$/100 Lbs.	
1997.....	108.11	Jan.....	116.16 112.80
1998.....	94.52	Feb.....	116.40 117.00
1999.....	93.88	Mar.....	115.20 117.60
2000.....	99.40	Apr.....	111.60 121.92
2001.....	86.89	May.....	118.08 126.60
2002.....	88.40	Jun.....	120.00 127.80
2003.....	89.95	Jul.....	120.00 124.80
2004.....	83.18	Aug.....	120.00 112.80
2005.....	109.75	Sep.....	120.00 117.00
2006.....	123.37	Oct.....	118.08 117.60
2007.....	116.86	Nov.....	112.80 117.60
2008.....	119.23	Dec.....	112.80 117.60

Note: Plant price converted to live weight equivalent.

(1) Simple average prices.

Source: Sunterra Meats; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 64: Alberta Sheep and Lamb Marketings (1), 1997-2008

	Sheep	Lambs	Total Sheep and Lambs
	Head		
1997 (2).....	-	-	59,900
1998 (2).....	-	-	57,200
1999 (2).....	-	-	55,000
2000 (2).....	-	-	61,800
2001 (2).....	-	-	71,400
2002 (2).....	-	-	78,600
2003 (2).....	-	-	87,300
2004 (2).....	-	-	105,400
2005 (2).....	-	-	98,800
2006 (2).....	-	-	89,700
2007 (2).....	-	-	98,200
2008 (2).....	-	-	94,700

(1) These data represent sheep and lambs of Alberta origin slaughtered in Alberta and other Canadian provinces.

(2) Estimate from Alberta's sheep and lamb balance sheets.

Source: Statistics Canada

Table 65: Alberta Brand Inspection Record of Live Cattle and Calf Shipments Out-of-Province (1), 2007 and 2008

	B.C.		Saskatchewan		Manitoba		Ontario		Quebec	
	2007	2008p	2007	2008p	2007	2008p	2007	2008p	2007	2008p
<b>Head</b>										
<b>Feeders.....</b>	<b>12,609</b>	<b>17,240</b>	<b>61,449</b>	<b>48,498</b>	<b>6,563</b>	<b>7,021</b>	<b>55,503</b>	<b>44,802</b>	<b>18,777</b>	<b>10,767</b>
Bulls.....	103	2,037	408	2,378	54	221	33	40	158	12
Cows.....	1,003	5,082	2,062	5,399	30	684	89	290	362	10
Heifers.....	1,205	3,414	12,385	14,851	692	1,130	3,820	6,479	637	364
Steers.....	2,413	3,304	8,035	7,016	1,676	2,054	11,158	14,485	5,423	5,096
Calves.....	2,084	403	20,930	8,207	3,581	1,431	28,175	16,211	4,833	2,721
Yearlings.....	5,801	3,000	17,629	10,647	530	1,501	12,228	7,297	7,364	2,564
<b>Slaughter.....</b>	<b>1,687</b>	<b>15,053</b>	<b>14,906</b>	<b>36,761</b>	<b>7</b>	<b>9,125</b>	<b>7,099</b>	<b>1,278</b>	<b>5,426</b>	<b>3,031</b>
Bulls.....	459	5252	6,930	7,020	6	2,905	406	4	2,601	244
Cows.....	727	9118	5,984	19,047	0	5,970	114	197	2,629	2,780
Heifers.....	124	181	1,091	2,632	0	161	323	500	39	2
Steers.....	228	202	655	7,908	1	86	5,037	103	1	5
Calves.....	9	38	0	61	0	0	331	463	6	0
Yearlings.....	140	262	246	93	0	3	888	11	150	0
<b>Replacement.....</b>	<b>6,295</b>	<b>5,644</b>	<b>13,495</b>	<b>9,543</b>	<b>1,082</b>	<b>390</b>	<b>442</b>	<b>668</b>	<b>1,624</b>	<b>753</b>
Bulls.....	435	423	1,094	842	68	59	20	19	44	28
Cows.....	3,463	3174	8,432	6,190	721	188	318	488	1,295	359
Heifers.....	615	973	1,155	1,022	65	87	88	69	268	362
Calves.....	1,782	1074	2,814	1,489	228	56	16	92	17	4
Yearlings.....	0	0	0	0	0	0	0	0	0	0
<b>All Classes.....</b>	<b>20,591</b>	<b>37,937</b>	<b>89,850</b>	<b>94,802</b>	<b>7,652</b>	<b>16,536</b>	<b>63,044</b>	<b>46,748</b>	<b>25,827</b>	<b>14,551</b>

	Maritimes		United States		Other		Total	
	2007	2008p	2007	2008p	2007	2008p	2007	2008p
<b>Head</b>								
<b>Feeders.....</b>	<b>0</b>	<b>158</b>	<b>103,498</b>	<b>85,892</b>	<b>70</b>	<b>120</b>	<b>258,469</b>	<b>214,498</b>
Bulls.....	0	0	17	234	0	13	773	4,935
Cows.....	0	0	28	411	0	0	3,574	11,876
Heifers.....	0	0	19,765	38,457	0	22	38,504	64,717
Steers.....	0	0	15,451	13,570	0	0	44,156	45,525
Calves.....	0	158	13,732	5,072	0	8	73,335	34,211
Yearlings.....	0	0	54,505	28,148	70	77	98,127	53,234
<b>Slaughter.....</b>	<b>0</b>	<b>0</b>	<b>560,512</b>	<b>391,867</b>	<b>0</b>	<b>44</b>	<b>589,637</b>	<b>457,159</b>
Bulls.....	0	0	446	5,668	0	2	10,848	21,095
Cows.....	0	0	459	7,175	0	40	9,913	44,327
Heifers.....	0	0	273,555	199,732	0	0	275,132	203,208
Steers.....	0	0	279,794	175,858	0	0	285,716	184,162
Calves.....	0	0	305	0	0	0	651	562
Yearlings.....	0	0	5,953	3,434	0	2	7,377	3,805
<b>Replacement.....</b>	<b>3</b>	<b>177</b>	<b>430</b>	<b>1,110</b>	<b>278</b>	<b>228</b>	<b>23,649</b>	<b>18,513</b>
Bulls.....	2	7	106	172	35	2	1,804	1,552
Cows.....	0	89	134	161	0	69	14,363	10,718
Heifers.....	0	1	166	636	243	102	2,600	3,252
Calves.....	1	80	24	141	0	55	4,882	2,991
Yearlings.....	0	0	0	0	0	0	0	0
<b>All Classes.....</b>	<b>3</b>	<b>335</b>	<b>664,440</b>	<b>478,869</b>	<b>348</b>	<b>392</b>	<b>871,755</b>	<b>690,170</b>

(1) Shipments exclude unclassified animals.

Source: Livestock Identification Services Ltd.



Table 66: Registrations and Sales of Registered Horses in Alberta, 1999-2008

	1999	2000	2001	2002	2003	2004	2005	2006	2007r	2008p
<i>Registration by Breed Association - Head</i>										
Arabian.....	391	394	375	467	283	246	257	241	258	229
Appaloosa.....	353	316	226	198	170	126	207	130	133	85
Morgan.....	200	306	290	295	250	225	248	253	218	161
Paint.....	1,843	1,824	1,489	1,382	1,095	1,075	855	916	873	862
Quarter Horse.....	5,753	6,265	6,287	6,516	6,162	6,133	5,836	6,342	5,269	5,856
Standardbred.....	334	424	324	272	298	309	360	401	377	322
Thoroughbred.....	533	480	490	478	498	492	558	550	487	451
Draft.....	284	261	247	307	250	201	228	190	180	232
Other (1).....	709	657	954	843	658	678	764	910	723	539
Warmblood (3).....	-	-	-	-	-	-	-	-	-	268
<b>Total (4).....</b>	<b>10,400</b>	<b>10,927</b>	<b>10,682</b>	<b>10,758</b>	<b>9,664</b>	<b>9,485</b>	<b>9,313</b>	<b>9,933</b>	<b>8,518</b>	<b>9,005</b>
<i>Ownership Transfers - Head</i>										
Arabian (2).....	470	539	392	433	268	293	328	279	311	232
Appaloosa.....	344	305	269	219	293	144	125	127	122	91
Morgan.....	363	383	387	439	388	332	320	238	282	200
Paint.....	-	-	-	-	-	-	-	-	-	-
Quarter Horse.....	5,495	5,959	5,984	5,971	5,736	5,431	5,506	5,533	5,450	5,517
Standardbred.....	-	-	-	-	-	-	-	-	-	-
Thoroughbred.....	-	-	-	-	-	-	-	-	-	-
Draft.....	359	262	281	306	250	192	226	328	189	226
Other (1).....	934	746	1,189	1,110	912	807	944	947	924	514
Warmblood (3).....	-	-	-	-	-	-	-	-	-	302
<b>Total (4).....</b>	<b>7,965</b>	<b>8,194</b>	<b>8,502</b>	<b>8,478</b>	<b>7,847</b>	<b>7,199</b>	<b>7,449</b>	<b>7,452</b>	<b>7,278</b>	<b>7,082</b>

(1) Other registrations and transfers include the addition of donkey data in 2001.

(2) Part breed transfers are not recorded (except when made at time of registration).

(3) Warmblood figures included in "Other" up to 2007.

(4) Transfer totals do not include Standardbreds, Thoroughbreds and Paints.

Source: Alberta Agriculture and Rural Development, Rural Extension and Industry Development Division, Livestock Business Development Branch; and Breed Registries

Table 67: Alberta Horse Meat Exports by Destination, 1999-2008 (1)

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<i>Quantity - tonnes</i>										
Europe.....	6,121	5,504	7,180	5,985	5,410	5,300	4,791	4,175	4,975	6,639
Japan.....	4,846	3,947	3,595	2,222	2,283	3,041	3,245	3,163	3,939	3,164
Mexico.....	0	376	380	352	1,409	1,507	1,667	1,454	796	173
Other Countries.....	0	40	89	26	24	15	61	0	28	15
<b>Total.....</b>	<b>10,967</b>	<b>9,867</b>	<b>11,244</b>	<b>8,586</b>	<b>9,126</b>	<b>9,864</b>	<b>9,764</b>	<b>8,793</b>	<b>9,738</b>	<b>9,991</b>
<i>Value - \$'000</i>										
Europe.....	39,075	33,828	47,421	37,998	31,307	31,366	28,488	25,880	28,805	34,949
Japan.....	19,347	17,192	17,095	12,952	11,347	13,825	16,752	15,817	16,803	16,926
Mexico.....	-	612	688	577	1,856	2,599	2,862	2,372	1,897	677
Other Countries.....	-	44	245	111	59	76	205	0	205	133
<b>Total.....</b>	<b>58,422</b>	<b>51,677</b>	<b>65,450</b>	<b>51,639</b>	<b>44,568</b>	<b>47,866</b>	<b>48,307</b>	<b>44,069</b>	<b>47,711</b>	<b>52,685</b>

(1) Refers to fresh or chilled and frozen meat and may include some meat of asses and mules.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 68: Alberta Game Farming Industry, 1999-2008

	Licenced Game Farms	Farms With Elk	Elk on Farms	Farms With Deer	Whitetail Deer on Farms	Mule Deer on Farms	Reindeer on Farms
<i>Number</i>							
1999.....	513	377	25,914	168	6,499	319	159
2000.....	575	424	33,265	182	8,601	323	191
2001.....	601	451	42,021	181	11,057	391	251
2002.....	605	460	48,186	188	12,152	442	289
2003.....	602	453	45,963	172	9,663	408	317
2004.....	535	426	41,631	138	8,400	403	318
2005.....	505	391	36,495	123	8,033	299	310
2006.....	476	368	30,931	106	7,246	263	219
2007.....	414	319	27,047	81	5,543	112	156
2008p.....	406	312	22,992	77	4,584	99	139

Source: Alberta Agriculture and Rural Development, Regulatory Services Division, Inspection and Investigation Branch

Table 69: Alberta Dairy Industry, 2002-2008

	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08p
<i>Dairy Year From August 1 to July 31</i>						
Number of Milk Producers.....	784	754	723	706	662	641
Number of Cream Producers.....	1	1	0	0	0	0
Milk Production ('000 litres).....	623,380	635,065	637,044	624,029	626,151	656,024
Cream Production (kg).....	3,304	2,744	0	0	0	0
Average Daily Shipment Per Milk Producer (litres).....	2,178	2,308	2,414	2,422	2,591	2,804
	2003r	2004r	2005r	2006	2007	2008p
<i>Calendar Year - \$'000</i>						
<b>Farm Cash Receipts</b>						
Dairy Products.....	384,704	382,979	398,675	382,095	426,818	459,317
<b>Dairy Products - Manufacturing Activity</b>						
Value of Manufacturing Sales.....	1,011,723	1,067,564	x	x	x	x
<b>International Exports of Dairy Products</b>						
<b>Total.....</b>	<b>10,200</b>	<b>5,312</b>	<b>3,113</b>	<b>2,844</b>	<b>8,370</b>	<b>4,031</b>
Cuba .....	-	-	1,924	792	-	1,871
Egypt.....	-	119	-	1,273	1,243	1,300
Asia (1).....	9,370	5,095	176	-	541	753
To Other Countries.....	830	98	1,013	780	6,586	107

Note: Use preliminary numbers (p) with caution.

(1) Asia countries including: Philippines, Hong Kong, Singapore, China, Indonesia, Japan, Taiwan, Thailand and Vietnam.

Source: Alberta Dairy Board; Alberta Milk; Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 70: Output and Value of Poultry Meats, Alberta, 1997-2008

	Total Production		Consumed by Producers		Sold	
	tonnes	\$'000	tonnes	\$'000	tonnes	\$'000
<i>Stewing Hen and Chicken</i>						
1997.....	67,518	107,257	591	938	66,927	106,319
1998.....	74,655	115,688	608	940	74,046	114,747
1999.....	79,748	114,646	608	874	79,140	113,772
2000.....	82,732	118,861	293	417	82,439	118,444
2001.....	86,906	133,015	323	509	86,583	132,506
2002.....	84,306	122,270	273	395	84,033	121,874
2003.....	82,097	124,493	265	402	81,832	124,090
2004.....	89,197	138,452	269	412	88,928	138,041
2005.....	87,494	141,955	268	427	87,226	141,529
2006.....	87,889	137,987	270	430	87,619	137,557
2007r.....	89,605	152,390	272	391	89,332	151,999
2008p.....	90,385	173,461	272	446	90,113	173,014
<i>Turkey</i>						
1997.....	11,754	21,803	38	71	11,716	21,732
1998.....	11,314	20,772	39	72	11,275	20,700
1999.....	11,694	20,695	39	69	11,655	20,626
2000.....	11,408	20,265	39	69	11,369	20,196
2001.....	13,127	23,790	38	69	13,089	23,721
2002.....	11,764	21,450	38	69	11,726	21,381
2003.....	13,191	24,242	34	62	13,157	24,180
2004.....	12,129	23,209	33	62	12,096	23,147
2005.....	13,118	24,034	33	61	13,085	23,973
2006r.....	13,325	23,887	34	61	13,291	23,826
2007r.....	14,091	28,074	35	69	14,056	28,005
2008p.....	16,318	36,387	35	77	16,283	36,310
<i>Total Stewing Hen, Chicken and Turkey</i>						
1997.....	79,272	129,060	629	1,009	78,643	128,051
1998.....	85,969	136,460	647	1,012	85,321	135,447
1999.....	91,442	135,341	647	943	90,795	134,398
2000.....	94,140	139,126	332	486	93,808	138,640
2001.....	100,033	156,805	361	578	99,672	156,227
2002.....	96,070	143,720	311	464	95,759	143,255
2003.....	96,069	148,735	310	464	94,989	143,256
2004.....	101,326	161,661	302	471	101,024	161,188
2005.....	100,612	165,989	301	488	100,311	165,502
2006.....	101,214	161,874	304	491	100,910	161,383
2007r.....	103,696	180,464	307	460	103,388	180,004
2008p.....	106,703	209,848	307	523	106,396	209,324

Source: Statistics Canada Cat. No. 23-015 XIB, "Poultry and Egg Statistics"

Table 71: Production, Disposition and Value of Eggs, Alberta, 1997-2008

	Production		Disposition						
	Average No. of Layers	Dozens	Sold (Includes Exports)				Leakers and Rejects	Producer Use for Consump.	Value
			For Consumption		For Hatching				
	'000	'000	'000 doz.	\$'000	'000 doz.	\$'000	'000 doz.	'000 doz.	\$'000
1997.....	1,952	40,369	33,570	35,467	5,546	16,392	785	468	494
1998.....	1,987	40,844	34,022	35,309	5,546	16,392	796	480	510
1999.....	1,998	40,735	33,927	35,223	5,546	16,392	794	468	525
2000.....	2,157	41,553	33,390	34,948	6,345	22,200	810	468	585
2001.....	2,244	43,608	35,658	38,213	6,607	23,613	851	492	625
2002.....	2,244	42,599	34,809	40,523	6,563	23,349	831	396	511
2003.....	2,235	43,178	35,445	41,006	6,493	23,544	844	396	508
2004.....	2,299	44,343	36,413	44,322	6,670	24,703	864	396	527
2005.....	2,346	45,769	37,836	41,438	6,646	24,308	891	396	488
2006.....	2,300	45,565	38,012	41,196	6,267	22,682	890	396	500
2007r.....	2,321	46,325	38,460	41,955	6,588	26,280	905	372	470
2008p Jan.....	2,298	4,138	3,512	3,956	514	2,064	81	31	41
Feb.....	2,286	3,844	3,249	3,719	489	2,049	75	31	41
Mar.....	2,288	4,064	3,417	4,035	537	2,250	79	31	41
Apr.....	2,315	3,965	3,269	3,922	588	2,505	77	31	41
May.....	2,344	4,102	3,411	4,126	580	2,469	80	31	41
Jun.....	2,350	3,999	3,330	4,029	560	2,395	78	31	41
Jul.....	2,353	4,119	3,446	4,223	562	2,404	80	31	42
Aug.....	2,366	4,115	3,444	4,275	560	2,449	80	31	43
Sep.....	2,370	4,002	3,313	4,136	580	2,533	78	31	42
Oct.....	2,319	4,010	3,380	4,215	521	2,275	78	31	42
Nov.....	2,284	3,934	3,265	3,947	561	2,451	77	31	41
Dec.....	2,273	4,069	3,502	4,231	457	1,995	79	31	41
Annual.....	2,321	48,359	40,538	48,814	6,507	27,839	942	372	497

Source: Statistics Canada Cat. No. 23-015 XIB, "Poultry and Egg Statistics"

Table 72: Chickens Slaughtered in Registered Stations, Alberta, 1996-2008

	Under 1 kg	1 to 2 kg	2 kg and Over	Total
	Eviscerated Weight - tonnes			
1996.....	613	59,597	1,869	62,079
1997.....	750	65,674	1,824	68,247
1998.....	325	70,344	1,563	72,232
1999.....	54	77,335	683	78,072
2000.....	30	79,542	302	79,874
2001.....	8	84,424	341	84,773
2002.....	7	81,680	561	82,248
2003.....	5	79,419	561	79,985
2004.....	8	93,018	57	93,083
2005.....	19	85,287	30	85,337
2006.....	33	84,853	70	84,956
2007r.....	41	86,975	48	87,063
2008p.....	36	86,111	33	86,181

Source: Agriculture and Agri-Food Canada

*Alberta Crops in 2008*.....

Precipitation Accumulation Relative to 1961-2005 Normal - April 01, 2008 to October 09, 2008 (Map).....

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## Alberta Crops in 2008

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The following presents a review of the 2008 crop season in Alberta, as well as some analysis relating to crop production. Also, a precipitation map for the 2008 crop season is shown on page 96.

### **The 2008 Crop Season**

The 2008 crop season was off to a slow start, with cool spring temperatures causing delays in seeding operation and crop emergence. In terms of precipitation, rain, along with snow received in some areas, brought various amounts of moisture across the province. In general, soil moisture reserves at the surface level were adequate for seed germination. A lack of moisture at the sub-surface level was a concern, particularly in the Southern Region and some eastern parts of the Central Region.

The cool weather persisted through the first three weeks of June. As a result, crop emergence was delayed and growth was slow. By the end of June, crop development was 7-10 days behind normal. Despite the late development, crops were mostly in good condition, mainly due to adequate soil moisture reserves. The province received significant amounts of precipitation in June, with many areas reporting crop damage from hailstorms.

Rain continued to bring moisture to most areas of the province during the first two weeks of July, with the exception of the Peace Region. For the remainder of July, precipitation received was mostly confined to the North West Region, and northern and eastern parts of the Peace Region. In those areas not receiving much precipitation, soil moisture reserves and crop conditions deteriorated significantly. The most noticeable deterioration occurred in the western and southern parts of the Peace Region, where about half of the crops were in poor condition at the end of July. Overall, crop development was about 10-14 days behind normal. Also, in July, hailstorms caused some severe crop damage, mostly in the Southern Region.

In August, weather conditions were mainly hot and dry during the first two weeks, followed by seasonal temperatures with light precipitation. Crop conditions and yield potentials varied considerably across the province, ranging from above average in the Southern Region to well below average in western and southern parts of the Peace Region. Elsewhere in the province, crop yield potentials were mostly above average. Due to the late development (10-14 days behind normal), crop harvest progress was slow. Based on the Alberta Crop Report, 7.9 per cent of the crop in the province was in the bin, as of August 28.

Cool, damp weather conditions during the first two weeks of September slowed crop maturity and harvest operation. Frost occurred in many areas, resulting in some deterioration in crop quality. Some grains were taken off damp and tough, and needed to be dried. A return of favorable weather conditions in mid-September allowed crop harvest to progress rapidly. As of September 25, crop harvest was 60.2 per cent completed, based on the Alberta Crop Report.

October began with favorable weather conditions, with temperatures above seasonal levels and reaching record highs in many areas. Crop harvest in the province was virtually completed by mid-October. In many areas, crop yields were higher than expected earlier. Overall, provincial average yields for most major crops were estimated to be significantly above average. For specialty crops, yields ranged from average to above average. With respect to crop quality, estimated grades were average for barley and canola, and above average for spring wheat and durum.

### **Insects and Crop Diseases**

In 2008, cabbage seedpod weevils caused some crop damage, mostly in the Southern Region. Wheat midges and gophers were problematic in some areas. Also reported were problems with other pests, including sawflies, flea beetles, root maggots, wireworms, lygus bugs, grasshoppers, and army cutworms.

Many producers were concerned about diseases in cereal crops, including stripe rust, tan spot on wheat, net blotch on barley, and some head and kernel diseases. Sclerotinia and clubroot in canola, and some pulse crop diseases, also occurred in 2008.

### **Forage and Pasture**

Due to cool spring temperatures, pasture and tame hay were off to a slow start as well. Based on the Alberta Crop Report released in late May, pasture condition was 15.8 per cent poor, 33.1 per cent fair, 45.8 per cent good, and 5.3 per cent excellent, with a similar rating reported for tame hay.

In June, pasture condition showed some improvement, the result of adequate soil moisture reserves. As of June 19, pasture was 7.0 per cent poor, 28.7 per cent fair, 52.4 per cent good, and 11.9 per cent excellent, based on the Alberta Crop Report. However, this was short lived, as the lack of precipitation in July and August caused pasture to deteriorate. By the end of August, less than one-third of the pasture in the province was rated as good, a substantial decline from conditions in June.

With respect to tame hay, favorable moisture reserves in June resulted in well above average yields from the first cut. Yields from the second cut were mostly below average, due to the lack of precipitation in July and August. Overall, the provincial average hay yield in 2008, was significantly above average, mainly as a result of an excellent first cut. In terms of quality, the majority of hay crop was rated as good or excellent. Additionally, producers harvested some of their annual cereals as greenfeed and silage, to secure forage supplies.

## **Crop Production**

On December 4, 2008, Statistics Canada released its report entitled "November Estimate of Production of Principal Field Crops, Canada, 2008". Based on the report, total production of principal field crops in Alberta reached a record 30.3 million tonnes, or 12.9 per cent higher than in 2007, and 29.2 per cent above the ten-year average. The record production stemmed from high yields and increased harvested acreage. Provincial average yields for major grains and oilseeds were estimated to be higher than in 2007, and their ten-year averages. As well, total seeded and harvested acres for principal field crops were up significantly from 2007, the result of strong grains and oilseeds prices.

In 2008, total production of spring wheat jumped 39.0 per cent, to a record 7.3 million tonnes. The record production was due to an increase in harvested area and excellent yields. The provincial average yield was estimated at 47.3 bushels per acre (up 17.7 per cent from 2007), while total harvested area increased 18.2 per cent, to 5.7 million acres. For durum wheat, production jumped 60.9 per cent to 1.1 million tonnes, as both yields and harvested area increased significantly from a year earlier. The provincial average yield was estimated at 43.0 bushels per acre, up 32.7 per cent from 2007, and harvested area increased 21.1 per cent to 0.9 million acres. Similarly, due to a larger harvested area and improved yields, total production of winter wheat more than doubled its 2007 level, reaching 0.4 million tonnes in 2008. Overall, total production of all wheat increased 43.8 per cent from 2007, to a record 8.7 million tonnes.

The total barley production in 2008 was estimated at 5.4 million tonnes, up 6.5 per cent from 2007, and 8.9 per cent above the ten-year average. The provincial average yield was estimated at 66.7 bushels per acre, 21.3 per cent higher than in 2007, while harvested area fell 12.2 per cent to 3.8 million acres. Total oat production, estimated at 0.5 million tonnes, was down 13.7 per cent from 2007, and 23.5 per cent below the ten-year average. The lower production was due to a 19.4 per cent reduction in harvested acreage, the result of competition for land from other crops. The provincial average yield was estimated at 70.2 bushels per acre, or 7.0 per cent higher than in 2007.

In 2008, canola production reached a record 4.3 million tonnes. This was up 27.1 per cent from 2007, and 65.4 per cent above the ten-year average. The marked increase in production was due to record harvested area and significantly higher yields. Total harvested area was up 3.4 per cent to 5.2 million acres. With respect to yield, the provincial average was estimated at 36.9 bushels per acre, or 23.0 per cent higher than in 2007. Also, production of dry peas in 2008 jumped 38.7 per cent, to a record 0.7 million tonnes. This stemmed from a combination of higher yields and record harvested area. The provincial average yield, estimated at 38.4 bushels per acre, was 17.8 per cent higher than in 2007. The harvested area increased 17.6 per cent, to a record 0.7 million acres.

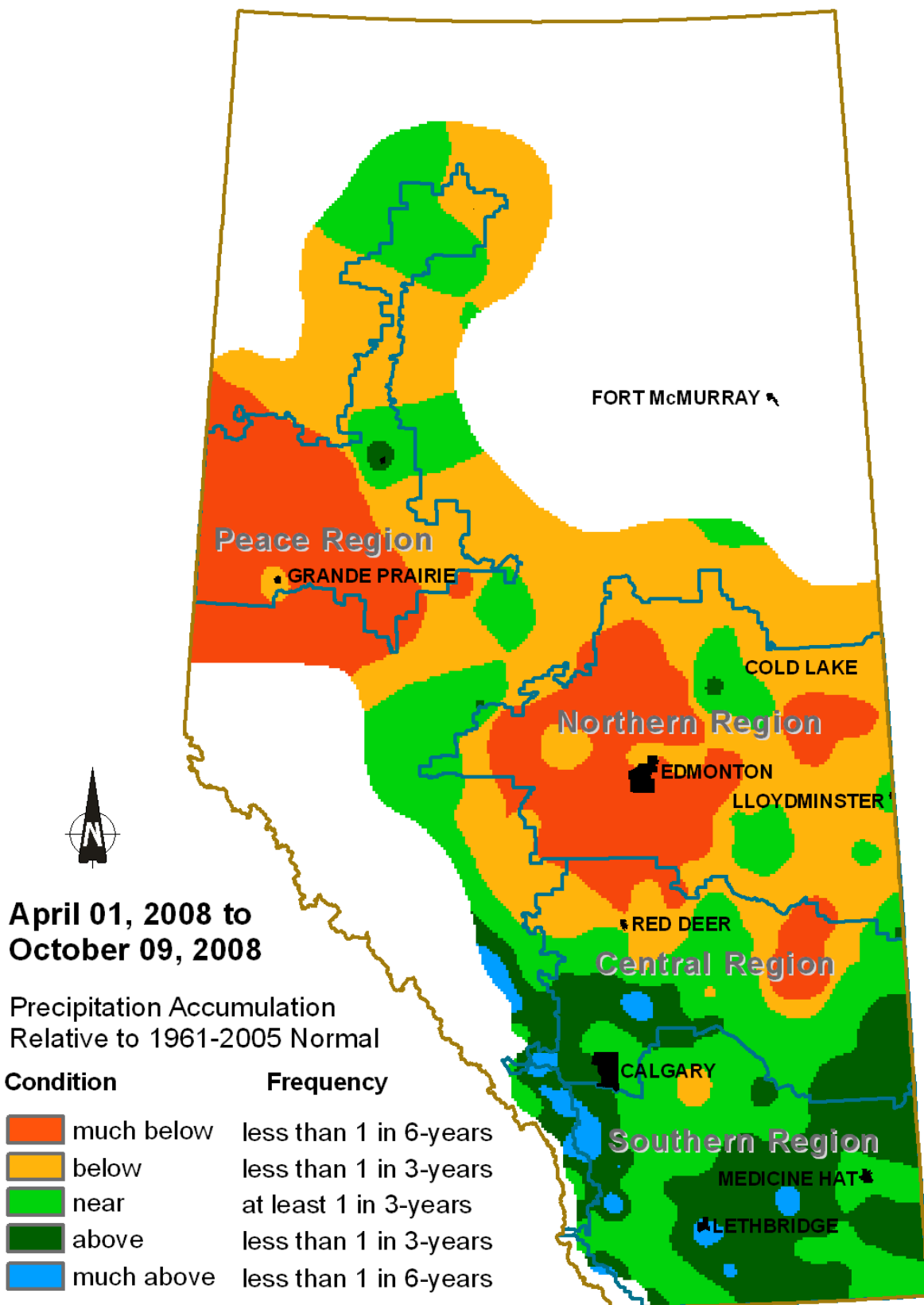
## **Hay, Greenfeed and Silage Production**

The total tame hay production in Alberta in 2008 was estimated at 9.3 million tonnes, based on the Statistics Canada report "November Estimate of Production of Principal Field Crops, Canada, 2008". This was the second highest production on record, and was fuelled mainly by significantly higher yields. As well, it was up 0.7 per cent from 2007, and 45.4 per cent above the ten-year average.

The near record tame hay production reduced the need for greenfeed and silage production. A survey conducted by the Statistics and Data Development Branch of Alberta Agriculture and Rural Development pegged the provincial greenfeed production at 0.9 million tonnes, or 17.7 per cent lower than in 2007. Likewise, silage production fell 16.7 per cent, to 2.6 million tonnes. The marked decline in greenfeed and silage production was attributed to lower harvested acreage. Total area harvested for greenfeed declined 22.1 per cent from 2007, to 0.3 million acres, while silage acreage fell 20.9 per cent to 0.4 million acres. Due to improved growing conditions, most crops produced higher greenfeed and silage yields than in 2007. As in previous years, barley, oats and mixed grains were the major crops harvested for greenfeed and silage production in 2008.

## **Crop Prices and Marketings**

In 2008, local and international grains and oilseeds markets rallied until the fall when the international financial crisis began. Overall, prices reached record highs for wheat, barley, canola, and many other crops. In Alberta, the average price of all wheat increased 55.1 per cent to \$7.81 per bushel, while the average price for barley was estimated at \$4.57 per bushel, up 26.6 per cent from a year earlier. For canola, the average price was estimated at \$11.25 per bushel, 32.3 per cent higher than in 2007. Similarly, prices for other crops rose markedly in 2008. With respect to marketings, year-over-year changes varied substantially among the major crops. Total wheat marketings in 2008 was estimated at 6.2 million tonnes, down 8.7 per cent from a year earlier, while barley marketings declined 22.6 per cent, to 1.5 million tonnes. These declines were mainly due to low production in 2007. For canola, the combination of record production in 2008 and high production in 2007 contributed to the all-time high marketings, which was estimated at 3.8 million tonnes, or up 17.8 per cent from a year earlier.



Note: This map is available in color on the Internet at:

[http://www1.agric.gov.ab.ca/\\$department/deptdocs.nsf/all/sdd12674?opendocument](http://www1.agric.gov.ab.ca/$department/deptdocs.nsf/all/sdd12674?opendocument)

Source: Alberta Agriculture and Rural Development, Statistics and Data Development Branch



Table 73: Major Crop Production, Canada and Provinces, 1999-2008

	Canada	Alberta	Sask.	Manitoba	British Columbia	Ontario	Quebec	Atlantic Provinces
<i>All Wheat - '000 tonnes</i>								
1999.....	26,959.9	8,219.2	13,839.5	3,158.3	97.5	1,526.8	71.1	47.5
2000.....	26,535.5	7,123.7	13,411.8	4,266.0	93.9	1,494.1	88.8	57.2
2001.....	20,630.2	5,864.9	9,850.8	3,430.6	83.6	1,235.6	114.0	50.7
2002.....	15,961.3	3,522.4	7,484.3	3,325.2	34.7	1,371.7	145.5	77.5
2003.....	23,048.6	6,429.6	10,174.5	3,944.8	53.1	2,218.1	172.0	56.5
2004.....	24,795.5	7,571.4	11,561.7	3,707.3	52.5	1,676.5	163.5	62.6
2005.....	25,748.1	8,371.4	12,972.2	2,367.6	58.2	1,763.5	161.8	53.4
2006.....	25,265.4	7,503.4	11,103.9	3,794.9	40.8	2,620.8	160.4	41.2
2007r.....	20,054.0	6,076.1	9,058.4	3,211.4	48.6	1,442.4	173.7	43.4
2008p.....	28,611.1	8,736.2	12,437.5	4,280.9	42.7	2,903.9	149.5	60.4
<i>Oats - '000 tonnes</i>								
1999.....	3,641.3	863.6	1,534.5	854.4	64.8	95.6	190.0	38.4
2000.....	3,403.3	657.0	1,377.2	1,016.3	50.6	80.2	180.0	42.0
2001.....	2,690.7	592.2	960.8	748.0	41.5	95.6	218.0	34.6
2002.....	2,910.7	370.1	1,048.7	1,017.9	55.5	103.3	270.0	45.2
2003.....	3,376.7	826.6	994.7	1,033.3	81.0	123.4	280.0	37.7
2004.....	3,467.2	828.2	1,280.0	889.9	46.3	108.0	278.0	36.8
2005.....	3,282.7	829.7	1,546.8	440.7	56.6	104.1	265.0	39.8
2006.....	3,852.2	706.3	1,727.3	967.4	27.6	113.4	270.0	40.2
2007r.....	4,696.3	627.4	2,401.2	1,204.5	54.7	87.9	280.0	40.6
2008p.....	4,272.6	541.3	2,267.1	1,116.6	33.9	67.9	205.0	40.8
<i>Barley - '000 tonnes</i>								
1999.....	13,196.0	5,987.4	4,942.3	1,214.9	89.3	394.1	415.0	153.0
2000.....	13,228.6	5,268.9	5,301.6	1,622.0	88.8	287.4	405.0	198.3
2001.....	10,845.6	4,746.4	3,655.6	1,234.5	100.7	424.6	520.0	163.8
2002.....	7,467.7	2,547.4	2,525.6	1,175.7	126.3	396.3	495.0	201.4
2003.....	12,164.2	5,421.3	4,354.5	1,317.2	139.3	352.7	410.0	169.2
2004.....	12,556.7	5,628.2	4,681.1	1,278.0	90.4	339.6	368.0	171.4
2005.....	11,667.6	5,231.9	4,968.5	603.1	72.1	291.8	340.0	170.2
2006.....	9,573.1	4,404.6	3,396.5	1,035.3	31.4	290.7	301.5	113.1
2007r.....	10,983.9	5,114.3	3,945.2	1,195.3	57.7	217.7	308.0	145.7
2008p.....	11,781.4	5,447.5	4,594.0	1,121.3	46.5	191.6	258.0	122.5
<i>Flaxseed - '000 tonnes</i>								
1999.....	1,022.4	39.4	711.2	271.8	-	-	-	-
2000.....	693.4	17.8	469.9	205.7	-	-	-	-
2001.....	715.0	20.3	495.3	199.4	-	-	-	-
2002.....	679.4	20.3	444.5	214.6	-	-	-	-
2003.....	754.4	25.4	533.4	195.6	-	-	-	-
2004.....	516.9	29.2	355.6	132.1	-	-	-	-
2005.....	990.6	53.3	792.5	144.8	-	-	-	-
2006.....	988.8	36.3	759.5	193.0	-	-	-	-
2007r.....	633.5	16.3	511.8	105.4	-	-	-	-
2008p.....	861.1	33.0	666.8	161.3	-	-	-	-
<i>Canola - '000 tonnes</i>								
1999.....	8,798.3	2,971.0	3,975.7	1,707.8	62.4	54.4	27.0	-
2000.....	7,205.3	2,188.6	3,424.6	1,487.8	55.2	38.6	10.5	-
2001.....	5,017.1	1,655.6	2,154.6	1,134.0	34.0	31.3	7.6	-
2002.....	4,520.5	1,224.7	1,769.0	1,451.5	18.1	44.2	13.0	-
2003.....	6,771.2	2,222.6	2,676.2	1,769.0	38.6	40.8	24.0	-
2004.....	7,673.6	2,925.7	2,880.3	1,746.3	43.8	46.5	31.0	-
2005.....	9,483.3	3,651.4	4,456.5	1,261.0	63.5	24.9	26.0	-
2006.....	9,000.3	3,424.6	3,696.8	1,825.7	27.2	14.2	11.8	-
2007r.....	9,528.5	3,401.9	4,082.3	1,950.4	47.6	27.8	18.5	-
2008p.....	12,642.9	4,322.7	5,629.1	2,576.4	31.8	49.9	33.0	-

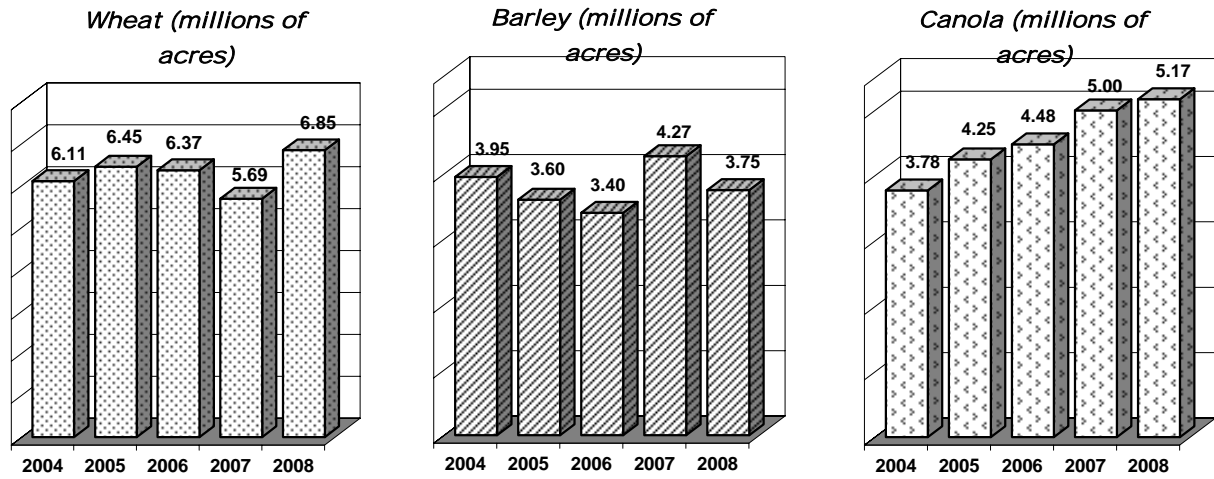
Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 74: Acreage and Production of Principal Field Crops, Prairie Provinces and Canada, 2008

	Alberta	Sask.	Manitoba	Canada	Alberta	Sask.	Manitoba
	<i>Seeded Acres - '000</i>				<i>% of Canada</i>		
<b>All Wheat</b> .....	6,900.0	13,250.0	3,220.0	25,009.7	28%	53%	13%
Winter Wheat.....	270.0	550.0	550.0	2,616.6	10%	21%	21%
Spring Wheat.....	5,700.0	7,600.0	2,670.0	16,363.1	35%	46%	16%
Durum Wheat.....	930.0	5,100.0	-	6,030.0	15%	85%	-
<b>Oats</b> .....	850.0	2,200.0	860.0	4,345.0	20%	51%	20%
<b>Barley</b> .....	4,150.0	3,800.0	815.0	9,357.1	44%	41%	9%
<b>All Rye</b> .....	-	-	-	-	-	-	-
Fall Rye.....	70.0	150.0	75.0	340.0	21%	44%	22%
Spring Rye.....	-	-	-	-	-	-	-
<b>Mixed Grains</b> .....	130.0	30.0	10.0	354.9	37%	8%	3%
<b>Flaxseed</b> .....	45.0	1,250.0	265.0	1,560.0	3%	80%	17%
<b>Canola</b> .....	5,200.0	7,700.0	3,100.0	16,159.5	32%	48%	19%
<b>Corn for Grain</b> .....	20.0	-	195.0	2,975.1	1%	-	7%
<b>Peas, Dry</b> .....	710.0	3,175.0	110.0	3,995.0	18%	79%	3%
<b>Lentils</b> .....	10.0	1,610.0	-	1,620.0	1%	99%	-
<b>Mustard Seed</b> .....	110.0	370.0	-	480.0	23%	77%	-
<b>Sunflower Seed</b> .....	-	-	170.0	170.0	-	-	100%
<b>Fodder Corn</b> .....	70.0	15.0	85.0	623.6	11%	-	14%
<b>Tame Hay</b> .....	6,200.0	5,400.0	2,450.0	20,266.4	31%	27%	12%
	<i>Harvested Acres - '000</i>				<i>% of Canada</i>		
<b>All Wheat</b> .....	6,845.0	13,125.0	3,185.0	24,789.0	28%	53%	13%
Winter Wheat.....	270.0	520.0	550.0	5,286.6	5%	10%	10%
Spring Wheat.....	5,655.0	7,555.0	2,635.0	16,232.3	35%	47%	16%
Durum Wheat.....	920.0	5,050.0	-	5,970.0	15%	85%	-
<b>Oats</b> .....	500.0	1,900.0	800.0	3,579.3	14%	53%	22%
<b>Barley</b> .....	3,750.0	3,600.0	750.0	8,652.4	43%	42%	9%
<b>All Rye</b> .....	-	-	-	-	-	-	-
Fall Rye.....	70.0	140.0	70.0	325.0	22%	43%	22%
Spring Rye.....	-	-	-	-	-	-	-
<b>Mixed Grains</b> .....	25.0	10.0	5.0	197.0	13%	5%	3%
<b>Flaxseed</b> .....	45.0	1,240.0	260.0	1,545.0	3%	80%	17%
<b>Canola</b> .....	5,170.0	7,650.0	3,080.0	16,048.2	32%	48%	19%
<b>Corn for Grain</b> .....	15.0	-	175.0	2,887.9	1%	-	6%
<b>Peas, Dry</b> .....	700.0	3,100.0	110.0	3,910.0	18%	79%	3%
<b>Lentils</b> .....	9.8	1,560.0	-	1,569.8	1%	99%	-
<b>Mustard Seed</b> .....	105.0	355.0	-	460.0	23%	77%	-
<b>Sunflower Seed</b> .....	-	-	170.0	170.0	-	-	100%
<b>Fodder Corn</b> .....	40.0	10.0	70.0	555.7	7%	2%	13%
<b>Tame Hay</b> .....	5,585.0	4,655.0	2,075.0	18,234.4	31%	26%	11%
	<i>Production - '000 tonnes</i>				<i>% of Canada</i>		
<b>All Wheat</b> .....	8,736.2	12,437.5	4,280.9	28,611.1	31%	43%	15%
Winter Wheat.....	386.5	579.7	1,016.5	4,686.9	8%	12%	22%
Spring Wheat.....	7,272.0	7,416.2	3,264.4	18,404.9	40%	40%	18%
Durum Wheat.....	1,077.7	4,441.6	-	5,519.3	20%	80%	-
<b>Oats</b> .....	541.3	2,267.1	1,116.6	4,272.6	13%	53%	26%
<b>Barley</b> .....	5,447.5	4,594.0	1,121.3	11,781.4	46%	39%	10%
<b>All Rye</b> .....	-	-	-	-	-	-	-
Fall Rye.....	76.2	110.5	83.8	316.2	24%	35%	27%
Spring Rye.....	-	-	-	-	-	-	-
<b>Mixed Grains</b> .....	30.6	11.0	5.2	221.9	14%	5%	2%
<b>Flaxseed</b> .....	33.0	666.8	161.3	861.1	4%	77%	19%
<b>Canola</b> .....	4,322.7	5,629.1	2,576.4	12,642.9	34%	45%	20%
<b>Corn for Grain</b> .....	35.6	-	473.7	10,592.0	0%	-	4%
<b>Peas, Dry</b> .....	731.4	2,732.4	107.5	3,571.3	20%	77%	3%
<b>Lentils</b> .....	6.8	919.5	-	926.3	1%	99%	-
<b>Mustard Seed</b> .....	37.1	123.9	-	161.0	23%	77%	-
<b>Sunflower Seed</b> .....	-	-	112.2	112.2	-	-	100%
<b>Fodder Corn</b> .....	571.5	63.5	1,143.0	8,840.6	6%	1%	13%
<b>Tame Hay</b> .....	9,344.0	4,490.6	3,447.3	30,431.5	31%	15%	11%

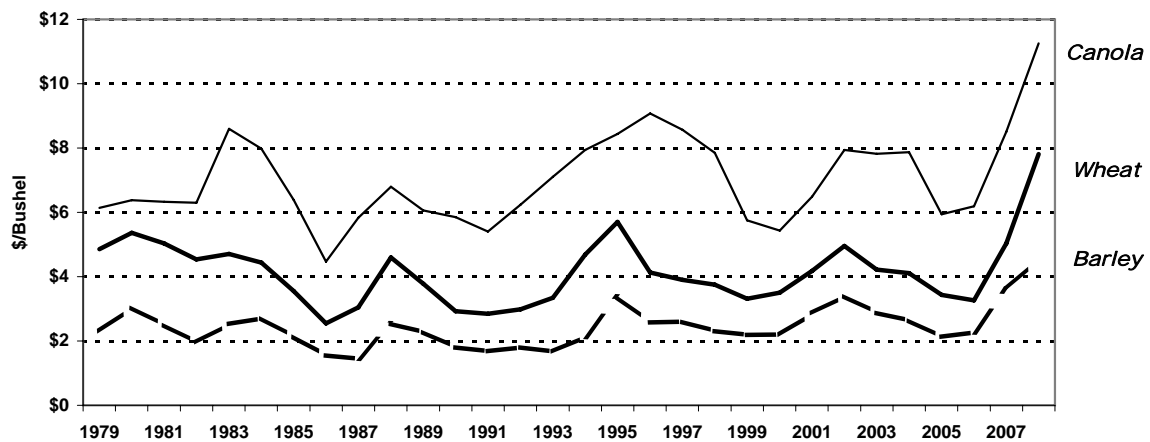
Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 31 Harvested Acreage of Alberta Wheat, Barley and Canola, 2004-2008



Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 32 Price of Alberta Wheat, Barley and Canola, 1979-2008



Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 75: Alberta Principal Field Crops - Area, Yield and Production, 2004-2008

	2004	2005	2006	2007r	2008p	2004	2005	2006	2007r	2008p
	<i>Seeded Acres - '000</i>					<i>Harvested Acres - '000</i>				
<b>All Wheat</b> .....	6,310.0	6,572.0	6,467.6	5,792.0	6,900.0	6,105.0	6,450.0	6,370.0	5,685.0	6,845.0
Winter Wheat (1).....	150.0	125.0	128.2	160.0	270.0	150.0	125.0	120.0	140.0	270.0
Spring Wheat.....	5,285.0	5,587.0	5,768.7	4,867.0	5,700.0	5,095.0	5,475.0	5,685.0	4,785.0	5,655.0
Durum Wheat.....	875.0	860.0	570.8	765.0	930.0	860.0	850.0	565.0	760.0	920.0
<b>Oats</b> .....	1,450.0	1,250.0	1,269.2	1,050.0	850.0	700.0	675.0	705.0	620.0	500.0
<b>Barley</b> .....	4,720.0	4,225.0	4,094.7	4,850.0	4,150.0	3,950.0	3,600.0	3,400.0	4,270.0	3,750.0
<b>All Rye</b> .....	85.0	-	-	-	-	75.0	-	-	-	-
Fall Rye (1).....	65.0	70.0	105.1	70.0	70.0	65.0	70.0	55.0	40.0	70.0
Spring Rye.....	20.0	-	-	-	-	10.0	-	-	-	-
<b>Flaxseed</b> .....	50.0	80.0	60.4	30.0	45.0	45.0	75.0	55.0	30.0	45.0
<b>Canola</b> .....	3,975.0	4,300.0	4,500.0	5,035.0	5,200.0	3,775.0	4,250.0	4,480.0	5,000.0	5,170.0
<b>Mixed Grains</b> .....	210.0	220.0	373.0	140.0	130.0	40.0	35.0	60.0	20.0	25.0
<b>Corn for Grain</b> .....	10.0	5.0	4.3	10.0	20.0	5.0	5.0	3.0	7.0	15.0
<b>Peas, Dry</b> .....	640.0	555.0	587.3	610.0	710.0	600.0	530.0	565.0	595.0	700.0
<b>Lentils</b> .....	18.0	24.0	10.8	-	10.0	18.0	20.0	10.6	-	9.8
<b>Mustard Seed</b> .....	130.0	80.0	62.5	85.0	110.0	125.0	75.0	60.0	85.0	105.0
<b>Sunflower Seed</b> .....	5.0	-	1.8	-	-	5.0	-	1.8	-	-
<b>Fodder Corn</b> .....	30.0	45.0	70.4	70.0	70.0	20.0	35.0	55.0	50.0	40.0
<b>Sugar Beets</b> .....	35.1	34.6	37.5	34.3	18.3	35.0	33.7	37.0	34.1	18.2
<b>Tame Hay</b> .....	6,500.0	6,375.0	6,240.6	6,240.0	6,200.0	5,900.0	5,525.0	5,450.0	5,585.0	5,585.0
<b>Total</b> .....	<b>24,168.1</b>	<b>23,835.6</b>	<b>23,885.2</b>	<b>24,016.3</b>	<b>24,483.3</b>	<b>21,398.0</b>	<b>21,378.7</b>	<b>21,307.4</b>	<b>22,021.1</b>	<b>22,878.0</b>

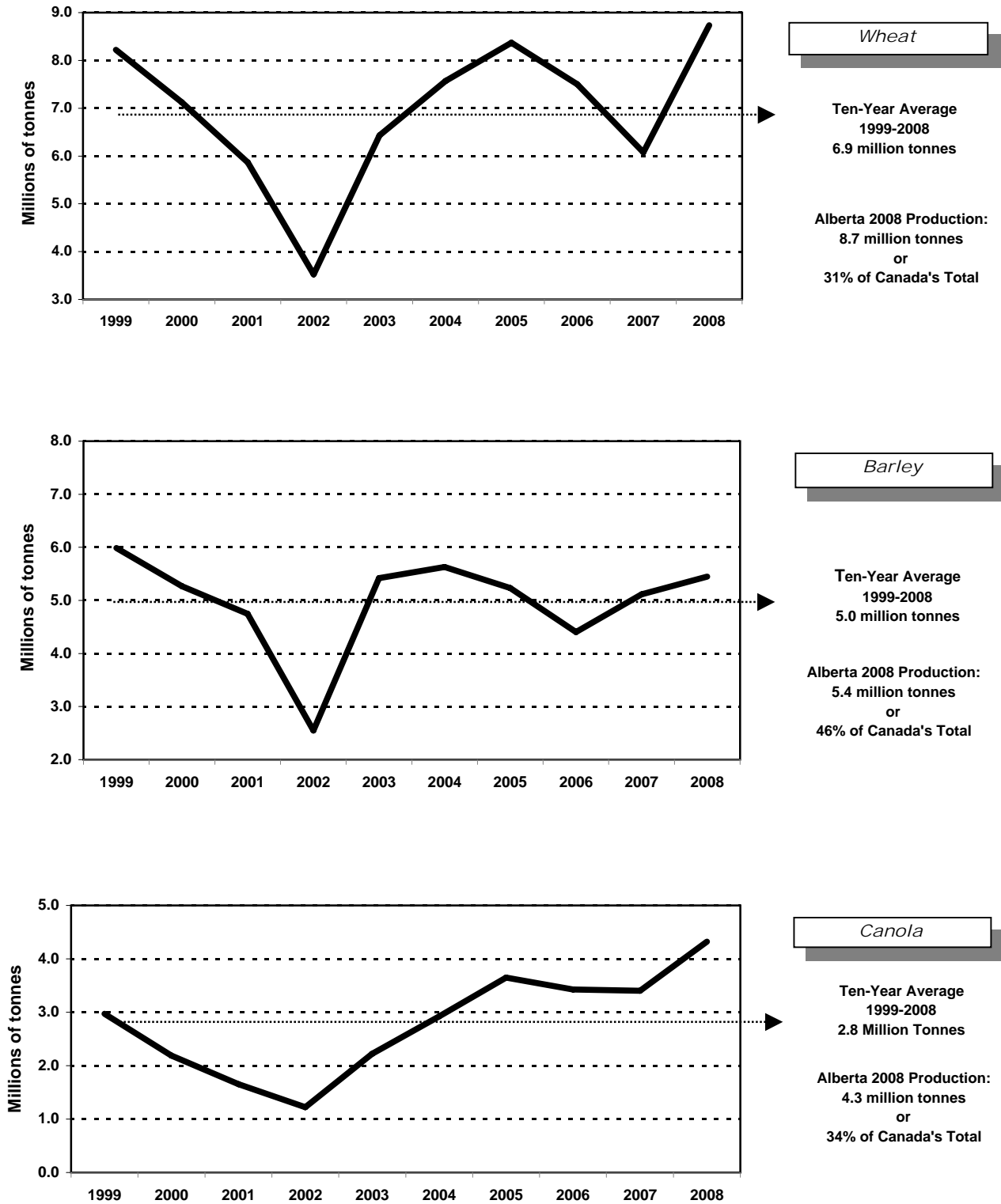
  

	2004	2005	2006	2007r	2008p	2004	2005	2006	2007r	2008p
	<i>Yield Per Acre</i>					<i>Production - '000 tonnes</i>				
<b>All Wheat (bu.)</b> .....	45.6	47.7	43.3	39.3	46.9	7,571.4	8,371.4	7,503.4	6,076.1	8,736.2
Winter Wheat (bu.).....	48.0	56.0	51.3	46.1	52.6	196.0	190.5	167.4	175.5	386.5
Spring Wheat (bu.).....	46.1	48.1	43.2	40.2	47.3	6,392.9	7,160.3	6,678.7	5,230.6	7,272.0
Durum Wheat (bu.).....	42.0	44.1	42.7	32.4	43.0	982.5	1,020.6	657.3	670.0	1,077.7
<b>Oats (bu.)</b> .....	76.7	79.7	65.0	65.6	70.2	828.2	829.7	706.3	627.4	541.3
<b>Barley (bu.)</b> .....	65.4	66.8	59.5	55.0	66.7	5,628.2	5,231.9	4,404.6	5,114.3	5,447.5
<b>All Rye (bu.)</b> .....	40.7	-	-	-	-	77.5	-	-	-	-
Fall Rye (bu.).....	41.5	44.4	40.9	36.3	42.9	68.6	79.0	57.2	36.8	76.2
Spring Rye (bu.).....	35.0	-	-	-	-	8.9	-	-	-	-
<b>Flaxseed (bu.)</b> .....	25.6	28.0	26.0	21.3	28.9	29.2	53.3	36.3	16.3	33.0
<b>Canola (bu.)</b> .....	34.2	37.9	33.7	30.0	36.9	2,925.7	3,651.4	3,424.6	3,401.9	4,322.7
<b>Mixed Grains (bu.)</b> .....	55.0	57.1	53.8	59.0	60.0	44.9	40.8	65.9	24.1	30.6
<b>Corn for Grain (bu.)</b> .....	65.0	104.0	130.0	128.6	93.3	8.3	13.2	9.9	22.9	35.6
<b>Peas, Dry (bu.)</b> .....	39.3	42.8	35.9	32.6	38.4	642.3	617.5	552.6	527.5	731.4
<b>Lentils (lbs.)</b> .....	1,372.0	1,563.0	1,400.0	-	1,536.0	11.3	14.1	6.7	-	6.8
<b>Mustard Seed (lbs.)</b> .....	902.0	915.0	939.2	702.0	780.0	51.2	31.1	25.6	27.0	37.1
<b>Sunflower Seed (lbs.)</b> .....	800.0	-	-	-	-	1.8	-	-	-	-
<b>Fodder Corn (tons)</b> .....	18.8	14.3	19.1	18.5	15.8	340.2	453.6	952.5	839.1	571.5
<b>Sugar Beets (tonnes)</b> .....	21.2	19.9	26.0	25.1	21.2	740.5	668.1	963.2	853.7	385.2
<b>Tame Hay (tons)</b> .....	1.4	1.7	1.6	1.8	1.8	7,393.6	8,754.3	8,142.0	9,276.0	9,344.0
<b>Total</b> .....	...	...	...	...	...	<b>26,294.3</b>	<b>28,809.4</b>	<b>26,850.8</b>	<b>26,843.1</b>	<b>30,299.1</b>

(1) The area remaining in June after winterkill.

Source: Statistics Canada; Alberta Sugar Beet Growers; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 33 Production of Alberta Wheat, Barley and Canola, 1999-2008



Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 76: Alberta Major Crops - Acreage, 1957-2008

	All Wheat	Oats	Barley	Flaxseed	Canola	All Rye (1)	Total	% Chg.
<i>Seeded Acres - '000</i>								
1957.....	4,881	2,100	3,714	572	70	114	11,451	-
1958.....	4,800	2,300	3,720	556	70	112	11,558	0.9
1959.....	5,500	2,330	3,470	580	37	121	12,038	4.2
1960.....	5,300	2,320	3,300	565	180	142	11,807	-1.9
1961.....	5,633	2,330	2,867	362	307	174	11,673	-1.1
1962.....	5,807	2,646	2,839	340	172	158	11,962	2.5
1963.....	5,933	2,424	3,408	303	223	200	12,491	4.4
1964.....	6,495	1,950	3,320	370	404	182	12,721	1.8
1965.....	6,050	2,200	3,390	355	735	200	12,930	1.6
1966.....	6,506	2,082	3,880	347	624	172	13,611	5.3
1967.....	6,380	1,960	4,280	145	875	160	13,800	1.4
1968.....	6,460	1,960	4,650	285	450	114	13,919	0.9
1969.....	5,300	1,900	4,900	450	816	180	13,546	-2.7
1970.....	2,600	2,600	4,500	650	1,450	225	12,025	-11.2
1971.....	3,443	2,443	5,689	271	1,988	250	14,084	17.1
1972.....	4,300	2,400	5,200	170	1,300	220	13,590	-3.5
1973.....	4,700	2,500	5,300	200	1,300	240	14,240	4.8
1974.....	4,200	2,300	5,300	200	1,150	350	13,500	-5.2
1975.....	4,500	2,100	5,500	200	1,700	300	14,300	5.9
1976.....	5,600	2,300	5,700	75	750	184	14,609	2.2
1977.....	4,800	2,000	5,700	125	1,550	200	14,375	-1.6
1978.....	5,100	1,800	5,300	100	2,950	250	15,500	7.8
1979.....	5,200	1,600	4,700	250	3,500	250	15,500	0.0
1980.....	6,000	1,800	5,650	170	2,200	250	16,070	3.7
1981.....	6,700	1,800	6,550	100	1,450	300	16,900	5.2
1982.....	6,800	1,800	6,450	160	1,900	290	17,400	3.0
1983.....	7,700	1,600	5,500	60	2,500	255	17,615	1.2
1984.....	7,300	1,800	5,750	80	3,000	195	18,125	2.9
1985.....	7,600	1,850	6,150	80	2,800	200	18,680	3.1
1986.....	7,620	1,760	5,900	85	2,800	225	18,390	-1.6
1987.....	7,280	1,650	5,900	55	2,900	260	18,045	-1.9
1988.....	7,010	1,850	5,000	35	3,600	320	17,815	-1.3
1989.....	7,770	1,900	5,450	85	2,700	340	18,245	2.4
1990.....	7,770	1,600	5,450	135	2,450	290	17,695	-3.0
1991.....	7,790	1,285	5,404	71	2,982	175	17,707	0.1
1992.....	8,055	1,700	4,800	45	2,850	175	17,625	-0.5
1993.....	7,400	1,600	5,100	60	3,650	125	17,935	1.8
1994.....	6,190	1,500	4,900	70	5,000	135	17,795	-0.8
1995.....	6,730	1,200	5,150	90	4,450	115	17,735	-0.3
1996.....	7,350	1,400	5,800	35	3,150	110	17,845	0.6
1997.....	6,725	1,400	5,600	60	4,000	115	17,900	0.3
1998.....	6,810	1,350	5,200	70	4,350	145	17,925	0.1
1999.....	7,180	1,400	4,750	80	4,550	125	18,085	0.9
2000.....	7,227	1,300	5,400	35	3,800	125	17,887	-1.1
2001.....	6,930	1,400	4,900	40	2,700	130	16,100	-10.0
2002.....	6,309	1,650	5,360	50	2,950	115	16,434	2.1
2003.....	6,293	1,600	5,300	50	3,350	220	16,813	2.3
2004.....	6,310	1,450	4,720	50	3,975	165	16,670	-0.9
2005.....	6,572	1,250	4,225	80	4,300	150	16,577	-0.6
2006.....	6,468	1,269	4,095	60	4,500	210	16,602	0.2
2007r.....	5,792	1,050	4,850	30	5,035	70	16,827	1.4
2008p.....	6,900	850	4,150	45	5,200	70	17,215	2.3

(1) Data since 2005 represent fall rye only.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 77: Alberta Major Crops - Yield, 1957-2008

	All Wheat	Oats	Barley	Flaxseed	Canola	All Rye (1)
<i>Bushels per Acre</i>						
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.....	33.3	64.0	54.5	22.9	27.0	27.1
2002.....	28.2	53.3	42.0	20.0	21.6	25.4
2003.....	38.6	65.4	56.3	20.0	29.7	36.2
2004.....	45.6	76.7	65.4	25.6	34.2	40.7
2005.....	47.7	79.7	66.8	28.0	37.9	44.4
2006.....	43.3	65.0	59.5	26.0	33.7	40.9
2007r.....	39.3	65.6	55.0	21.3	30.0	36.3
2008p.....	46.9	70.2	66.7	28.9	36.9	42.9

(1) Data since 2005 represent fall rye only.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 78: Alberta Major Crops - Production, 1957-2008

	All Wheat	Oats	Barley	Flaxseed	Canola	All Rye (1)	Total	% Chg.
'000 tonnes								
1957.....	2,531.0	1,110.0	2,090.0	124.5	23.5	48.1	5,927.1	-
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.....	5,864.9	592.2	4,746.4	20.3	1,655.6	58.4	12,937.8	-15.4
2002.....	3,522.4	370.1	2,547.4	20.3	1,224.7	16.1	7,701.0	-40.5
2003.....	6,429.6	826.6	5,421.3	25.4	2,222.6	82.8	15,008.3	94.9
2004.....	7,571.4	828.2	5,628.2	29.2	2,925.7	77.5	17,060.2	13.7
2005.....	8,371.4	829.7	5,231.9	53.3	3,651.4	79.0	18,216.7	6.8
2006.....	7,503.4	706.3	4,404.6	36.3	3,424.6	57.2	16,132.4	-11.4
2007r.....	6,076.1	627.4	5,114.3	16.3	3,401.9	36.8	15,272.8	-5.3
2008p.....	8,736.2	541.3	5,447.5	33.0	4,322.7	76.2	19,156.9	25.4

(1) Data since 2005 represent fall rye only.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch



Table 79: Alberta Major Crops - Unit Value, 1957-2008

	All Wheat	Oats	Barley	Flaxseed	Canola	All Rye
	\$/Bushel					
1957.....	1.23	0.50	0.74	2.55	1.50	0.81
1958.....	1.31	0.55	0.75	2.63	1.25	0.82
1959.....	1.25	0.63	0.73	3.08	2.00	0.84
1960.....	1.53	0.60	0.79	2.74	1.63	0.81
1961.....	1.72	0.64	1.06	3.32	1.80	1.04
1962.....	1.62	0.60	0.94	3.14	2.04	1.04
1963.....	1.73	0.53	0.93	2.98	2.52	1.17
1964.....	1.55	0.60	0.98	2.94	2.74	1.02
1965.....	1.64	0.68	1.02	2.75	2.41	1.06
1966.....	1.73	0.67	1.03	2.75	2.47	1.09
1967.....	1.61	0.64	0.84	3.08	1.92	1.08
1968.....	1.31	0.53	0.81	2.93	1.83	1.04
1969.....	1.17	0.53	0.62	2.56	2.29	0.88
1970.....	1.35	0.55	0.69	2.24	2.33	0.92
1971.....	1.30	0.50	0.67	2.24	2.16	0.82
1972.....	1.84	0.84	1.26	4.00	3.16	1.54
1973.....	4.24	1.61	2.50	9.17	5.72	2.61
1974.....	3.96	1.52	2.20	9.24	7.06	2.23
1975.....	3.51	1.42	2.31	6.51	5.09	2.64
1976.....	2.80	1.13	1.88	6.78	6.07	2.17
1977.....	2.75	0.95	1.60	5.48	6.39	2.30
1978.....	3.66	1.02	1.72	7.29	6.36	2.55
1979.....	4.86	1.42	2.31	7.56	6.14	3.76
1980.....	5.36	1.79	3.03	8.33	6.38	4.52
1981.....	5.03	1.59	2.50	7.77	6.33	3.63
1982.....	4.54	1.17	1.96	6.20	6.30	2.18
1983.....	4.71	1.56	2.53	8.18	8.60	2.79
1984.....	4.44	1.60	2.71	7.92	7.98	2.49
1985.....	3.55	1.46	2.14	6.93	6.39	2.28
1986.....	2.55	1.06	1.55	4.34	4.47	1.63
1987.....	3.04	1.39	1.45	5.39	5.83	2.13
1988.....	4.60	2.05	2.54	9.30	6.80	2.77
1989.....	3.78	1.30	2.28	8.61	6.06	2.08
1990.....	2.93	1.04	1.80	5.08	5.85	1.70
1991.....	2.85	1.31	1.68	3.94	5.40	1.80
1992.....	2.99	1.51	1.80	5.46	6.24	2.13
1993.....	3.34	1.36	1.67	5.84	7.10	2.21
1994.....	4.69	1.36	2.13	6.81	7.94	2.31
1995.....	5.70	2.61	3.37	7.44	8.44	2.75
1996.....	4.13	1.56	2.58	8.04	9.07	3.39
1997.....	3.90	1.89	2.60	8.08	8.57	2.50
1998.....	3.75	1.81	2.31	8.09	7.85	2.20
1999.....	3.31	1.57	2.19	6.28	5.75	2.05
2000.....	3.50	1.55	2.20	5.13	5.44	1.88
2001.....	4.17	2.34	2.87	6.92	6.49	2.57
2002.....	4.95	3.02	3.40	8.51	7.94	3.80
2003.....	4.22	2.65	2.87	8.91	7.82	3.36
2004.....	4.11	1.80	2.63	9.50	7.87	3.35
2005r.....	3.43	1.76	2.13	8.89	5.94	2.43
2006r.....	3.27	1.79	2.26	5.74	6.19	2.30
2007r.....	5.03	2.42	3.61	8.35	8.50	3.73
2008p.....	7.81	2.73	4.57	14.74	11.25	6.02

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

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 80: Alberta Wheat Crop by Type - Area, Yield and Production, 1999-2008

	Seeded Area	Yield Per Acre	Production
	'000 Acres	Bushels	'000 tonnes
<i>All Wheat</i>			
1999.....	7,190	42.4	8,219.2
2000.....	7,242	37.7	7,123.7
2001.....	6,940	33.3	5,864.9
2002.....	6,309	28.2	3,522.4
2003.....	6,293	38.6	6,429.6
2004.....	6,310	45.6	7,571.4
2005.....	6,572	47.7	8,371.4
2006.....	6,468	43.3	7,503.4
2007r.....	5,792	39.3	6,076.1
2008p.....	6,900	46.9	8,736.2
<i>Spring Wheat</i>			
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.....	5,159	26.8	2,594.4
2003.....	5,158	38.8	5,278.4
2004.....	5,285	46.1	6,392.9
2005.....	5,587	48.1	7,160.3
2006.....	5,769	43.2	6,678.7
2007r.....	4,867	40.2	5,230.6
2008p.....	5,700	47.3	7,272.0
<i>Durum Wheat</i>			
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.....	1,025	36.3	1,007.0
2004.....	875	42.0	982.5
2005.....	860	44.1	1,020.6
2006.....	571	42.7	657.3
2007r.....	765	32.4	670.0
2008p.....	930	43.0	1077.7
<i>Winter Wheat</i>			
1999.....	50	51.0	69.4
2000.....	50	34.0	46.3
2001.....	80	33.3	68.0
2002.....	50	44.0	29.9
2003.....	110	48.2	144.2
2004.....	150	48.0	196.0
2005.....	125	56.0	190.5
2006.....	128	51.3	167.4
2007r.....	160	46.1	175.5
2008p.....	270	52.6	386.5

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 81: Alberta Summerfallow Area by Census Division, 2001-2008

C.D.	2001	2002	2003	2004	2005	2006	2007r	2008p
<i>'000 Acres</i>								
1	490.5	417.6	391.1	378.3	335.0	407.6	349.6	377.8
2	405.2	337.5	275.8	296.6	298.1	347.1	236.8	229.9
3	57.2	40.2	29.7	28.0	25.3	23.5	24.1	28.7
4	501.9	508.6	442.8	453.3	396.4	446.5	390.5	411.0
5	457.7	436.1	376.1	365.7	346.5	354.6	248.8	166.0
6 & 15	71.4	44.1	41.8	36.7	42.0	54.2	58.3	35.3
7	222.6	217.6	145.3	124.1	134.8	133.5	116.6	90.8
8	40.0	16.7	15.3	18.2	27.7	36.8	43.0	11.0
9	10.7	-	-	-	4.1	5.6	4.4	7.2
10	197.0	97.0	74.1	73.4	93.4	143.2	77.0	57.1
11	65.2	26.5	31.7	12.3	38.7	32.6	43.2	22.3
12	68.0	27.4	29.0	54.2	44.7	49.9	28.4	22.6
13	74.0	38.2	46.8	32.8	52.6	80.4	45.7	36.1
14	11.4	7.8	8.7	4.1	4.2	9.7	4.8	9.6
16	0.6	-	-	-	-	-	-	-
17	194.7	71.5	84.8	58.3	94.6	115.6	129.3	89.2
18	29.8	5.9	9.2	6.6	2.9	13.3	31.7	17.1
19	202.0	156.8	136.7	86.2	154.3	146.3	194.0	85.5
Province	3,100.0	2,450.0	2,140.0	2,035.0	2,100.0	2,240.0	2,035.0	1,700.0

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

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 82: All Wheat Acreage and Production for Alberta Census Divisions, 1999-2008

C.D.	1999	2000	2001	2002	2003	2004	2005	2006	2007r	2008p
<i>Seeded Acres - '000</i>										
1	640.7	691.4	653.5	751.0	706.5	634.9	631.7	635.8	575.1	698.9
2	792.5	780.1	799.5	721.7	763.9	684.1	740.0	747.2	717.0	782.8
3	338.3	276.6	321.8	218.0	245.2	251.7	254.2	302.0	238.4	299.7
4	532.5	555.0	478.3	486.8	473.4	466.4	435.6	443.4	348.8	467.4
5	1,176.8	1,211.7	1,082.5	1,118.5	1,092.1	1,076.3	1,104.0	1,103.6	964.2	1,174.9
6 & 15	319.1	285.2	-	239.8	246.2	261.9	301.8	287.7	252.0	287.1
7	776.5	774.4	738.6	786.6	694.8	700.1	739.3	711.2	611.0	730.1
8	187.4	205.8	175.4	121.6	153.6	157.2	163.1	173.0	159.8	219.2
9	-	-	2.7	-	-	-	-	5.9	-	-
10	912.4	882.0	843.0	745.3	749.4	754.7	846.6	788.9	775.6	849.0
11	236.6	263.0	284.5	188.7	204.0	271.8	314.0	281.9	335.8	343.5
12	73.7	74.7	80.0	53.6	41.8	57.4	70.9	73.9	61.8	84.0
13	153.9	191.3	203.1	118.3	125.6	146.3	138.0	156.8	138.5	180.2
14	-	-	2.6	2.5	-	6.6	7.7	6.4	-	7.9
16	-	-	-	-	-	-	-	-	-	-
17	351.4	377.4	312.1	275.3	254.8	227.1	256.4	208.5	158.7	270.6
18	51.4	35.8	48.2	20.4	27.7	40.0	31.3	37.1	33.3	25.5
19	603.0	619.8	625.4	459.8	514.1	570.3	520.0	495.8	397.8	474.9
Province	<b>7,180.0</b>	<b>7,227.0</b>	<b>6,930.0</b>	<b>6,309.0</b>	<b>6,293.0</b>	<b>6,310.0</b>	<b>6,572.0</b>	<b>6,467.6</b>	<b>5,792.0</b>	<b>6,900.0</b>
<i>Yield per Acre - Bushels</i>										
1	38.1	24.9	18.7	32.1	35.2	37.3	40.1	38.3	29.2	39.2
2	45.9	31.7	26.3	41.5	40.4	50.8	52.7	49.6	37.2	52.0
3	39.7	18.5	23.3	39.2	30.5	56.6	45.2	43.1	39.4	47.3
4	35.8	23.2	15.5	8.9	16.4	26.5	33.8	28.7	27.2	32.3
5	46.0	34.7	25.6	22.1	39.1	46.6	48.1	45.7	43.1	50.5
6 & 15	52.0	45.9	-	36.0	45.1	51.0	49.7	54.1	45.9	56.8
7	42.2	36.1	32.3	10.0	33.4	43.4	41.6	38.2	31.0	39.5
8	58.9	62.0	60.1	35.3	56.6	68.0	65.5	51.8	54.0	64.9
9	-	-	-	-	-	-	-	-	-	-
10	40.2	41.8	37.9	12.4	42.0	45.1	48.4	39.2	36.8	47.2
11	59.4	57.1	48.1	23.0	58.5	59.9	64.3	50.0	50.6	61.4
12	34.3	47.2	41.5	12.2	44.4	57.0	55.3	41.5	41.2	57.4
13	52.1	64.2	48.8	28.3	60.5	60.1	62.6	63.2	61.0	68.4
14	-	-	-	17.1	-	32.5	28.4	17.9	-	47.6
16	-	-	-	-	-	-	-	-	-	-
17	38.7	43.0	41.3	21.0	42.1	31.9	49.0	40.8	43.8	42.3
18	36.1	44.8	47.5	33.1	40.5	48.1	46.3	40.5	48.5	33.5
19	28.8	50.7	44.2	38.7	38.5	44.9	46.7	42.1	46.0	34.6
Province	<b>42.4</b>	<b>37.7</b>	<b>33.2</b>	<b>28.2</b>	<b>38.6</b>	<b>45.6</b>	<b>47.7</b>	<b>43.3</b>	<b>39.3</b>	<b>46.9</b>
<i>Production - '000 tonnes</i>										
1	661.3	454.4	207.5	655.1	672.2	628.9	682.1	655.0	453.8	728.9
2	983.7	670.3	543.1	797.4	829.5	929.4	1,049.3	996.8	711.3	1,094.8
3	361.2	127.0	189.7	206.5	198.9	377.7	307.1	350.9	250.7	383.0
4	513.9	336.6	147.3	39.5	190.0	320.5	377.6	326.4	240.0	408.4
5	1,468.7	1,133.3	736.5	528.3	1,157.4	1,354.7	1,422.2	1,351.6	1,104.6	1,585.5
6 & 15	448.8	329.1	-	194.3	294.1	363.6	391.9	420.4	300.3	443.9
7	881.9	714.0	635.5	74.0	606.0	810.2	820.5	722.1	505.8	780.6
8	299.1	350.1	283.1	96.7	231.8	289.1	285.5	238.0	226.5	384.1
9	-	-	-	-	-	-	-	-	-	-
10	992.3	995.9	868.9	112.0	848.0	896.5	1,105.4	832.7	771.8	1,091.7
11	382.5	395.3	354.4	93.5	320.4	429.6	539.6	377.2	454.9	573.7
12	64.8	94.2	84.5	11.7	49.1	84.0	105.1	82.7	69.3	131.3
13	216.4	331.0	267.9	86.0	196.3	223.1	231.9	267.6	229.2	335.5
14	-	-	-	1.2	-	5.9	6.0	3.1	-	10.3
16	-	-	-	-	-	-	-	-	-	-
17	368.9	408.8	352.5	131.1	277.3	185.0	340.6	227.0	189.3	311.7
18	50.4	43.2	62.9	18.5	30.5	49.7	39.5	40.9	44.0	23.2
19	467.8	819.8	750.2	476.7	528.1	616.7	646.9	564.8	498.0	444.9
Province	<b>8,219.2</b>	<b>7,123.7</b>	<b>5,802.3</b>	<b>3,522.4</b>	<b>6,429.6</b>	<b>7,571.4</b>	<b>8,371.4</b>	<b>7,503.4</b>	<b>6,076.1</b>	<b>8,736.2</b>

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

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 83: Spring Wheat Acreage and Production for Alberta Census Divisions, 1999-2008

C.D.	1999	2000	2001	2002	2003	2004	2005	2006	2007r	2008p
<i>Seeded Acres - '000</i>										
1	427.8	371.0	389.8	399.3	352.5	344.7	344.5	459.0	336.7	351.4
2	501.0	399.9	418.2	391.1	405.0	374.0	419.0	500.8	383.4	384.7
3	254.1	201.2	235.8	147.5	183.4	168.7	165.1	247.4	157.9	184.1
4	437.6	411.0	357.8	341.1	331.7	362.8	334.4	371.9	263.2	338.7
5	1,099.9	1,078.2	933.8	955.2	948.0	929.9	978.4	1,017.9	861.2	1,014.1
6 & 15	315.2	274.1	-	224.9	236.8	247.7	284.2	282.6	237.6	271.9
7	767.8	761.5	717.8	764.0	667.2	679.3	732.0	696.6	597.1	712.2
8	187.4	203.5	170.1	113.4	150.6	149.6	159.3	165.7	156.9	212.8
9	-	-	-	-	-	-	-	5.8	-	-
10	912.4	877.0	831.7	727.5	738.6	736.3	838.8	781.1	761.9	848.0
11	236.6	259.5	-	182.0	198.7	266.1	306.3	272.2	319.5	337.1
12	73.7	74.6	78.6	52.7	40.7	55.2	69.0	73.3	61.1	84.0
13	153.9	189.3	198.7	114.9	122.8	144.3	136.9	153.0	134.8	180.2
14	-	-	2.5	2.5	-	6.6	7.7	5.8	-	7.1
16	-	-	-	-	-	-	-	-	-	-
17	351.4	374.7	306.4	270.8	244.8	221.7	251.3	198.5	155.3	270.6
18	51.4	34.6	47.0	20.1	27.5	32.1	29.3	37.0	32.9	25.5
19	603.0	616.9	613.7	451.5	509.8	561.4	516.0	484.5	384.1	469.4
Province	<b>6,360.0</b>	<b>6,127.0</b>	<b>5,850.0</b>	<b>5,159.0</b>	<b>5,158.0</b>	<b>5,285.0</b>	<b>5,587.0</b>	<b>5,768.7</b>	<b>4,867.0</b>	<b>5,700.0</b>
<i>Yield per Acre - Bushels</i>										
1	37.3	24.5	18.7	30.7	32.5	35.0	40.1	37.1	28.3	35.0
2	47.1	36.4	30.6	43.7	40.4	53.6	55.0	49.7	42.3	57.2
3	39.3	17.9	22.6	38.6	28.1	59.9	40.4	42.4	38.7	44.9
4	35.2	21.9	15.7	8.9	16.4	26.3	34.0	27.8	26.8	30.7
5	45.8	35.0	25.5	20.5	38.9	46.9	47.7	45.9	42.6	50.9
6 & 15	52.0	45.9	-	36.1	45.5	51.7	50.7	54.1	45.8	57.3
7	42.1	36.1	32.6	10.0	33.1	43.4	41.7	38.3	31.0	39.6
8	58.9	61.9	60.3	35.4	56.6	67.8	66.0	51.8	54.1	65.5
9	-	-	-	-	-	-	-	-	-	-
10	40.2	41.8	38.3	12.1	41.5	45.2	48.4	39.2	36.8	47.2
11	59.4	57.6	-	23.2	58.8	59.7	64.4	49.9	50.8	61.2
12	34.3	47.2	41.7	12.1	43.0	57.2	56.2	41.5	41.2	57.3
13	52.1	64.4	48.9	28.3	60.4	60.4	62.9	63.7	60.9	68.1
14	-	-	-	17.1	-	32.6	28.5	19.2	-	47.7
16	-	-	-	-	-	-	-	-	-	-
17	38.7	43.1	41.7	21.0	42.2	31.9	49.1	40.9	43.8	42.0
18	36.1	44.8	47.7	33.2	40.4	45.6	46.2	40.7	48.5	33.7
19	28.8	50.7	44.3	38.8	38.5	44.8	46.8	42.1	45.9	34.4
Province	<b>42.2</b>	<b>39.4</b>	<b>35.0</b>	<b>26.8</b>	<b>38.8</b>	<b>46.1</b>	<b>48.1</b>	<b>43.2</b>	<b>40.2</b>	<b>47.3</b>
<i>Production - '000 tonnes</i>										
1	431.5	234.6	128.5	323.5	306.2	321.8	368.5	459.2	257.8	324.8
2	640.7	379.1	328.2	445.4	435.9	541.1	618.5	666.6	439.1	589.0
3	269.1	87.6	134.7	143.0	137.2	275.4	178.2	284.7	165.1	224.8
4	415.1	229.2	108.0	17.9	126.0	244.0	288.4	263.2	177.8	279.9
5	1,364.6	980.5	633.2	414.8	995.5	1,177.8	1,249.0	1,253.4	974.5	1,390.4
6 & 15	438.5	311.9	-	187.5	277.9	349.2	377.7	413.4	282.4	423.8
7	871.6	678.4	624.5	71.6	579.1	785.9	811.2	709.6	495.2	761.4
8	299.1	333.8	275.7	88.4	226.6	273.4	280.3	227.9	222.4	376.6
9	-	-	-	-	-	-	-	-	-	-
10	992.3	979.2	868.1	106.2	829.3	873.4	1,093.2	824.3	757.2	1,087.3
11	382.5	386.6	-	88.7	309.6	417.6	525.5	363.1	433.5	561.4
12	64.8	93.1	83.5	11.3	46.7	80.4	103.9	82.0	68.5	131.0
13	216.4	324.0	264.0	84.1	192.0	219.9	230.5	263.3	222.4	333.8
14	-	-	-	1.2	-	5.8	6.0	3.0	-	9.3
16	-	-	-	-	-	-	-	-	-	-
17	368.9	399.3	349.8	128.5	265.0	179.9	333.5	216.1	185.3	309.0
18	50.4	41.3	61.5	18.2	30.1	37.2	36.9	40.7	43.5	23.2
19	467.8	809.1	739.6	462.8	521.3	605.5	640.8	552.1	478.7	434.6
Province	<b>7,251.7</b>	<b>6,267.7</b>	<b>5,266.2</b>	<b>2,594.4</b>	<b>5,278.4</b>	<b>6,392.9</b>	<b>7,160.3</b>	<b>6,678.7</b>	<b>5,230.6</b>	<b>7,272.0</b>

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

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 84: Durum Wheat Acreage and Production for Alberta Census Divisions, 1999-2008

C.D.	1999	2000	2001	2002	2003	2004	2005	2006	2007r	2008p
<i>Seeded Acres - '000</i>										
1	205.7	322.4	262.0	358.6	337.5	266.1	269.0	152.6	227.1	295.8
2	278.6	371.4	370.5	335.1	342.8	267.4	286.0	202.9	303.2	295.5
3	69.8	65.3	65.3	63.6	47.0	54.6	51.7	30.1	53.8	73.0
4	94.9	143.6	120.2	147.9	136.6	104.1	101.4	69.2	85.4	111.5
5	76.9	131.7	133.1	156.5	132.2	129.6	117.1	73.1	84.7	128.2
6 & 15	3.9	7.3	-	11.3	9.4	7.9	13.8	-	-	11.1
7	4.7	8.3	11.6	4.3	9.4	3.4	2.9	11.7	-	-
8	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-
10	-	-	6.2	5.0	-	10.6	3.0	4.0	-	-
11	-	-	5.3	-	-	-	-	5.5	-	-
12	-	-	-	-	-	1.8	-	-	-	-
13	-	-	-	-	-	2.0	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	5.4	4.3	4.4	-	-
18	-	-	-	-	-	-	-	-	-	-
19	-	-	7.9	-	-	9.1	-	7.2	-	-
Province	770.0	1,050.0	1,000.0	1,100.0	1,025.0	875.0	860.0	570.8	765.0	930.0
<i>Yield per Acre - Bushels</i>										
1	39.7	26.8	18.6	32.9	39.1	39.7	39.7	40.5	29.9	42.4
2	44.0	28.3	20.4	38.6	39.9	46.5	48.6	48.3	29.3	46.8
3	38.9	19.8	23.0	41.5	35.3	49.0	47.5	44.8	40.5	44.5
4	38.3	28.7	15.1	8.8	16.8	27.3	33.7	32.7	28.7	34.7
5	49.7	34.6	26.5	33.2	38.9	44.4	52.1	42.1	49.5	43.6
6 & 15	36.7	36.7	-	29.1	35.0	35.1	27.2	-	-	37.5
7	41.8	35.1	27.1	-	40.7	35.1	36.6	27.0	-	-
8	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	42.4	52.2	39.6	-	-
11	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	49.4	-	-	-	-
13	-	-	-	-	-	49.6	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	32.7	48.9	-	-	-
18	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-
Province	42.9	28.3	20.7	33.0	36.3	42.0	44.1	42.7	32.4	43.0
<i>Production - '000 tonnes</i>										
1	233.0	238.1	78.9	329.7	358.9	278.1	289.8	167.3	184.9	336.8
2	349.3	291.9	196.9	354.5	371.4	330.0	377.4	266.0	241.5	374.1
3	77.4	32.1	40.3	61.4	45.1	72.9	65.7	36.6	59.3	88.3
4	103.6	109.2	39.2	22.4	62.5	76.4	89.8	60.5	62.1	105.3
5	109.1	125.7	92.9	109.8	140.0	156.9	162.0	83.4	114.2	145.0
6 & 15	4.1	4.4	-	3.0	8.9	7.6	9.4	-	-	11.3
7	5.7	8.1	8.6	-	9.2	3.2	2.9	8.6	-	-
8	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	12.2	4.3	4.3	-	-
11	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	2.5	-	-	-	-
13	-	-	-	-	-	2.7	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	4.8	5.7	-	-	-
18	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-
Province	898.1	809.7	468.1	898.1	1,007.0	982.5	1,020.6	657.3	670.0	1,077.7

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

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 85: Barley (1) Acreage and Production for Alberta Census Divisions, 1999-2008

C.D.	1999	2000	2001	2002	2003	2004	2005	2006	2007r	2008p
<i>Harvested Acres - '000</i>										
1	62.2	71.9	41.6	63.4	133.3	83.3	74.4	90.7	127.6	81.3
2	300.1	310.0	273.8	264.6	280.2	288.8	270.4	282.3	453.2	311.0
3	424.1	289.5	293.1	282.8	311.5	395.4	362.3	353.5	361.2	328.2
4	90.2	82.8	93.6	37.2	104.8	95.1	99.0	102.4	132.1	106.8
5	508.6	600.6	565.9	421.0	683.7	583.4	508.5	536.8	575.6	598.2
6 & 15	498.4	465.3	437.2	374.2	506.9	376.8	390.2	393.1	372.8	348.5
7	365.4	420.4	385.9	103.6	384.3	368.2	366.5	280.2	336.4	308.4
8	396.6	432.8	351.6	275.2	421.5	328.5	297.1	251.8	319.9	311.8
9	21.2	10.1	-	2.3	5.2	11.2	5.5	13.5	13.3	12.7
10	538.9	582.1	538.9	162.7	575.7	512.5	417.2	380.0	551.8	433.9
11	264.1	272.4	239.0	142.5	241.5	252.8	189.6	187.7	266.6	231.4
12	151.7	147.5	131.8	54.1	114.7	104.9	111.4	76.6	102.7	98.2
13	230.7	241.8	238.0	196.0	244.9	228.6	194.6	178.3	257.3	245.2
14	11.4	11.1	15.2	8.8	6.6	9.4	12.5	10.4	16.1	13.9
16	16.4	-	-	-	-	-	-	-	-	-
17	107.3	117.9	136.6	135.1	124.8	100.5	108.5	88.9	127.8	125.3
18	11.2	-	15.4	11.5	22.8	19.7	10.6	12.2	17.8	14.9
19	201.6	236.3	211.1	250.0	257.4	191.0	171.4	159.0	234.8	179.3
Province	<b>4,200.0</b>	<b>4,300.0</b>	<b>4,000.0</b>	<b>2,785.0</b>	<b>4,420.0</b>	<b>3,950.0</b>	<b>3,600.0</b>	<b>3,400.0</b>	<b>4,270.0</b>	<b>3,750.0</b>
<i>Yield per Acre - Bushels</i>										
1	58.9	33.7	23.3	46.9	46.5	59.6	59.1	54.8	41.8	55.0
2	75.3	55.2	53.1	61.4	62.5	77.8	72.3	69.5	56.0	69.9
3	65.2	28.7	43.0	53.3	39.8	63.6	56.2	57.8	50.4	68.3
4	59.9	31.1	28.6	19.7	25.9	43.3	49.3	37.9	37.3	47.7
5	65.6	52.1	37.8	33.3	55.9	62.3	66.0	62.0	58.0	71.2
6 & 15	71.1	61.7	58.2	42.7	62.0	68.1	68.8	66.3	56.9	75.8
7	66.5	52.4	45.9	14.8	45.9	61.5	60.2	50.9	42.5	56.0
8	71.2	70.8	67.5	46.9	66.5	75.7	81.3	62.1	55.0	78.3
9	63.5	58.7	-	71.5	61.2	51.5	69.0	59.7	46.9	65.4
10	64.9	59.5	74.0	20.4	58.2	62.8	64.7	56.1	57.0	64.4
11	72.3	63.6	60.7	37.6	70.8	74.8	75.8	58.8	62.5	73.6
12	51.4	57.6	51.3	31.3	55.0	62.5	68.5	54.6	54.0	65.6
13	70.6	65.0	62.5	44.7	66.4	69.3	73.5	65.3	62.3	70.8
14	63.3	69.1	56.7	28.4	56.9	71.4	51.9	52.7	62.8	72.2
16	42.6	-	-	-	-	-	-	-	-	-
17	47.9	55.4	47.1	37.1	58.3	41.9	70.4	51.9	56.4	53.3
18	47.2	-	51.1	63.9	50.5	66.5	59.2	67.6	66.3	51.5
19	38.1	60.2	59.3	49.0	49.0	63.3	65.2	52.7	62.8	42.8
Province	<b>65.5</b>	<b>56.3</b>	<b>54.5</b>	<b>42.0</b>	<b>56.3</b>	<b>65.4</b>	<b>66.8</b>	<b>59.5</b>	<b>55.0</b>	<b>66.7</b>
<i>Production - '000 tonnes</i>										
1	79.8	52.8	21.1	64.7	135.1	108.1	95.7	108.2	116.1	97.5
2	492.3	372.7	316.8	353.7	381.2	489.1	425.9	427.4	552.2	473.2
3	602.3	181.3	274.7	328.4	270.1	547.6	443.2	445.2	396.1	488.0
4	117.6	56.1	58.3	16.0	59.2	89.7	106.2	84.4	107.2	110.9
5	726.0	682.2	465.7	305.0	831.4	790.8	730.8	724.4	726.8	927.0
6 & 15	771.8	625.4	554.1	347.9	684.2	558.3	584.4	567.3	462.2	575.2
7	529.4	480.0	385.6	33.5	383.8	492.7	480.6	310.3	311.3	376.0
8	614.4	667.5	516.4	281.0	610.2	541.7	525.8	340.2	383.0	531.6
9	29.3	12.9	-	3.5	7.0	12.5	8.2	17.6	13.6	18.1
10	762.0	754.9	867.8	72.4	729.1	700.8	587.3	464.3	684.4	608.7
11	416.0	377.6	315.9	116.7	372.5	411.4	312.9	240.3	362.7	370.7
12	169.9	185.2	147.3	36.8	137.3	142.6	166.1	91.1	120.8	140.3
13	354.8	342.6	324.1	190.6	354.1	344.7	311.3	253.5	348.8	378.2
14	15.7	16.8	18.8	5.4	8.2	14.6	14.2	11.9	22.0	21.8
16	15.2	-	-	-	-	-	-	-	-	-
17	112.0	142.3	140.2	109.2	158.4	91.7	166.3	100.5	157.1	145.5
18	11.5	-	17.1	16.0	25.1	28.6	13.6	18.0	25.6	16.7
19	167.4	310.0	272.6	266.6	274.6	263.2	243.3	182.5	321.3	167.0
Province	<b>5,987.4</b>	<b>5,268.9</b>	<b>4,746.4</b>	<b>2,547.4</b>	<b>5,421.3</b>	<b>5,628.2</b>	<b>5,231.9</b>	<b>4,404.6</b>	<b>5,114.3</b>	<b>5,447.5</b>

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

(1) Barley for Grain.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 86: Oats (1) Acreage and Production for Alberta Census Divisions, 1999-2008

C.D.	1999	2000	2001	2002	2003	2004	2005	2006	2007r	2008p
<i>Harvested Acres - '000</i>										
1	7.5	-	-	4.6	9.6	2.8	7.6	10.4	5.3	6.4
2	11.6	7.8	3.5	8.3	11.5	9.7	8.6	13.3	5.8	3.9
3	-	2.9	3.4	18.3	15.0	7.4	10.0	9.7	8.0	7.4
4	65.0	13.1	22.1	3.8	23.9	34.5	29.7	34.8	31.1	26.6
5	17.4	9.7	11.4	17.2	19.4	15.1	17.0	14.2	8.4	7.3
6 & 15	-	15.2	13.1	21.2	29.6	24.6	20.8	20.2	14.3	15.5
7	-	63.8	73.5	15.8	99.9	92.0	78.4	85.6	59.4	52.0
8	23.4	28.8	14.7	11.6	32.7	35.5	24.2	23.7	15.6	19.7
9	12.1	3.4	-	-	4.9	7.7	12.3	3.7	11.2	3.6
10	156.0	106.2	104.8	43.0	126.6	115.4	90.4	98.9	97.2	63.3
11	71.2	66.7	52.0	38.0	71.0	68.0	60.9	70.9	54.9	48.1
12	41.6	63.4	65.0	20.1	59.7	54.5	60.4	41.6	48.5	55.8
13	77.4	94.3	75.4	54.4	95.0	86.1	79.6	90.2	61.0	55.6
14	12.0	6.5	6.7	6.3	12.4	20.6	16.2	7.6	8.8	8.0
16	-	-	-	-	-	-	-	-	-	-
17	55.9	44.2	51.1	61.8	92.5	45.8	70.1	76.2	85.2	60.5
18	12.6	10.7	25.9	10.4	22.1	14.1	8.9	13.7	19.9	22.0
19	77.6	62.5	77.4	114.5	94.1	66.2	78.6	89.4	84.5	44.2
Province	800.0	600.0	600.0	450.0	820.0	700.0	675.0	705.0	620.0	500.0
<i>Yield per Acre - Bushels</i>										
1	60.5	-	-	54.7	42.2	54.9	58.6	46.1	46.6	47.3
2	75.0	45.9	43.7	86.8	71.2	75.8	62.2	79.9	60.8	75.2
3	-	23.3	30.0	68.1	37.3	62.6	75.9	72.4	51.0	53.6
4	71.3	32.7	21.9	25.8	25.6	47.4	57.0	41.0	36.8	43.7
5	74.2	56.9	35.8	49.6	57.5	75.8	79.0	77.7	56.5	79.8
6 & 15	-	69.4	91.5	46.0	59.6	82.1	88.0	79.0	75.4	87.4
7	-	53.8	42.2	23.9	46.7	69.6	64.7	45.9	40.8	56.4
8	87.1	73.0	72.6	46.1	57.8	84.9	90.9	65.7	71.3	93.1
9	64.6	72.5	-	-	48.4	75.2	64.8	76.2	83.0	68.9
10	69.3	73.4	57.3	22.4	71.9	71.8	82.6	63.3	55.2	71.8
11	79.9	78.7	78.2	47.1	74.2	89.5	89.1	68.7	75.9	77.1
12	55.7	78.2	64.7	48.1	64.0	77.3	88.5	60.4	64.6	78.0
13	63.6	73.9	78.7	47.6	70.1	82.9	87.7	68.3	71.7	77.6
14	61.0	65.8	39.6	47.4	62.1	86.2	61.8	59.9	67.5	83.6
16	-	-	-	-	-	-	-	-	-	-
17	68.0	74.0	65.2	62.5	74.0	71.6	81.0	71.6	77.1	71.9
18	52.0	75.5	73.6	60.5	70.5	81.0	80.3	63.3	76.2	60.8
19	64.0	77.4	79.7	68.2	79.7	85.1	81.4	78.3	79.8	61.5
Province	70.0	71.0	64.0	53.3	65.4	76.7	79.7	65.0	65.6	70.2
<i>Production - '000 tonnes</i>										
1	7.0	-	-	3.9	6.3	2.4	6.9	7.4	3.8	4.7
2	13.5	5.5	2.3	11.1	12.6	11.4	8.3	16.4	5.4	4.5
3	-	1.0	1.6	19.3	8.6	7.2	11.7	10.8	6.3	6.1
4	71.6	6.6	7.5	1.5	9.5	25.2	26.1	22.0	17.7	17.9
5	19.9	8.5	6.3	13.2	17.2	17.7	20.7	17.0	7.3	9.0
6 & 15	-	16.2	18.5	15.1	27.2	31.1	28.3	24.6	16.7	20.9
7	-	52.9	47.8	5.8	71.9	98.7	78.2	60.5	37.4	45.2
8	31.4	32.5	16.4	8.2	29.2	46.4	34.0	24.1	17.2	28.3
9	12.1	3.9	-	-	3.7	8.9	12.3	4.3	14.3	3.9
10	166.6	120.3	92.6	14.9	140.4	127.8	115.2	96.5	82.7	70.1
11	87.7	80.9	62.7	27.6	81.3	93.9	83.6	75.1	64.2	57.2
12	35.7	76.4	64.9	14.9	58.9	65.0	82.4	38.8	48.3	67.1
13	75.9	107.5	91.5	39.9	102.7	110.2	107.7	95.0	67.5	66.5
14	11.3	6.6	4.1	4.6	11.8	27.4	15.5	7.0	9.2	10.3
16	-	-	-	-	-	-	-	-	-	-
17	58.6	50.4	51.4	59.6	105.6	50.5	87.6	84.1	101.2	67.1
18	10.1	12.5	29.4	9.7	24.0	17.6	11.0	13.4	23.4	20.6
19	76.6	74.6	95.1	120.4	115.7	86.9	98.6	108.0	104.1	41.9
Province	863.6	657.0	592.2	370.1	826.6	828.2	829.7	706.3	627.4	541.3

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

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 87: Canola Acreage and Production for Alberta Census Divisions, 1999-2008

C.D.	1999	2000	2001	2002	2003	2004	2005	2006	2007r	2008p
<i>Seeded Acres - '000</i>										
1	79.3	48.3	15.9	18.6	39.2	46.5	47.4	53.3	63.8	54.6
2	174.4	135.5	48.6	65.0	112.9	128.1	146.6	163.0	221.9	244.0
3	94.5	54.8	-	12.0	40.2	28.7	58.8	80.2	89.5	96.9
4	147.2	59.0	32.7	25.0	43.3	18.6	43.1	55.4	65.3	63.2
5	456.2	418.0	215.2	201.0	289.0	338.7	442.6	498.3	519.0	632.6
6 & 15	-	143.3	93.9	83.0	146.6	169.1	198.0	214.0	235.8	271.2
7	514.2	499.6	378.3	350.0	366.5	420.8	476.3	480.8	522.7	557.1
8	227.9	154.0	137.6	119.0	181.9	189.6	192.5	227.0	221.3	319.3
9	-	-	1.6	-	-	-	-	5.4	-	-
10	793.9	800.6	616.5	691.0	697.0	852.1	796.2	875.9	1,022.7	983.7
11	270.7	229.1	205.6	243.0	286.9	359.9	414.7	383.1	456.5	406.6
12	119.8	95.9	86.8	66.0	75.5	118.6	111.6	134.1	155.8	164.8
13	335.5	190.1	137.5	181.0	175.8	229.8	228.4	258.2	289.5	295.7
14	-	-	2.1	5.0	-	-	3.0	6.5	15.8	10.2
16	-	-	-	-	-	-	-	-	-	-
17	378.8	350.2	238.7	295.0	310.7	361.6	362.7	340.6	356.0	396.9
18	52.2	27.9	28.9	25.0	24.0	39.4	37.4	43.1	54.5	43.2
19	700.9	541.7	424.7	570.0	557.1	671.4	729.8	681.1	735.8	657.4
Province	<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>3,975.0</b>	<b>4,300.0</b>	<b>4,500.0</b>	<b>5,035.0</b>	<b>5,200.0</b>
<i>Yield per Acre - Bushels</i>										
1	31.0	23.8	23.3	33.6	29.8	35.7	32.1	33.3	28.7	35.8
2	36.6	23.9	29.2	37.3	32.9	40.1	40.1	36.4	30.3	44.3
3	37.3	10.5	-	23.4	14.7	40.0	32.9	34.8	27.0	40.2
4	-	16.2	15.3	8.2	7.9	22.5	27.3	28.0	18.6	28.0
5	32.5	21.4	17.5	15.6	25.7	37.1	37.3	34.9	30.7	42.4
6 & 15	-	23.0	24.6	15.7	28.1	37.0	37.2	41.0	33.9	43.7
7	31.4	25.4	20.9	9.3	23.1	33.1	34.3	32.8	23.7	32.2
8	31.3	32.1	36.2	21.2	34.0	40.9	46.2	37.6	32.5	45.0
9	-	-	-	-	-	-	-	-	-	-
10	33.2	28.9	27.3	13.6	30.0	32.1	38.2	33.2	27.8	37.5
11	37.2	33.0	38.2	23.7	41.6	40.8	46.5	37.6	35.5	45.4
12	28.9	32.5	27.6	18.7	32.5	31.9	40.0	33.9	31.2	39.4
13	30.2	29.6	36.8	30.7	43.2	42.4	44.4	39.9	35.5	44.2
14	-	-	-	-	-	-	43.6	32.5	30.9	46.4
16	-	-	-	-	-	-	-	-	-	-
17	25.0	22.4	24.5	20.2	28.8	22.2	32.3	28.1	30.2	27.6
18	23.5	24.2	28.8	34.4	27.5	29.8	34.4	27.7	30.6	28.5
19	19.9	24.8	28.0	26.2	26.2	33.0	34.8	28.6	30.4	22.2
Province	<b>29.0</b>	<b>26.1</b>	<b>27.3</b>	<b>21.6</b>	<b>29.7</b>	<b>34.2</b>	<b>37.9</b>	<b>33.7</b>	<b>30.0</b>	<b>36.9</b>
<i>Production - '000 tonnes</i>										
1	55.1	25.8	8.5	15.7	26.5	37.6	33.5	39.7	41.5	44.3
2	143.4	72.0	30.5	62.5	84.4	116.1	130.6	134.4	152.2	241.5
3	79.2	11.1	-	7.3	13.4	26.0	42.3	62.4	54.5	88.0
4	-	19.8	9.2	1.5	5.4	9.3	25.1	35.1	27.0	40.1
5	332.5	200.8	85.0	76.9	168.0	284.4	369.8	393.7	352.9	603.6
6 & 15	-	70.7	51.2	30.5	93.2	139.6	155.3	196.6	178.2	268.3
7	362.7	283.0	177.2	29.1	190.9	309.6	370.0	355.1	280.5	404.4
8	159.9	109.4	113.4	55.7	140.3	170.0	197.7	187.9	161.1	320.7
9	-	-	-	-	-	-	-	-	-	-
10	590.9	527.7	383.9	103.9	473.7	570.0	685.4	657.5	645.6	835.2
11	226.0	172.2	178.7	109.2	270.4	323.5	436.2	323.8	363.6	418.6
12	77.6	71.7	54.6	22.1	55.2	74.9	101.5	102.9	109.5	147.1
13	227.6	128.5	111.6	135.4	170.9	207.6	227.4	233.1	233.1	296.0
14	-	-	-	-	-	-	3.0	4.5	9.5	10.2
16	-	-	-	-	-	-	-	-	-	-
17	212.6	164.2	128.5	150.6	191.2	172.2	263.7	215.4	243.1	244.1
18	27.6	15.6	19.0	21.7	15.0	22.4	29.3	27.1	37.6	28.0
19	312.6	280.8	270.3	402.1	322.5	460.5	571.0	439.9	505.5	330.3
Province	<b>2,971.0</b>	<b>2,188.6</b>	<b>1,655.6</b>	<b>1,224.7</b>	<b>2,222.6</b>	<b>2,925.7</b>	<b>3,651.4</b>	<b>3,424.6</b>	<b>3,401.9</b>	<b>4,322.7</b>

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

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch



Table 88: Tame Hay Acreage and Production for Alberta Census Divisions, 1999-2008

C.D.	1999	2000	2001	2002	2003	2004	2005	2006	2007r	2008p
<i>Harvested Acres - '000</i>										
1	137.7	151.7	61.0	150.2	132.4	126.6	93.5	117.7	110.9	157.0
2	243.9	300.0	251.5	243.4	267.3	329.1	282.3	277.2	218.0	284.3
3	254.4	228.3	142.9	244.1	283.0	211.4	227.4	247.0	189.6	179.9
4	333.6	335.0	160.7	166.8	401.6	310.6	352.4	281.9	392.9	338.0
5	176.7	171.1	162.1	153.8	205.7	203.7	185.3	210.6	184.8	231.4
6 & 15	386.2	554.6	423.4	398.7	466.2	475.4	483.4	453.0	441.9	453.9
7	332.4	313.5	253.2	234.4	409.3	329.1	441.9	329.2	365.8	390.6
8	348.3	324.1	411.0	327.4	471.7	474.2	478.1	366.6	378.9	342.9
9	100.9	128.6	-	176.3	194.1	173.2	115.9	147.0	65.1	116.1
10	278.0	482.8	389.2	290.1	469.3	402.6	424.8	388.4	395.0	434.4
11	583.8	488.2	565.5	629.2	561.3	383.8	396.3	506.7	566.0	525.2
12	357.8	437.3	460.4	226.9	421.5	457.8	383.2	421.3	513.5	372.3
13	609.4	587.3	664.5	405.3	691.7	784.8	614.8	585.9	685.0	623.4
14	-	152.0	112.5	109.4	76.6	112.8	129.5	87.6	80.3	130.4
16	-	-	-	-	-	-	-	-	-	-
17	358.5	446.1	397.9	430.2	587.7	410.2	346.8	392.4	342.5	465.0
18	135.4	-	144.6	195.5	148.8	152.6	69.0	106.0	258.7	114.2
19	356.5	502.7	521.1	612.0	410.0	562.1	485.4	518.6	390.7	425.8
Province	5,100.0	5,700.0	5,275.0	5,000.0	6,200.0	5,900.0	5,525.0	5,450.0	5,585.0	5,585.0
<i>Yield Per Acre - tons</i>										
1	1.2	0.8	1.0	1.4	1.8	1.5	1.9	1.7	2.4	1.9
2	2.4	2.2	1.4	1.7	2.3	1.8	3.0	2.9	3.0	3.7
3	1.0	0.9	0.9	1.1	1.6	1.8	2.3	2.1	2.0	2.8
4	1.2	0.4	0.4	0.4	0.9	0.7	1.0	1.1	1.4	1.0
5	1.9	1.0	1.2	1.2	1.5	1.3	1.9	2.1	2.3	2.6
6 & 15	1.8	1.0	0.8	0.9	1.5	1.6	2.1	2.0	2.2	2.2
7	1.0	0.8	0.5	0.2	0.9	0.8	1.7	1.5	1.6	1.8
8	1.8	1.5	1.1	0.6	1.2	1.8	2.3	2.2	2.3	2.1
9	1.8	1.5	-	0.6	1.1	1.5	2.1	1.9	2.0	2.1
10	1.1	0.8	0.9	0.3	1.3	1.0	1.4	1.3	1.5	1.4
11	1.9	1.5	0.9	0.4	0.9	2.0	1.5	1.7	2.0	1.8
12	0.7	0.9	0.6	0.3	1.0	1.2	1.5	1.3	1.3	1.5
13	1.2	1.2	0.8	0.4	1.0	1.3	1.8	1.6	1.9	1.7
14	-	1.2	0.9	0.6	0.5	1.7	1.8	1.2	1.5	1.9
16	-	-	-	-	-	-	-	-	-	-
17	0.8	0.8	1.0	0.3	1.0	1.4	1.2	1.2	1.4	1.5
18	-	-	0.9	0.6	0.8	1.4	1.6	1.6	1.9	1.5
19	0.8	1.0	1.2	0.9	0.7	1.1	1.3	1.1	1.6	1.3
Province	1.3	1.1	0.9	0.7	1.1	1.4	1.7	1.6	1.8	1.8
<i>Production - '000 tons</i>										
1	164.0	127.1	58.4	213.2	244.3	185.4	173.1	203.0	269.3	291.9
2	578.7	653.5	345.7	414.2	614.8	593.3	843.9	794.4	656.1	1,063.1
3	255.7	197.9	134.8	265.0	447.3	390.3	521.3	530.3	375.7	500.4
4	392.7	126.9	61.7	64.9	352.2	205.1	349.1	319.3	562.9	350.2
5	340.9	175.8	191.8	185.6	310.2	265.7	350.4	445.4	432.7	603.6
6 & 15	685.9	532.1	331.0	340.3	676.6	772.8	1,000.9	920.7	956.4	1,006.8
7	326.6	254.1	126.1	57.5	350.2	269.4	745.3	481.5	574.4	706.5
8	611.9	484.9	442.4	209.6	562.8	861.5	1,099.7	793.6	883.8	706.9
9	186.7	192.6	-	107.8	208.0	254.0	242.8	283.9	131.1	243.5
10	306.3	397.5	348.1	96.4	594.1	417.4	613.6	512.1	582.5	596.8
11	1,114.0	710.1	517.2	268.2	532.2	774.2	602.4	859.8	1,148.1	966.6
12	259.0	374.2	275.2	74.9	420.3	547.9	580.4	543.3	643.9	574.8
13	744.6	703.8	510.6	180.4	663.5	1,054.2	1,096.7	939.0	1,294.0	1,030.3
14	145.4	186.3	98.7	69.9	39.3	190.5	237.9	103.1	118.0	244.0
16	-	-	-	-	-	-	-	-	-	-
17	293.2	376.0	414.0	138.4	610.8	554.6	405.8	463.6	472.9	680.4
18	-	-	133.8	118.5	119.6	206.6	111.6	168.1	480.1	175.4
19	283.9	518.6	618.8	535.1	300.2	607.1	651.8	573.0	638.1	558.5
Province	6,825.0	6,125.0	4,750.0	3,350.0	7,050.0	8,150.0	9,650.0	8,975.0	10,225.0	10,300.0

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

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 89: Alberta Special Crops - Area, Yield, Production and Price, 1999-2008

	Harvested Area	Yield	Production	Average Value
	Acres	Per Acre	Tonnes	\$/Unit
<i>Corn for Grain</i>				
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.....	10,000	80.0 bu.	20,300	4.89 /bu.
2003.....	5,000	60.0 bu.	7,600	4.79 /bu.
2004.....	5,000	65.0 bu.	8,300	3.42 /bu.
2005.....	5,000	104.0 bu.	13,200	3.12 /bu.
2006.....	3,000	130.0 bu.	9,900	3.52 /bu.
2007r.....	7,000	128.6 bu.	22,900	4.12 /bu.
2008p.....	15,000	93.3 bu.	35,600	5.14 /bu.
<i>Dry Peas</i>				
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	18.5 bu.	221,600	211.00 /tonne
2003.....	585,000	30.9 bu.	491,300	172.00 /tonne
2004.....	600,000	39.3 bu.	642,300	159.00 /tonne
2005.....	530,000	42.8 bu.	617,500	126.00 /tonne
2006.....	565,000	35.9 bu.	552,600	147.00 /tonne
2007r.....	595,000	32.6 bu.	527,500	221.93 /tonne
2008p.....	700,000	38.4 bu.	731,400	302.71 /tonne
<i>Dry Beans</i>				
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	17.5 cwt.	31,700	28.21 /cwt.
2003.....	52,000	25.6 cwt.	60,300	20.44 /cwt.
2004.....	34,000	22.2 cwt.	34,200	22.28 /cwt.
2005.....	55,000	21.2 cwt.	52,800	23.82 /cwt.
2006.....	61,500	21.8 cwt.	60,800	21.62 /cwt.
2007r.....	53,000	22.6 cwt.	54,400	27.71 /cwt.
2008p.....	35,000	22.0 cwt.	34,900	35.11 /cwt.
<i>Lentils</i>				
1999.....	22,000	1,245 lbs.	12,400	402.00 /tonne
2000.....	32,000	684 lbs.	9,900	371.00 /tonne
2001.....	15,000	722 lbs.	5,000	312.00 /tonne
2002.....	6,000	713 lbs.	1,900	379.00 /tonne
2003.....	15,000	1,013 lbs.	6,900	457.00 /tonne
2004.....	18,000	1,372 lbs.	11,300	422.00 /tonne
2005.....	20,000	1,563 lbs.	14,100	298.00 /tonne
2006.....	10,600	1,400 lbs.	6,700	226.00 /tonne
2007r.....	-	-	-	-
2008p.....	9,800	1,536 lbs.	6,800	-
<i>Mustard Seed</i>				
1999.....	90,000	1,100 lbs.	44,800	321.00 /tonne
2000.....	50,000	606 lbs.	13,800	285.00 /tonne
2001.....	50,000	373 lbs.	8,500	474.00 /tonne
2002.....	70,000	603 lbs.	19,100	688.00 /tonne
2003.....	135,000	634 lbs.	38,800	546.00 /tonne
2004.....	125,000	902 lbs.	51,200	436.00 /tonne
2005.....	75,000	915 lbs.	31,100	365.00 /tonne
2006.....	60,000	939 lbs.	25,600	309.00 /tonne
2007r.....	85,000	702 lbs.	27,000	444.41 /tonne
2008p.....	105,000	780 lbs.	37,100	877.65 /tonne

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 89 (Cont'd.): Alberta Special Crops - Area, Yield, Production and Price, 1999-2008

	Harvested Area	Yield	Production	Average Value
	Acres	Per Acre	Tonnes	\$/Unit
<i>Triticale</i>				
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.....	10,000	32.5 bu.	8,300	-
2003.....	35,000	33.9 bu.	30,100	-
2004.....	25,000	44.0 bu.	27,900	-
2005.....	20,000	43.0 bu.	21,800	-
2006.....	15,000	39.3 bu.	15,000	-
2007r.....	18,000	38.9 bu.	17,800	-
2008p.....	14,000	54.6 bu.	19,400	-
<i>Potatoes</i>				
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.	913,097	9.12 /cwt.
2004.....	57,000	350.0 cwt.	904,932	8.50 /cwt.
2005.....	51,500	344.0 cwt.	803,598	8.78 /cwt.
2006.....	53,500	342.0 cwt.	829,952	8.68 /cwt.
2007r.....	54,800	341.0 cwt.	847,642	8.45 /cwt.
2008p.....	52,000	336.0 cwt.	792,530	9.28 /cwt.
<i>Fodder Corn</i>				
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	13.3 tons	362,900	-
2003.....	30,000	16.7 tons	453,600	-
2004.....	20,000	18.8 tons	340,200	-
2005.....	35,000	14.3 tons	453,600	-
2006.....	55,000	19.1 tons	952,500	-
2007r.....	50,000	18.5 tons	839,100	-
2008p.....	40,000	15.8 tons	571,500	-
<i>Canary Seed</i>				
1999.....	10,000	1,400 lbs.	6,400	0.11 /lb.
2000.....	10,000	1,100 lbs.	5,000	0.11 /lb.
2001.....	4,000	775 lbs.	1,400	0.16 /lb.
2002.....	10,000	520 lbs.	2,400	0.32 /lb.
2003.....	10,000	900 lbs.	4,100	0.20 /lb.
2004.....	10,000	1,040 lbs.	4,700	0.15 /lb.
2005.....	6,000	1,200 lbs.	3,266	0.09 /lb.
2006.....	3,300	-	-	-
2007r.....	-	-	-	-
2008p.....	-	-	-	-
<i>Sunflower Seed</i>				
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.....	6,000	1,500 lbs.	4,100	507.00 /tonne
2003.....	3,000	1,500 lbs.	2,000	499.00 /tonne
2004.....	5,000	800 lbs.	1,800	463.00 /tonne
2005.....	3,500	-	-	-
2006.....	1,800	1,850 lbs.	1,510	-
2007r.....	-	-	-	-
2008p.....	-	-	-	-

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 90: Canadian Wheat Board Payments, 2002-03 to 2008-09

	2002-03*	2003-04*	2004-05*	2005-06*	2006-07*	2007-08*	2008-09**
	\$/tonne (Basis Edmonton/Calgary)						
<b>WHEAT</b>							
No. 1 C.W. Red Spring (14.5%).....	213.30	172.83	177.13	167.25	170.38	326.60	206.58
No. 1 C.W. Red Spring (14%).....	210.00	170.04	168.65	158.84	168.10	324.17	202.33
No. 1 C.W. Red Spring (13.5%).....	206.75	167.26	160.82	150.72	165.82	321.99	198.33
No. 1 C.W. Red Spring (13%).....	204.30	165.98	156.10	146.19	163.79	320.24	195.13
No. 1 C.W. Red Spring (11.5%).....	197.55	162.15	145.71	135.22	158.58	315.56	186.13
No. 2 C.W. Red Spring (13.5%).....	194.25	163.02	150.57	139.61	162.69	316.56	190.28
No. 2 C.W. Red Spring (11.5%).....	186.05	157.92	135.96	124.88	155.46	310.12	178.18
No. 3 C.W. Red Spring.....	172.05	146.41	122.24	108.37	149.25	301.19	172.13
No. 1 Canada Prairie Spring (Red).....	167.55	142.66	113.02	99.86	142.98	291.68	171.13
No. 2 Canada Prairie Spring (Red).....	164.55	139.71	108.94	92.59	138.83	286.96	165.13
No. 1 Canada Prairie Spring (White).....	169.55	148.98	125.90	111.36	143.83	291.41	171.13
No. 2 Canada Prairie Spring (White).....	166.55	146.03	122.85	104.03	139.56	286.70	165.13
No. 1 C.W. Extra Strong.....	167.95	147.78	126.64	117.75	151.34	305.20	181.13
No. 2 C.W. Extra Strong.....	164.95	144.83	123.55	112.25	147.26	300.98	176.13
Canada Western Feed.....	85.05	99.42	77.45	71.99	129.44	255.08	131.13
No. 1 C.W. Red Winter.....	163.35	142.02	112.18	96.10	140.36	284.49	173.13
No. 2 C.W. Red Winter.....	159.35	139.06	107.73	88.28	136.22	279.52	159.13
No. 1 C.W. Soft White Spring Select.....	167.85	162.59	147.35	124.81	149.63	306.72	176.13
No. 1 C.W. Soft White Spring.....	166.35	157.65	143.07	121.45	146.62	298.46	159.13
No. 2 C.W. Soft White Spring Select.....	166.35	161.09	118.22	122.47	147.63	304.51	174.13
No. 2 C.W. Soft White Spring.....	164.85	156.15	140.47	119.11	144.63	296.25	157.13
No. 3 C.W. Soft White Spring.....	85.05	99.42	77.45	71.99	129.44	255.08	131.13
No. 1 C.W. Amber Durum (13%).....	234.31	183.89	170.28	148.91	178.07	461.45	227.43
No. 1 C.W. Amber Durum (11.5%).....	227.78	180.33	156.82	134.99	172.32	457.93	219.93
No. 2 C.W. Amber Durum (13%).....	224.91	179.07	158.97	134.63	172.39	456.48	210.43
No. 2 C.W. Amber Durum (11.5%).....	219.60	175.89	150.76	124.41	167.51	453.18	204.43
No. 3 C.W. Amber Durum.....	195.75	165.23	131.36	108.30	156.78	443.02	188.43
No. 4 C.W. Amber Durum.....	168.16	155.89	112.04	93.40	149.24	432.95	154.93
No. 5 C.W. Amber Durum.....	96.05	99.42	72.45	71.99	122.18	245.45	126.93
<b>BARLEY</b>							
No. 1 C.W. ....	115.81	120.48	67.99	82.45	137.64	227.37	95.06
No. 2 C.W. ....	110.81	115.48	62.99	77.45	132.64	222.37	90.06
Standard C.W. Hulless.....	101.70	108.27	67.99	67.25	137.64	176.59	95.06
<b>DESIGNATED BARLEY</b>							
Special Select C.W. 2 - Row.....	193.29	151.97	131.22	120.70	152.22	245.68	-
Special Select C.W. 6 - Row.....	174.68	136.61	117.79	113.12	138.32	218.70	-
Select C.W. 2 - Row.....	190.79	149.47	128.72	118.20	149.72	243.18	238.06
Select C.W. 6 - Row.....	172.18	134.11	115.29	110.62	135.82	216.20	218.06
Sample Select C.W. 2 - Row.....	169.86	129.72	112.78	89.25	134.21	222.19	218.06
Sample Select C.W. 6 - Row.....	144.27	113.35	104.13	81.25	115.43	194.09	198.06
Select C. W. 2-Row Hulless.....	144.70	143.51	126.03	119.25	149.43	243.11	238.06
Select C. W. 6-Row Hulless.....	133.70	132.19	107.27	106.25	135.58	190.09	218.06
<b>Deductions for Wheat</b>							
	\$/tonne						
Freight (CN Edmonton to Vancouver).....	28.35	28.78	28.78	29.28	31.33	32.28	32.13
Estimated Elevation.....	11.25	11.25	11.50	11.50	12.10	12.94	13.59
Removal of Dockage.....	3.85	3.85	4.00	3.64	3.64	4.85	5.15
<b>Deductions for Barley:</b>							
Freight (CN Edmonton to Vancouver).....	28.35	28.78	28.78	29.28	31.33	32.28	32.13
Estimated Elevation.....	12.55	12.55	12.55	12.55	12.55	13.68	14.36
Removal of Dockage.....	7.40	7.40	7.40	5.92	5.92	7.95	8.45

\* Realized Total Payment.

\*\*Initial and Adjustment Payments, with final payments expected in December 2009

Source: Canadian Wheat Board

Table 91: Canadian Wheat Board Payments (Initial and Final), 2006-07  
and 2007-08

	Initial Payment		Adjusted Payment		Final Payment		Realized Payment	
	2006-07	2007-08	2006-07	2007-08	2006-07	2007-08	2006-07	2007-08
<i>\$/tonne (Basis Edmonton/Calgary)</i>								
<b>WHEAT</b>								
No. 1 C.W. Red Spring (14.5%).....	111.43	111.88	50.05	192.90	8.90	21.82	170.38	326.60
No. 1 C.W. Red Spring (14%).....	104.23	107.63	54.65	194.65	9.22	21.89	168.10	324.17
No. 1 C.W. Red Spring (13.5%).....	97.23	103.63	59.15	196.15	9.44	22.21	165.82	321.99
No. 1 C.W. Red Spring (13%).....	93.43	100.43	61.25	197.85	9.11	21.96	163.79	320.24
No. 1 C.W. Red Spring (11.5%).....	84.43	91.43	65.75	203.10	8.40	21.03	158.58	315.56
No. 2 C.W. Red Spring (13.5%).....	87.23	95.58	65.35	198.20	10.11	22.78	162.69	316.56
No. 2 C.W. Red Spring (11.5%).....	74.43	83.48	72.00	205.05	9.03	21.59	155.46	310.12
No. 3 C.W. Red Spring.....	62.43	77.43	78.75	203.05	8.07	20.71	149.25	301.19
No. 1 Canada Prairie Spring (Red).....	60.43	76.43	74.75	187.65	7.80	27.60	142.98	291.68
No. 2 Canada Prairie Spring (Red).....	54.43	70.43	76.75	187.65	7.65	28.88	138.83	286.96
No. 1 Canada Prairie Spring (White).....	60.43	76.43	74.75	187.65	8.65	27.33	143.83	291.41
No. 2 Canada Prairie Spring (White).....	54.43	70.43	76.75	187.65	8.38	28.62	139.56	286.70
No. 1 C.W. Extra Strong.....	63.43	86.43	79.75	199.15	8.16	19.62	151.34	305.20
No. 2 C.W. Extra Strong.....	57.43	81.43	81.75	199.15	8.08	20.40	147.26	300.98
Canada Western Feed.....	25.43	56.43	96.75	192.15	7.26	6.50	129.44	255.08
No. 1 C.W. Red Winter.....	60.43	75.43	72.75	183.65	7.18	25.41	140.36	284.49
No. 2 C.W. Red Winter.....	54.43	69.43	74.75	183.65	7.04	26.44	136.22	279.52
No. 1 C.W. Soft White Spring Select.....	70.43	81.43	68.75	203.15	10.45	22.14	149.63	306.72
No. 1 C.W. Soft White Spring.....	67.43	78.43	68.75	198.15	10.44	21.88	146.62	298.46
No. 2 C.W. Soft White Spring Select.....	68.43	79.43	68.75	203.15	10.45	21.93	147.63	304.51
No. 2 C.W. Soft White Spring.....	65.43	76.43	68.75	198.15	10.45	21.67	144.63	296.25
No. 3 C.W. Soft White Spring.....	25.43	56.43	96.75	192.15	7.26	6.50	129.44	255.08
No. 1 C.W. Amber Durum (13%).....	75.18	97.13	93.60	333.35	9.29	30.97	178.07	461.45
No. 1 C.W. Amber Durum (11.5%).....	62.93	87.93	100.50	339.50	8.89	30.50	172.32	457.93
No. 2 C.W. Amber Durum (13%).....	62.88	87.13	100.40	337.10	9.11	32.25	172.39	456.48
No. 2 C.W. Amber Durum (11.5%).....	54.43	80.18	104.25	341.75	8.83	31.25	167.51	453.18
No. 3 C.W. Amber Durum.....	43.93	70.93	104.50	345.00	8.35	27.09	156.78	443.02
No. 4 C.W. Amber Durum.....	33.93	60.93	108.00	343.00	7.31	29.02	149.24	432.95
No. 5 C.W. Amber Durum.....	25.43	56.43	96.75	170.15	-	18.87	122.18	245.45
<b>BARLEY</b>								
No. 1 C.W. ....	24.20	53.09	113.44	123.50	-	50.78	137.64	227.37
No. 2 C.W. ....	19.20	48.09	113.44	123.50	-	50.78	132.64	222.37
Standard C.W. Hulless .....	24.20	53.09	113.44	123.50	-	-	137.64	176.59
<b>DESIGNATED BARLEY</b>								
Special Select C.W. 2 - Row.....	67.20	108.09	75.00	108.00	10.02	29.59	152.22	245.68
Special Select C.W. 6 - Row.....	61.20	90.09	68.00	100.00	9.12	28.61	138.32	218.70
Select C.W. 2 - Row.....	64.70	105.59	75.00	108.00	10.02	29.59	149.72	243.18
Select C.W. 6 - Row.....	58.70	87.59	68.00	100.00	9.12	28.61	135.82	216.20
Sample Select C.W. 2 - Row.....	47.20	88.09	75.00	103.00	12.01	31.10	134.21	222.19
Sample Select C.W. 6 - Row.....	41.20	70.09	68.00	95.00	6.23	29.00	115.43	194.09
Select C.W. 2-Row Hulless .....	67.20	108.09	75.00	108.00	7.23	27.02	149.43	243.11
Select C.W. 6-Row Hulless .....	61.20	90.09	68.00	100.00	6.38	-	135.58	190.09

Source: Canadian Wheat Board

Table 92: Non-Board Feed Grain Prices, 1998-99 to 2007-08

	Lethbridge			Calgary			Red Deer		
	Wheat	Oats	Barley	Wheat	Oats	Barley	Wheat	Oats	Barley
	\$/tonne								
1998-99.....	127.59	123.04	115.90	124.84	119.80	112.17	117.61	116.19	103.15
1999-00.....	113.99	106.20	107.58	110.46	99.17	103.94	108.28	101.37	94.56
2000-01.....	130.90	115.98	125.01	121.14	-	118.13	116.72	100.12	108.61
2001-02.....	159.65	192.41	157.15	147.82	-	147.80	137.65	180.98	143.59
2002-03.....	186.47	211.57	173.07	177.55	-	171.22	178.79	226.86	170.88
2003-04.....	146.62	127.81	134.19	138.99	-	124.69	135.05	120.95	121.31
2004-05.....	105.71	123.24	111.20	103.91	-	104.08	101.19	116.32	102.29
2005-06.....	105.03	119.58	107.63	96.24	-	97.93	90.86	111.02	94.92
2006-07.....	157.38	142.43	157.94	-	-	145.47	146.30	140.40	142.56
2007-08.....	233.90	183.61	208.26	-	-	196.41	214.82	-	197.51

	Edmonton			Peace River/ Grande Prairie			Vermilion
	Wheat	Oats	Barley	Wheat	Oats	Barley	Barley
	\$/tonne						
1998-99.....	115.42	99.75	98.95	111.10	97.16	90.46	97.00
1999-00.....	103.25	89.85	90.15	109.16	90.30	93.59	89.73
2000-01.....	108.72	85.63	105.60	107.86	87.47	99.49	103.31
2001-02.....	137.49	173.42	138.49	130.77	161.80	128.37	138.13
2002-03.....	179.40	212.78	166.99	171.65	215.15	158.87	164.37
2003-04.....	136.31	106.19	115.14	135.97	104.18	110.59	112.51
2004-05.....	94.93	96.31	93.10	91.10	97.65	88.88	92.31
2005-06.....	88.01	90.13	87.44	82.77	93.31	81.73	83.73
2006-07.....	135.00	-	130.09	138.94	128.38	129.71	132.27
2007-08.....	212.88	-	188.82	203.74	153.77	171.11	183.51

Source: Alberta Grain Commission

Table 93: Sugar Beet Industry, Alberta, 2001-2008

	2001	2002	2003	2004	2005	2006	2007	2008p
Contracted (acres).....	30,501	30,089	28,807	35,384	34,302	37,204	34,138	18,397
Planted (acres).....	30,236	29,670	27,831	35,113	34,595	37,537	34,302	18,270
Harvested (acres).....	28,457	27,754	27,389	34,954	33,667	36,992	34,067	18,211
Production (tonnes).....	523,110	422,389	628,081	740,508	668,141	963,165	853,669	385,219
Avg. Yield (tonnes/acre).....	18.38	15.22	22.93	21.19	19.85	26.04	25.06	21.15
<b>Market Price</b>								
Beets (\$/tonne).....	46.20	36.74	42.62	45.02	45.02	40.58	43.24	45.91
Sugar Content % (1).....	18.91	17.08	18.60	18.90	19.06	18.49	18.79	18.45

(1) Factory sugar content.

Source: Alberta Sugar Beet Growers

Table 94: Major Commercial Vegetable Production, Alberta, 2001-2008

	2001	2002	2003	2004	2005	2006	2007r	2008p
<i>Harvested Area - Acres</i>								
Beans, Green or Wax.....	x	215	225	230	200	x	175	260
Cabbage.....	415	445	x	315	350	x	x	x
Carrots.....	1,205	905	1,110	x	815	x	755	x
Corn, Sweet.....	5,290	3,950	5,550	4,300	3,465	4,000	4,000	4,000
Cucumbers.....	130	115	100	75	75	55	20	40
Dry Onions.....	x	x	700	1,000	1,150	1,100	1200	x
Green Peas.....	3,345	3,550	4,365	4,675	5,070	4,800	4,200	4,100
<b>Total Area.....</b>	<b>10,385</b>	<b>9,180</b>	<b>12,050</b>	<b>10,595</b>	<b>11,125</b>	<b>9,955</b>	<b>10,350</b>	<b>8,400</b>
<i>Production - tonnes</i>								
Beans, Green or Wax.....	x	308	329	363	272	x	181	209
Cabbage.....	4,765	2,200	x	4,990	2,005	x	x	x
Carrots.....	13,490	x	2,155	x	6,248	x	6,355	x
Corn, Sweet.....	23,945	14,778	17,282	16,329	13,500	14,742	14,560	14,515
Cucumbers.....	478	x	295	159	159	177	53	157
Dry Onions.....	x	x	x	11,113	15,195	17,236	x	5,761
Green Peas.....	5,550	5,352	5,790	6,690	7,682	6,804	5,557	5,579
<b>Total Production.....</b>	<b>48,228</b>	<b>22,638</b>	<b>25,851</b>	<b>39,644</b>	<b>45,061</b>	<b>38,959</b>	<b>26,706</b>	<b>26,221</b>
<i>Total Value - \$'000</i>								
Beans, Green or Wax.....	x	475	500	700	530	x	350	510
Cabbage.....	1,520	805	x	1,760	1,100	x	x	x
Carrots.....	2,705	x	475	x	4,910	x	2,510	x
Corn, Sweet.....	2,970	2,100	4,300	3,100	3,440	x	2,975	3,400
Cucumbers.....	540	x	475	300	320	270	55	220
Dry Onions.....	x	x	x	3,050	5,000	6,000	x	2,600
Green Peas.....	1,625	1,520	1,870	2,130	2,665	1,700	1,950	1,900
<b>Total Value.....</b>	<b>9,360</b>	<b>4,900</b>	<b>7,620</b>	<b>11,040</b>	<b>17,965</b>	<b>7,970</b>	<b>7,840</b>	<b>8,630</b>

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 95: Alberta Forage Seed Crops Inspected for Pedigree Status, 1999-2008

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<i>Acres</i>										
Alfalfa.....	16,461	17,117	15,381	12,709	11,292	10,345	10,806	14,458	17,030	17,600
Birdsfoot Trefoil.....	125	30	-	-	-	-	-	-	-	-
Bromegrass.....	6,073	7,559	10,423	11,640	11,035	9,476	9,233	7,135	9,374	9,515
Cicer Milkvech.....	210	253	299	448	432	497	262	-	-	-
Clover.....	3,315	3,870	2,280	2,360	530	1,390	1,982	1,837	1,814	1,962
Fescue.....	14,523	16,407	16,774	11,655	6,077	7,643	12,751	13,494	10,733	14,492
Orchardgrass.....	304	400	69	224	235	415	195	-	-	-
Ryegrass.....	167	172	153	192	242	67	-	893	470	108
Sainfoin.....	120	120	-	1	-	-	-	-	-	-
Timothy.....	12,522	13,447	15,748	7,220	7,757	7,572	10,027	10,388	12,061	13,094
Wheatgrass.....	6,952	4,375	4,171	6,522	8,402	5,307	4,806	5,606	6,818	4,425

Source: Canadian Seed Growers Association

Table 96: Alberta Pedigreed Acres, 1999-2008

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<i>Acres</i>										
Wheat.....	69,297	68,739	65,392	59,461	58,590	60,873	80,255	76,131	55,129	66,035
Oats.....	6,321	3,974	4,504	4,407	7,789	6,093	6,133	6,430	5,013	3,229
Barley.....	68,094	65,857	69,581	58,641	74,629	62,131	52,891	50,053	55,914	50,226
Other Cereals.....	5,656	3,378	1,639	2,321	4,106	2,392	2,450	1,393	3,147	1,822
Flax.....	3,029	2,181	2,203	4,931	1,530	2,822	4,069	2,264	1,684	2,511
Oilseeds.....	45,694	34,472	24,371	28,676	39,247	41,381	37,555	31,641	49,554	63,051
Special Crops.....	15,031	15,458	17,574	20,059	17,803	15,890	18,705	16,715	20,156	21,095

Source: Canadian Seed Growers Association

Table 97: Municipal Co-Operative Seed Cleaning in Alberta, 1998-99 to 2007-08

	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
<i>Bushels</i>										
Total Seed.....	27,520,638	27,571,755	26,066,166	27,877,249	29,185,212	29,145,857	25,147,531	24,595,201	25,385,218	25,193,714
Commercial Seed.....	24,437,216	23,951,332	22,953,755	24,711,321	27,053,851	25,654,754	22,028,677	21,506,462	22,328,581	21,532,489
Pedigree Seed.....	3,083,422	3,620,418	3,112,411	3,165,928	2,131,361	3,491,103	3,118,854	3,088,739	3,056,637	3,661,225
Dockage Removed.....	5,008,349	5,406,004	6,329,659	4,859,931	3,515,306	3,000,981	4,905,436	4,680,927	4,028,603	3,124,242
<b>Cleaning</b>										
Total.....	32,528,987	32,977,759	32,395,825	32,737,180	32,700,518	32,146,838	30,052,967	29,276,128	29,413,821	27,878,323
Per Plant Average.....	422,454	439,703	426,261	436,496	430,270	422,985	401,000	385,212	392,184	388,000
Treated Seed.....	3,055,600	2,413,908	2,403,440	2,242,557	2,278,751	2,189,755	2,124,563	2,039,839	1,974,958	2,020,647

Source: Association of Alberta Co-Op Seed Cleaning Plants

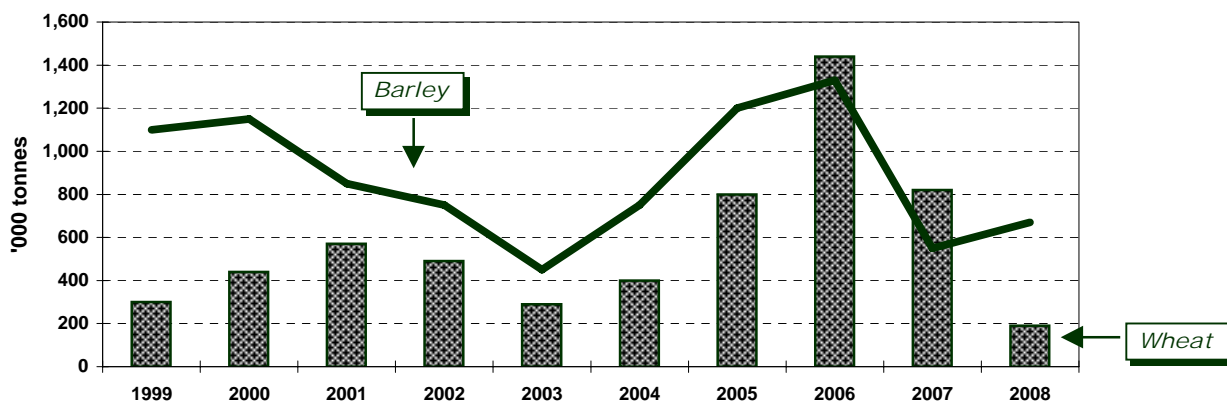


Table 98: Stocks of Grain on Alberta Farms on July 31, 1972-2008

	All Wheat	Oats	Barley	All Rye	Flaxseed	Canola
'000 tonnes						
1972.....	1,034	370	653	51	18	79
1973.....	544	339	827	18	3	2
1974.....	408	278	566	25	5	16
1975.....	354	231	479	36	13	34
1976.....	299	262	544	41	13	136
1977.....	1,334	308	631	25	5	11
1978.....	599	386	1,350	25	3	14
1979.....	1,361	355	1,393	97	5	91
1980.....	680	232	500	56	2	120
1981.....	355	230	610	20	10	170
1982.....	1,010	230	1,070	38	3	34
1983.....	500	350	1,560	60	8	15
1984.....	480	200	570	30	3	3
1985.....	260	180	450	35	7	30
1986.....	200	170	400	35	2	85
1987.....	930	450	700	40	10	70
1988.....	550	350	1,200	60	5	40
1989.....	220	250	600	40	0	190
1990.....	245	400	550	40	5	100
1991.....	320	350	750	25	30	50
1992.....	750	200	850	10	30	120
1993.....	850	220	850	10	5	30
1994.....	1,195	390	1,050	10	0	20
1995.....	215	300	600	15	0	70
1996.....	320	150	475	5	10	160
1997.....	600	250	900	5	5	90
1998.....	315	250	800	5	0	40
1999.....	300	350	1,100	20	10	130
2000.....	440	400	1,150	30	15	450
2001.....	570	280	850	15	5	190
2002.....	490	120	750	10	0	150
2003.....	290	100	450	5	5	100
2004.....	400	300	750	5	0	50
2005.....	800	275	1,200	35	0	300
2006.....	1,440	320	1,330	50	25	350
2007.....	820	180	550	25	33	250
2008p.....	190	225	670	10	2	165

Source: Statistics Canada

Fig. 34 Stocks of Wheat and Barley on Alberta Farms on July 31, 1999-2008



Source: Statistics Canada

Table 99: Farm Supply and Disposition of Alberta Principal Field Crops,  
1999-00 to 2007-08

	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
<b>All Wheat - '000 tonnes</b>									
Opening Stocks Aug. 1.....	300.0	440.0	570.0	460.0	290.0	400.0	800.0	1,440.0	820.0
Production.....	8,219.2	7,123.7	5,864.9	3,728.6	6,429.6	7,571.4	8,371.4	7,503.4	6,076.1
<b>Total Supply.....</b>	<b>8,519.2</b>	<b>7,563.7</b>	<b>6,434.9</b>	<b>4,188.6</b>	<b>6,719.6</b>	<b>7,971.4</b>	<b>9,171.4</b>	<b>8,943.4</b>	<b>6,896.1</b>
Marketings.....	7,514.5	6,039.3	5,129.3	3,349.5	5,686.5	6,308.9	6,548.8	6,804.3	6,065.0
Seed.....	284.5	272.8	268.0	251.4	249.2	259.5	255.2	229.7	273.3
Carryover.....	440.0	570.0	460.0	290.0	400.0	800.0	1,440.0	820.0	190.0
Feed/Waste/Dockage (1).....	280.2	681.6	577.6	297.7	384.0	603.0	927.5	1,089.4	367.9
<b>Total Disposition.....</b>	<b>8,519.2</b>	<b>7,563.7</b>	<b>6,434.9</b>	<b>4,188.6</b>	<b>6,719.6</b>	<b>7,971.4</b>	<b>9,171.4</b>	<b>8,943.4</b>	<b>6,896.1</b>
<b>Barley - '000 tonnes</b>									
Opening Stocks Aug. 1.....	1,100.0	1,150.0	850.0	700.0	450.0	750.0	1,200.0	1,330.0	550.0
Production.....	5,987.4	5,268.9	4,746.4	2,569.1	5,421.3	5,628.2	5,231.9	4,404.6	5,114.3
<b>Total Supply.....</b>	<b>7,087.4</b>	<b>6,418.9</b>	<b>5,596.4</b>	<b>3,269.1</b>	<b>5,871.3</b>	<b>6,378.2</b>	<b>6,431.9</b>	<b>5,734.6</b>	<b>5,664.3</b>
Marketings.....	2,026.4	1,700.3	1,110.9	866.0	1,748.1	1,315.7	1,363.7	1,661.0	1,929.0
Seed.....	182.8	165.9	182.8	182.8	159.8	143.1	138.6	164.2	140.5
Carryover.....	1,150.0	850.0	700.0	450.0	750.0	1,200.0	1,330.0	550.0	670.0
Feed/Waste/Dockage (1).....	3,728.2	3,702.8	3,602.7	1,770.3	3,213.4	3,719.5	3,599.6	3,359.4	2,924.8
<b>Total Disposition.....</b>	<b>7,087.4</b>	<b>6,418.9</b>	<b>5,596.4</b>	<b>3,269.1</b>	<b>5,871.3</b>	<b>6,378.2</b>	<b>6,431.9</b>	<b>5,734.6</b>	<b>5,664.3</b>
<b>Oats - '000 tonnes</b>									
Opening Stocks Aug. 1.....	350.0	400.0	280.0	120.0	100.0	300.0	275.0	320.0	180.0
Production.....	863.6	657.0	592.2	370.0	826.6	828.2	829.7	706.3	627.4
<b>Total Supply.....</b>	<b>1,213.6</b>	<b>1,057.0</b>	<b>872.2</b>	<b>490.0</b>	<b>926.6</b>	<b>1,128.2</b>	<b>1,104.7</b>	<b>1,026.3</b>	<b>807.4</b>
Marketings.....	251.0	261.2	222.2	145.8	198.9	339.8	235.4	278.6	191.3
Seed.....	41.5	44.7	52.7	54.3	46.3	39.9	40.6	33.6	27.2
Carryover.....	400.0	280.0	120.0	100.0	300.0	275.0	320.0	180.0	225.0
Feed/Waste/Dockage (1).....	521.1	471.1	477.3	189.9	381.3	473.5	508.7	534.2	363.9
<b>Total Disposition.....</b>	<b>1,213.6</b>	<b>1,057.0</b>	<b>872.2</b>	<b>490.0</b>	<b>926.6</b>	<b>1,128.2</b>	<b>1,104.7</b>	<b>1,026.3</b>	<b>807.4</b>
<b>Canola - '000 tonnes</b>									
Opening Stocks Aug. 1.....	130.0	450.0	190.0	150.0	100.0	50.0	300.0	350.0	250.0
Production.....	2,971.0	2,188.6	1,655.6	1,224.7	2,222.6	2,925.7	3,651.4	3,424.6	3,401.9
<b>Total Supply.....</b>	<b>3,101.0</b>	<b>2,638.6</b>	<b>1,845.6</b>	<b>1,374.7</b>	<b>2,322.6</b>	<b>2,975.7</b>	<b>3,951.4</b>	<b>3,774.6</b>	<b>3,651.9</b>
Marketings.....	2,547.0	2,434.3	1,703.7	1,255.3	2,216.4	2,616.8	3,566.3	3,446.8	3,428.9
Seed.....	11.1	7.9	8.6	9.8	11.6	12.5	13.1	14.7	15.2
Carryover.....	450.0	190.0	150.0	100.0	50.0	300.0	350.0	250.0	165.0
Feed/Waste/Dockage (1).....	93.0	6.4	-16.7	9.6	44.6	46.3	22.0	63.1	42.8
<b>Total Disposition.....</b>	<b>3,101.0</b>	<b>2,638.6</b>	<b>1,845.6</b>	<b>1,374.7</b>	<b>2,322.6</b>	<b>2,975.7</b>	<b>3,951.4</b>	<b>3,774.6</b>	<b>3,651.9</b>

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

Source: Statistics Canada

Table 100: Precipitation at Selected Alberta Locations, 2003-2008

	Normal (1)	2003	2004	2005	2006	2007	2008p
<i>Millimetres (April 1 to October 31)</i>							
Medicine Hat.....	263.0	249.1	290.5	303.3	232.7	272.7	290.2
Lethbridge.....	299.0	203.6	311.7	558.1	274.5	256.1	385.4
Pincher Creek.....	407.6	253.3	425.4	833.6	390.6	307.7	420.6
Calgary.....	364.6	346.0	342.7	500.6	361.3	414.4	480.2
Red Deer.....	407.0	338.1	417.6	419.9	424.7	519.2	382.4
Lloydminster.....	327.8	387.5	371.3	510.2	356.9	365.6	321.3
Vegreville.....	337.8	370.2	301.5	319.8	296.9	274.3	289.1
Edmonton.....	396.9	295.6	382.1	327.9	361.4	289.7	242.5
Whitecourt.....	465.6	321.5	476.5	415.9	462.4	405.6	363.7
Cold Lake.....	343.7	501.3	359.2	482.9	273.8	394.4	276.2
Fort McMurray.....	367.6	417.1	210.7	336.8	-	-	337.2
Grande Prairie.....	348.1	272.9	479.2	286.1	301.6	366.9	253.0
Peace River.....	316.7	276.6	387.9	206.8	279	329.0	319.9
High Level.....	304.0	205.4	169.9	279.2	317.9	295.2	267.1
<i>% of Normal</i>							
Medicine Hat.....		94.7	110.5	115.3	88.5	103.7	110.3
Lethbridge.....		68.1	104.2	186.7	91.8	85.7	128.9
Pincher Creek.....		62.1	104.4	204.5	95.8	75.5	103.2
Calgary.....		94.9	94.0	137.3	99.1	113.7	131.7
Red Deer.....		83.1	102.6	103.2	104.3	127.6	94.0
Lloydminster.....		118.2	113.3	155.6	108.9	111.5	98.0
Vegreville.....		109.6	89.3	94.7	87.9	81.2	85.6
Edmonton.....		74.5	96.3	82.6	91.1	73.0	61.1
Whitecourt.....		69.1	102.3	89.3	99.3	87.1	78.1
Cold Lake.....		145.9	104.5	140.5	79.7	114.8	80.4
Fort McMurray.....		113.5	57.3	91.6	-	-	91.7
Grande Prairie.....		78.4	137.7	82.2	86.6	105.4	72.7
Peace River.....		87.3	122.5	65.3	88.1	103.9	101.0
High Level.....		67.6	55.9	91.8	104.6	97.1	87.9

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

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

Source: Environment Canada; and Alberta Agriculture and Rural Development, Environmental Stewardship Division

Table 101: Crop Area Assessment in Alberta Irrigation Districts, 2002-2008

	2002	2003	2004	2005	2006	2007	2008
<i>Acres</i>							
Cereals.....	397,162	393,967	408,586	408,107	419,554	416,925	456,907
Forages.....	669,550	636,214	607,514	612,699	613,246	585,966	516,321
Oilseeds.....	58,076	103,043	128,044	118,425	104,359	129,990	195,962
Specialty Crops.....	166,282	162,107	169,155	173,452	178,431	175,668	153,961
Other.....	32,033	30,107	26,462	29,790	28,726	47,696	36,002
<b>Total Crops.....</b>	<b>1,323,103</b>	<b>1,325,438</b>	<b>1,339,761</b>	<b>1,342,473</b>	<b>1,344,316</b>	<b>1,356,245</b>	<b>1,359,153</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, Millet, Native Pasture, Oats Silage, Sorghum/Sudan Grass, Tame Pasture, Timothy Hay, Triticale Silage.

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

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

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

Source: Alberta Agriculture and Rural Development, Irrigation and Farm Water Division

Table 102: Irrigation in Alberta by District, 2001-2008

	2001	2002	2003	2004	2005	2006	2007	2008
<i>Assessment Roll Acres</i>								
Aetna.....	3,611	3,611	3,611	3,611	3,608	3,608	3,699	3,699
Bow River.....	209,927	214,279	214,585	216,533	219,733	221,677	231,713	233,869
Eastern.....	281,710	282,516	282,961	283,625	283,706	284,074	284,419	285,086
Leavitt.....	4,763	4,763	4,763	4,763	4,763	4,763	5,205	5,126
Lethbridge Northern .....	163,878	163,870	164,288	175,568	175,628	175,636	175,913	176,069
Magrath.....	18,300	18,300	18,320	18,320	18,320	18,320	18,300	18,300
Mountain View.....	3,712	3,712	3,712	3,712	3,561	3,561	3,654	3,700
Raymond.....	46,235	46,304	46,304	46,296	46,296	46,306	46,306	46,293
Ross Creek.....	1,210	1,210	1,210	1,210	1,210	1,101	1,101	1,101
St. Mary's River.....	370,925	371,319	372,114	372,979	372,619	372,618	372,996	373,162
Taber.....	82,261	82,284	82,562	82,515	82,533	82,527	82,804	82,600
United.....	34,329	34,423	34,423	34,093	34,081	34,025	34,044	34,069
Western.....	87,924	96,512	96,646	96,535	96,415	96,100	96,091	96,079
<b>Total.....</b>	<b>1,308,785</b>	<b>1,323,103</b>	<b>1,325,499</b>	<b>1,339,760</b>	<b>1,342,473</b>	<b>1,344,316</b>	<b>1,356,245</b>	<b>1,359,153</b>
<i>Acres Actually Irrigated</i>								
Aetna.....	3,155	2,422	2,386	2,386	2,361	2,361	2,361	2,361
Bow River.....	201,859	202,807	202,974	203,007	206,452	208,378	201,286	206,284
Eastern.....	279,354	281,070	280,624	283,625	282,267	280,753	284,419	280,691
Leavitt.....	4,763	4,763	4,763	4,763	4,763	4,763	4,763	4,763
Lethbridge Northern .....	160,657	162,624	162,779	175,406	175,206	175,184	174,673	175,886
Magrath.....	17,520	14,717	15,579	14,489	13,044	13,232	14,676	13,420
Mountain View.....	3,510	3,510	3,510	3,510	3,510	3,510	3,509	3,509
Raymond.....	39,326	37,221	42,210	38,461	36,611	41,156	42,573	38,617
Ross Creek.....	0	1,149	1,194	800	800	0	600	0
St. Mary's River.....	339,666	342,053	351,257	353,085	346,596	335,269	345,935	352,564
Taber.....	76,653	76,245	76,884	76,277	77,522	76,765	77,068	77,132
United.....	21,708	20,364	22,660	21,735	20,780	22,771	22,021	21,735
Western.....	71,158	75,636	67,540	54,666	56,186	43,136	40,716	48,126
<b>Total.....</b>	<b>1,219,329</b>	<b>1,224,581</b>	<b>1,234,360</b>	<b>1,232,210</b>	<b>1,226,097</b>	<b>1,207,278</b>	<b>1,214,600</b>	<b>1,225,088</b>

Source: Alberta Agriculture and Rural Development, Irrigation and Farm Water Division

Table 103: Alberta Crop Insurance, 2001-2008 (as of March 31, 2009)

	2001	2002	2003	2004	2005	2006	2007r	2008p
Insured - Number of Contracts.....	15,208	15,079	16,826	16,444	14,575	13,491	12,737	13,180
Acres Insured - '000.....	10,998	11,100	12,232	12,390	11,589	11,696	11,328	12,521
Premiums - \$'000.....	133,619	155,971	207,107	215,841	186,014	183,349	205,077	321,738
Liability - \$'000.....	1,252,115	1,489,987	1,677,723	1,459,115	1,223,833	1,627,330	2,165,451	2,674,555
Indeminties - \$'000.....	204,513	667,876	93,247	52,706	37,369	42,702	91,955	63,030

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

Source: Agriculture Financial Services Corporation

*Census of Agriculture for Alberta, 2006 .....*

**Table No.**

- 104. Census of Agriculture, Farms and Land, Canada and Provinces, 1991-2006.....**
- 105. Census of Agriculture, Profile for Alberta, 1986-2006.....**
- 106. Census of Agriculture, Alberta Farm Operators, 1996-2006.....**

***Census of Agriculture - Notes***

- (1) Since 1996, a census farm has been defined as an agricultural operation producing at least one of the following products intended for sale: crops (field crops, tree fruits or nuts, berries or grapes, vegetables, seed); livestock (cattle, hogs, sheep, horses, exotic animals); poultry (hens, chickens, turkeys, exotic birds); animal products (milk, cream, eggs, wool, furs, meats); or other agricultural products (greenhouse or nursery products, Christmas trees, mushrooms, sod, honey and maple syrup). Farm operations producing only Christmas trees were included for the first time in the 1996 census.
- (2) Up to three operators can be reported per farm. As this is a count of distinct operators, operators of two or more separate farms are included only once.
- (3) A farm is classified according to the predominant commodity produced. This is done by estimating the potential gross farm receipts from the inventories of crops and livestock reported on the census questionnaire. The commodity or group of commodities which account for 51 percent or more of the total gross farm receipts determines the farm type. Farm type classification only includes farms with gross farm receipts of \$2,500 or more.
- (4) In 1996, the name and definition of "Tame or Seeded Pasture" was changed from the previous census. In 1991, it was called "Improved Land for Pasture or Grazing". Consequently, some respondents may have reported differently in 1996 than in 1991, thereby affecting the comparability of 1996, 2001 and 2006 censuses with earlier censuses.
- (5) The data for land management practices are reported for the year preceding the census year. Operators can apply insecticides and fungicides to the same land. Therefore, the sum of the responses to the two questions in 1996, 2001 and 2006 are not comparable to the response to the single 1991 question which asked for the total area on which insecticides or fungicides were used. The data, however, is still comparable to other years.
- (6) This information is new for 2006.
- (7) Since 1991, no distinction between oats for grain and oats for fodder has been made.
- (8) The earlier census date in 1996 (May 14th), in 2001 (May 15th) and in 2006 (May 16) affect the comparability with previous censuses due to the lower percentage of calving that would have taken place at this time compared to the first week of June, when previous censuses were taken.
- (9) Since individual or family holdings were being over-reported in previous censuses, the order and wording of the questions on operating expenses were changed in 1996. While previous censuses asked if the operation was an "individual or family holding", starting with the 1996 Census this question was replaced with one asking if the operation was a "sole proprietorship".
- (10) Since 1991, there are two separate questions on the value of land and buildings - one on rented properties and one on owned properties. Consequently, the total reported value of land and buildings in following censuses increased compared with earlier censuses, where some respondents had failed to include rented land.
- (11) In 1991, agricultural operators reported the value of farm machinery and equipment located on their operations on Census Day, regardless of ownership. Since the 1996 Census, operators have been asked to report the present market value of all farm machinery and equipment that they owned or leased on Census Day. This change in reporting limits comparability of these data.
- (12) This refers to gross farm receipts of the operation in the preceding calendar year.
- (13) This refers to the gross farm operating expenses of the operation in the preceding calendar year.
- (14) In 2001, the name and definition of "Rent or Leasing Expenses" was changed to "Rental and Leasing of Land and Buildings". This change limits the comparability of data from the 2001 and 2006 censuses with previous censuses.
- (15) In 2001, the name and definition of "Fuel, Oil and Lubricants for Machinery" was changed to "All Fuel Expenses". This change limits the comparability of data from the 2001 and 2006 censuses with previous censuses.
- (16) In 2001, "Custom Work and Contract Work" and "Rental and Leasing of Farm Machinery, Equipment, and Vehicles" were classified as separate entities whereas in 1996, they were grouped together. This change limits the comparability of data from the 2001 and 2006 censuses with previous censuses.
- (17) Farm operators are defined by Statistics Canada as those persons responsible for the day-to-day management and/or financial decisions made in the operation of a farm or an agricultural operation. Operators can be owners, tenants or hired managers of the agricultural operation. This can include those responsible for management decisions pertinent to particular aspects of the farm, such as planting and harvesting, capital purchases, and marketing. An agricultural operation may have more than one operator, e.g. husband and wife; father and son; two brothers; father, son and wife; etc. Since 1991, the census form has enabled farmers to report up to three operators for each farm, which is why there are more operators than farms. This is a count of distinct operators; hence, operators of two or more separate farms were included only once in the total.
- (18) The application of the "random rounding" confidentiality procedure to data appearing in the farm operator tables, has resulted in the following data inconsistencies: Since the totals in a table are randomly rounded independently of their component cell values, some differences may exist between the rounded totals and the sum of their rounded components. Similarly, percentage distributions, which are calculated based on rounded cell values, do not necessarily add up to 100%. Averages, however, are calculated based on unrounded data. Random rounding can significantly distort results for variables with small cell counts. Individual data cells containing small numbers may lose their precision as a result. Finally, minor differences can be expected in corresponding totals and cell values appearing in different tables. For example, the total number of farm operators under 35 years of age in Canada in 2006 has been randomly rounded, which may result in slightly different totals occurring in the tables in which the variable appears.
- (19) Due to changes to the question on average time contribution of non-farm work for 2001, caution should be used when comparing the data to 1996. The 1996 data exclude those operators who reported operating another business whereas 2001 and 2006 data include them.

# Census of Agriculture for Alberta, 2006

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## Census Farms

The 2006 Census of Agriculture counted 49,431 farms in Alberta, a 7.9 per cent decline from 53,652 in 2001. Farm numbers were down in all provinces, and fell 7.1 per cent nationally to 229,373. Alberta had the second highest number of farms among the provinces behind Ontario (57,211), and accounted for 21.6 per cent of all farms in Canada.

Total area of agricultural land in Alberta was basically unchanged from 2001 at 52.1 million acres (marginally up 0.1 per cent) and represented 31.2 per cent of the Canadian total of 167.0 million acres. Average farm size in Alberta grew 8.8 per cent to 1,055 acres, from 970 acres in 2001. This compares with a 7.7 per cent increase nationally to 728 acres.

Area under crops in Alberta declined 1.1 per cent to 23.8 million acres, but still accounted for 26.8 per cent of Canada's total cropland in 2006. The province's tame/seeded pasture acreage increased 11.3 per cent to 6.1 million acres, while natural land for pasture decreased 2.2 per cent to 16.1 million acres. With the increase in tame pasture acreage, summerfallow area declined 26.6 per cent to 2.2 million acres.

Beef cattle farms were the most common farm type in Alberta in 2006, making up 41.5 per cent of census farms (42.9 per cent in 2001). Wheat, grain and oilseed farms accounted for another 25.2 per cent (24.6 per cent in 2001). The census classifies farms according to the predominant type of production. This is done by estimating the potential receipts from crop and livestock inventories and determining the product or group of products that make up 51 per cent or more of the estimated receipts.

The province's gross farm receipts from all sources (including market receipts, program payments and custom work) totaled \$9.9 billion, practically unchanged from 2001 (down 0.3 per cent), and was a close second to Ontario's \$10.3 billion. Government funded programs contributed 11.0 per cent of Alberta's gross farm receipts, up from 6.7 per cent five years earlier. The number of Alberta farms with gross receipts below \$250,000 declined 10.1 per cent to 41,934, while farms with gross receipts of \$250,000 or more increased 7.0 per cent to 7,497.

Alberta farmers spent a total of \$8.8 billion in farm operating expenses in the year preceding the 2006 Census, 1.3 per cent down from \$8.9 billion five years earlier. Producers spent an average of 89 cents in expenses (excluding depreciation) for every dollar of receipts, or about one cent less than five years earlier. Major expenses included livestock and poultry purchases (\$2.2 billion), feed (\$1.2 billion), and fertilizer and lime (\$613.4 million).

Environmentally friendly practices (no-till seeding and conservation tillage) were used on 75.5 per cent of the land prepared for seeding in 2006, continuing an upward trend from 62.9 per cent in 2001, 43 per cent in 1996, and 27 per cent in 1991. These practices were used on 14.1 million acres, up markedly from 11.6 million acres in 2001. Application of herbicides, insecticides and fungicides was virtually unchanged at roughly 19 million acres.

The proportion of Alberta farms reporting use of computers as a management tool was 47.4 per cent in 2006, slightly higher than the 46.4 per cent reported nationally. Computers were commonly used for bookkeeping, payroll or tax preparation (reported by 17,222 farms), Internet access (reported by 17,195 farms), word processing (reported by 16,486 farms), and e-mail (reported by 16,130 farms).

In 2006, 5.3 per cent or 2,629 of Alberta farms were engaged in organic production, slightly lower than the 6.8 per cent reported for Canada. Of the Alberta farms reporting organic products, 8.7 per cent produced certified organic products, 1.0 per cent were in transition to becoming certified, and 91.5 per cent were not certified. Hay and field crops were reported on 60.5 per cent of the province's organic farms, while livestock were reported on 58.7 per cent of the farms.

The number of Alberta family corporations increased markedly by 9.6 per cent in 2006 to 6,714 farms or 13.6 per cent of all farms in the province, compared with 11.4 per cent in 2001. Non-family corporations constituted 1.4 per cent of farms both in 2006 and 2001, while farms operating as sole proprietorships accounted for 56.3 per cent of all farms in 2006 (56.7 per cent in 2001). The remainder of farms (28.7 per cent in 2006 and 30.5 per cent in 2001) were either partnerships with or without written agreements, or other farm types such as community pastures and institutional farms.

The total market value of Alberta farm capital climbed 29.9 per cent in 2006 to \$71.8 billion, from \$55.3 billion in 2001, while average capital value per farm jumped 41.0 per cent to nearly \$1.5 million, from \$1.0 million in 2001. For Canada, total capital value increased 26.1 per cent to \$248.3 billion and average capital value rose 35.8 per cent to \$1.1 million. The total value of livestock and poultry was down 35.1 per cent to \$5.0 billion, while machinery and equipment value increased 11.5 per cent to \$9.7 billion and the value of land and buildings jumped 46.9 per cent in 2006 to \$57.1 billion (79.5 per cent of total farm capital). A total of 19,482 farms (39.4 per cent of all farms) had capital values of \$1 million or more in 2006, compared with 15,505 or 28.9 per cent in 2001.

In 2006, Alberta farms reported paying a total of \$537.1 million in wages and salaries, an increase of 9.8 per cent from \$489.3 million in 2001. Nationally, \$3.9 billion was paid in wages and salaries, up 16.1 per cent from \$3.3 billion in 2001.

The total area of farmland rented, leased or crop shared was 22.1 million acres in 2006, up 3.5 per cent from 2001. Of this total, the area leased from governments slipped 1.7 per cent to 10.0 million acres, and area under crop share declined 29.3 per cent to 1.6 million acres. As well, area owned decreased 2.2 per cent to 30.0 million acres.

### **Farm Operators**

The number of farm operators in Alberta declined 6.0 per cent in 2006 to 71,660 (from 76,195 in 2001), in line with the corresponding 7.9 per cent decrease in the province's Census farm numbers. Across Canada, lower operator numbers were reported for all provinces, with the exception of Nova Scotia, which reported a marginal increase of 0.4 per cent. Farm operator numbers declined nationally by 5.5 per cent to 327,060.

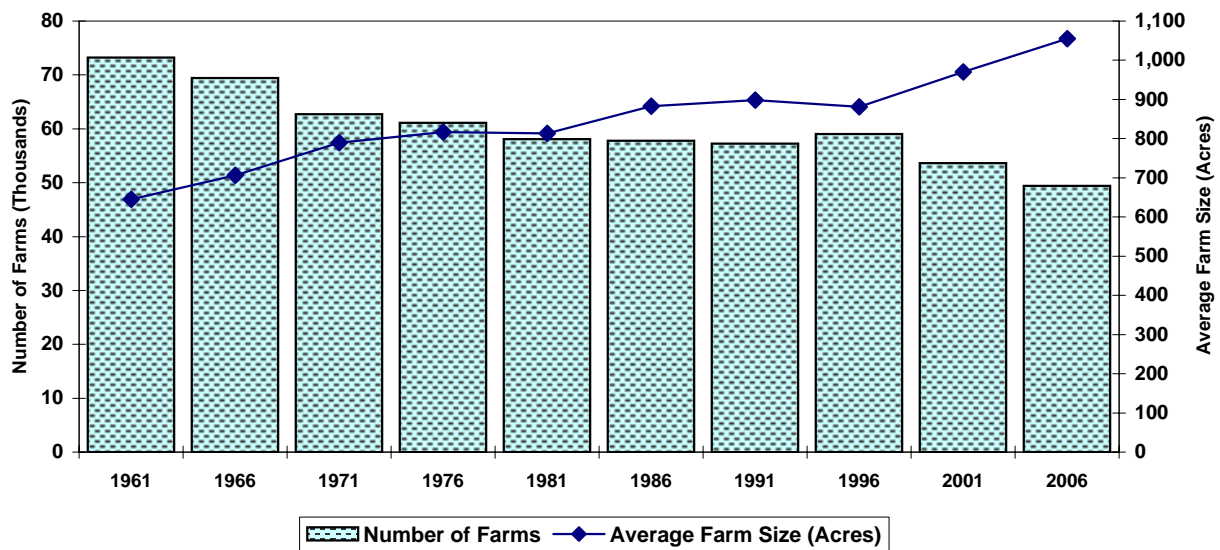
Of the 71,660 Alberta farm operators in 2006, 28,045 or 39.1 per cent were on single-operator farms and the remaining 60.9 per cent were on farms with two or more operators. By comparison, in 2001, 42.0 per cent of operators were on single-operator farms while 58.0 per cent were on multiple-operator farms. There were 21,470 (30.0 per cent) female and 50,190 (70.0 per cent) male Alberta farm operators in 2006, compared with 21,635 (28.4 per cent) and 54,565 (71.6 per cent), respectively, in 2001. For Canada, 27.8 per cent of farm operators in 2006 were female, up from 26.3 per cent in 2001. Among the provinces, Alberta had the second highest proportion of female to male operators in 2006, behind British Columbia.

The average age of Alberta farm operators in the 2006 Census was 52.2 years, up from 49.9 years in 2001. This was consistent across Canada, with operators averaging 52.0 years in 2006, up from 49.9 years in 2001. With respect to age distribution, 8.8 per cent of Alberta operators were under 35 years of age (11.7 per cent in 2001), 50.1 per cent were in the 35-54 age category (53.1 per cent in 2001), and 41.1 per cent were 55 years of age or older (35.3 per cent in 2001). Nationally, the distribution was similar at 9.1 per cent (11.5 per cent in 2001), 50.2 per cent (53.6 per cent in 2001) and 40.7 per cent (34.9 per cent in 2001).

The 2006 Census revealed that 43.6 per cent of Alberta farm operators worked longer than 40 hours per week on their farms, down from 46.3 per cent in 2001. In addition, 27.9 per cent of operators worked between 20 and 40 hours on their farms, down from 28.8 per cent in 2001. The proportion of operators with less than 20 hours of farm work per week increased to 28.6 per cent, from 24.9 per cent in 2001. For Canada, 46.7 per cent of operators were in the over 40 hours category (47.7 per cent in 2001), 26.2 per cent were in the 20 to 40 hours category (26.9 per cent in 2001), and 27.2 per cent were in the under 20 hours category (25.4 per cent in 2001).

In 2006, over one-half (39,105 or 54.6 per cent) of Alberta farm operators reported paid non-farm work in the calendar year prior to the census (37,475 or 49.2 per cent in 2001). Of these operators with non-farm income, 7,560 or 19.3 per cent worked less than 20 hours per week off the farm (7,380 or 19.7 per cent in 2001), 14,190 or 36.3 per cent worked between 20 and 40 hours (14,750 or 39.4 per cent in 2001), and 17,355 or 44.4 per cent worked more than 40 hours (15,345 or 40.9 per cent in 2001). Nationally, a total of 158,260 (48.4 per cent) farm operators reported non-farm income in the 2006 Census, up from 154,225 (44.5 per cent) in 2001.

Fig. 35 Number and Average Size of Alberta Farms, 1961-2006



Source: Statistics Canada, Census of Agriculture, 1961-2006

The number of census farms in Alberta has trended downwards over the years, while average farm size has trended upwards. Between 1961 and 2006, farm numbers fell 32.5 per cent, from 73,212 to 49,431. During the same period, average farm size increased 63.6 per cent, from 645 acres to 1,055 acres. Along with the growth in average farm size, the total area of Alberta farmland increased 10.4 per cent, from 47.2 million acres to 52.1 million acres.

#### TOP TEN CROPS GROWN IN ALBERTA, 2006

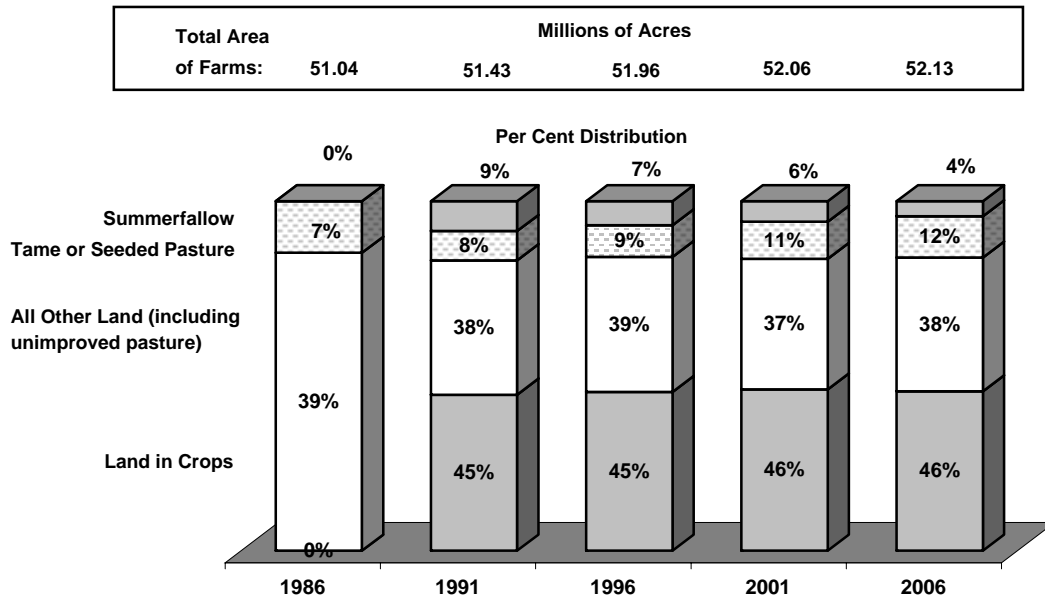
	Acres
1. All Wheat	6,467,628
2. Hay and Fodder Crops	6,066,400
3. Barley	4,094,689
4. Canola	4,068,511
5. Oats	1,269,229
6. Dry Field Peas	587,263
7. Mixed Grains	373,005
8. Total Rye (Fall and Spring)	118,399
9. Mustard Seed	62,538
10. Flaxseed	60,372
<b>Total (Top Ten Crops)</b>	<b>23,168,034</b>
<b>TOTAL (ALL CROPS)</b>	<b>23,775,509</b>

In 2006, the top ten crops grown in Alberta accounted for 97.4 per cent of the total area of land in crops. Wheat remains the province's leading crop, with 11,791 farms reporting nearly 6.5 million acres seeded to spring, durum and winter wheat. The 2006 Census showed evidence of diversification, with increased acreage reported for such specialty crops as sugar beets, flaxseed, mustard seed, and triticale, compared to 2001.

Source: Statistics Canada, Census of Agriculture, 2006



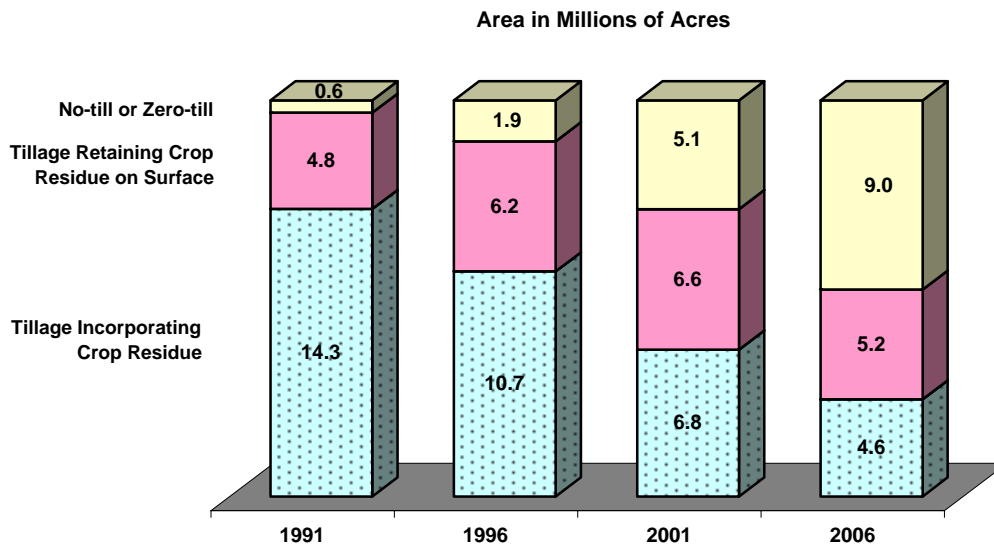
Fig. 36 Total Area of Alberta Farms and Land Use Distribution, 1986-2006



Source: Statistics Canada, Census of Agriculture, 1986-2006

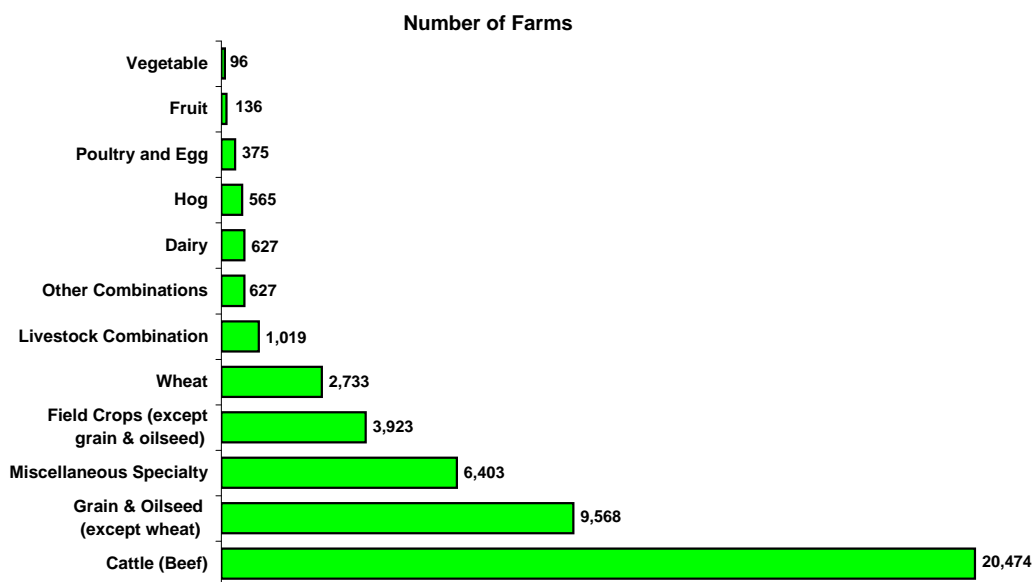
While total land in crops has remained fairly steady at around 45 per cent of Alberta's farmland area, the use of conservation tillage practices has increased. In the 1991 Census, farm operators reported using no-till or zero-till on less than three per cent or 0.6 million acres of cropland. In 2006, this method of cultivation was used on nearly 40 per cent, or 9.0 million acres, of cropland.

Fig. 37 Tillage Practices on Alberta Farms, 1991-2006



Source: Statistics Canada, Census of Agriculture, 1991 - 2006

Fig. 38 Alberta Farms Classified by Type, 2006



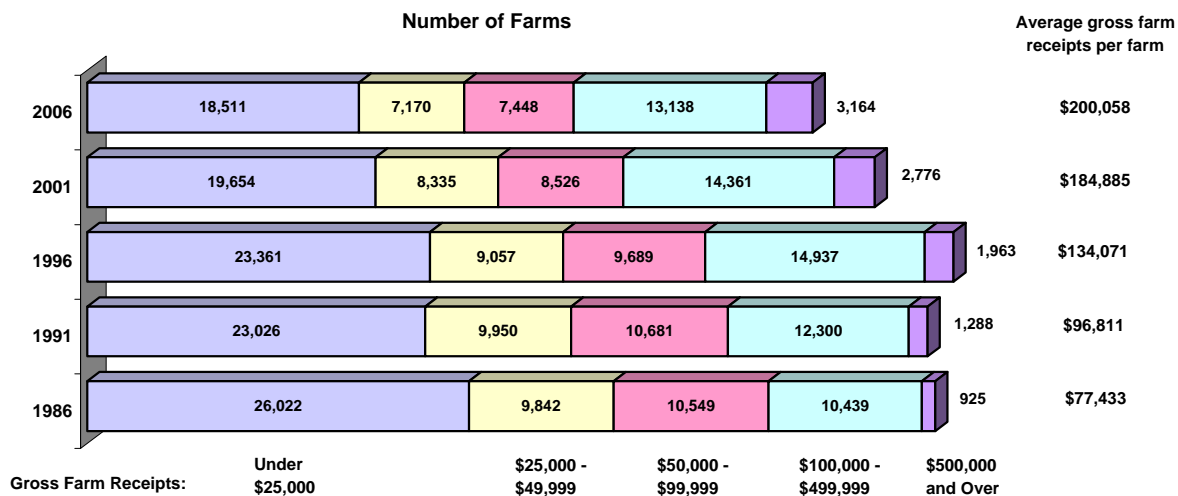
Source: Statistics Canada, Census of Agriculture, 2006

Farm type classification is based on farms with gross farm receipts of \$2,500 or more. The commodity or group of commodities which accounts for 51 per cent or more of gross farm receipts determines the farm type.

Beef cattle farms are the most common farm type in Alberta. In 2006, 44.0 per cent or 20,474 of the province's census farms were beef cattle farms (45.4 per cent in 2001). Farm types showing significant growth between 2001 and 2006 included fruit farms (up 86.3 per cent to 136), vegetable farms (up 37.1 per cent to 96), and miscellaneous specialty farms (up 16.5 per cent to 6,403).

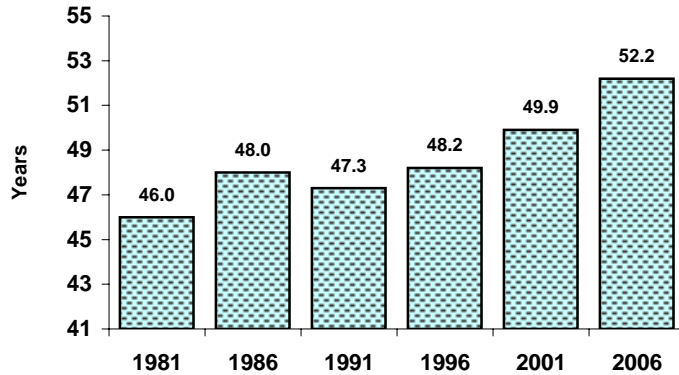
In the 2006 Census, Alberta gross farm receipts averaged \$200,058 per farm, or 8.2 per cent higher than in 2001. Roughly two-fifths (37.4 per cent) of farms reported gross receipts of under \$25,000 (36.6 per cent in 2001). By comparison, 6.4 per cent of farms reported gross receipts of \$500,000 and over (5.2 per cent in 2001). The former group contributed 1.9 per cent of provincial gross farm receipts (2.0 per cent in 2001), while the latter group contributed 61.0 per cent (58.3 per cent in 2001).

Fig. 39 Alberta Farms Classified by Gross Farm Receipts, 1986-2006



Source: Statistics Canada, Census of Agriculture, 1986-2006

Fig. 40 Average Age of Alberta Farm Operators, 1981-2006



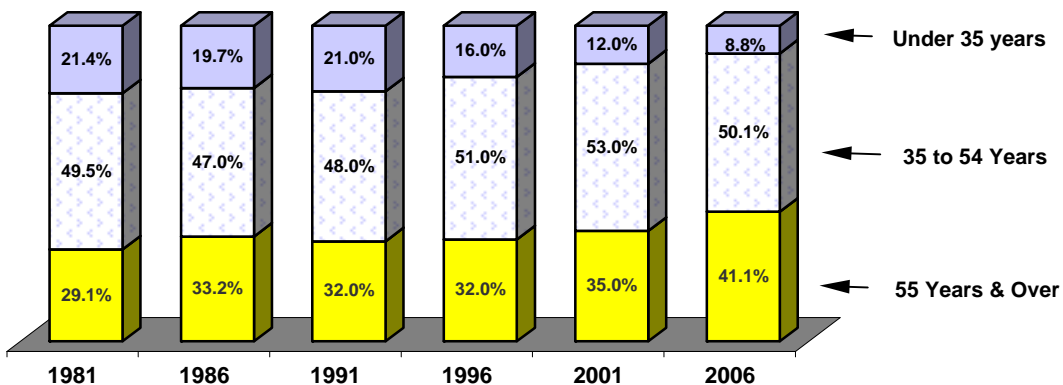
Source: Statistics Canada, Census of Agriculture, 1981-2006

Census data show the average age of farm operators rising in recent years. In 2006, Alberta's 71,660 farm operators averaged 52.2 years in age, up from 49.9 years in 2001. This trend was consistent across Canada, as average farm operator age rose in every province. Nationally, the average age of the 327,060 farm operators in 2006 was 52.0 years, compared with 49.9 years in 2001.

There were 6,290 farm operators in Alberta under 35 years of age in 2006, down from 8,900 in 2001. This compares with 35,935 operators aged between 35 and 54 years (40,430 in 2001), and 29,440 operators aged 55 years and over (26,875 in 2001).

The distribution of operators by age class shows that the percentages under 35 years and 35 to 54 years were lower in 2006 than in 2001, while the percentage 55 years and over was higher.

Fig. 41 Per Cent Distribution of Alberta Farm Operators by Age Class, 1981-2006



Source: Statistics Canada, Census of Agriculture, 1981-2006

Table 104: Census of Agriculture, Farms and Land, Canada and Provinces, 1991-2006

	Nfld.		N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada	
<b>Total Number of Farms (1)</b>											
1991.....	725	2,361	3,980	3,252	38,076	68,633	25,706	60,840	57,245	19,225	280,043
1996.....	742	2,217	4,453	3,405	35,991	67,520	24,383	56,995	59,007	21,835	276,548
2001.....	643	1,845		3,034	32,139	59,728	21,071	50,598	53,652	20,290	246,923
2006.....	558	1,700		2,776	30,675	57,211	19,054	44,329	49,431	19,844	229,373
<b>% Change</b>											
'96/'91	2.3	-6.1	11.9	4.7	-5.5	-1.6	-5.1	-6.3	3.1	13.6	-1.2
'01/'96	-13.3	-16.8	#VALUE!	-10.9	-10.7	-11.5	-13.6	-11.2	-9.1	-7.1	-10.7
'06/'01	-13.2	-7.9	#VALUE!	-8.5	-4.6	-4.2	-9.6	-12.4	-7.9	-2.2	-7.1
<b>% Share of Canada</b>											
1991.....	0.3	0.8	1.4	1.2	13.6	24.5	9.2	21.7	20.4	6.9	100.0
1996.....	0.3	0.8	1.6	1.2	13.0	24.4	8.8	20.6	21.3	7.9	100.0
2001.....	0.3	0.7	#VALUE!	1.2	13.0	24.2	8.5	20.5	21.7	8.2	100.0
2006.....	0.2	0.7	#VALUE!	1.2	13.4	24.9	8.3	19.3	21.6	8.7	100.0
<b>Total Land Area of Farms (Acres)</b>											
1991.....	117,011	639,693	981,086	928,205	8,474,751	13,470,653	19,088,868	66,386,074	51,425,111	5,911,605	167,423,057
1996.....	108,320	655,365	1,055,941	953,873	8,540,488	13,879,565	19,106,531	65,653,588	51,964,360	6,249,444	168,167,475
2001.....	100,271	646,137	1,005,833	958,899	8,443,656	13,507,357	18,784,407	64,903,830	52,058,898	6,392,909	166,802,197
2006.....	89,441	619,885	995,943	976,629	8,557,101	13,310,216	19,073,005	64,253,845	52,127,857	7,006,569	167,010,491
<b>% Change</b>											
'96/'91	-7.4	2.4	7.6	2.8	0.8	3.0	0.1	-1.1	1.0	5.7	0.4
'01/'96	-13.2	-1.4	-4.7	0.5	-1.1	-2.7	-1.7	-1.1	0.2	2.3	-0.8
'06/'01	-10.8	-4.1	-1.0	1.8	1.3	-1.5	1.5	-1.0	0.1	9.6	0.1
<b>% Share of Canada</b>											
1991.....	0.1	0.4	0.6	0.6	5.1	8.0	11.4	39.7	30.7	3.5	100.0
1996.....	0.1	0.4	0.6	0.6	5.1	8.3	11.4	39.0	30.9	3.7	100.0
2001.....	0.1	0.4	0.6	0.6	5.1	8.1	11.3	38.9	31.2	3.8	100.0
2006.....	0.1	0.4	0.6	0.6	5.1	8.0	11.4	38.5	31.2	4.2	100.0
<b>Average Farm Size (Acres)</b>											
1991.....	161	271	247	285	223	196	743	1,091	898	307	598
1996.....	146	296	237	280	237	206	784	1,152	881	286	608
2001.....	156	350	#VALUE!	316	263	226	891	1,283	970	315	676
2006.....	160	365	#VALUE!	352	279	233	1,001	1,449	1,055	353	728
<b>Number of Farms (1,120 Acres or Larger)</b>											
1991.....	14	59	69	68	310	727	5,139	21,243	12,605	1,045	41,279
1996.....	12	77	85	92	418	967	5,424	21,399	12,513	1,071	42,058
2001.....	15	104	81	106	585	1,154	5,480	20,091	12,552	1,139	41,307
2006.....	12	108	90	128	840	1,403	5,599	19,025	12,354	1,231	40,790
<b>% Change</b>											
'96/'91	-14.3	30.5	23.2	35.3	34.8	33.0	5.5	0.7	-0.7	2.5	1.9
'01/'96	25.0	35.1	-4.7	15.2	40.0	19.3	1.0	-6.1	0.3	6.3	-1.8
'06/'01	-20.0	3.8	11.1	20.8	43.6	21.6	2.2	-5.3	-1.6	8.1	-1.3
<b>Farms 1,120 Acres or Larger as a % of Total Number of Farms</b>											
1991.....	1.9	2.5	1.7	2.1	0.8	1.1	20.0	34.9	22.0	5.4	14.7
1996.....	1.6	3.5	1.9	2.7	1.2	1.4	22.2	37.5	21.2	4.9	15.2
2001.....	2.3	5.6	#VALUE!	3.5	1.8	1.9	26.0	39.7	23.4	5.6	16.7
2006.....	2.2	6.4	#VALUE!	4.6	2.7	2.5	29.4	42.9	25.0	6.2	17.8
<b>Total Land in Crops (Acres)</b>											
1991.....	15,503	380,796	262,503	302,079	4,048,706	8,430,414	11,764,813	33,257,706	22,961,142	1,375,873	82,799,535
1996.....	17,742	420,971	277,658	333,611	4,296,697	8,759,707	11,611,844	35,579,845	23,590,033	1,397,970	86,286,078
2001.....	20,843	433,641	294,596	367,898	4,571,296	9,035,915	11,650,599	37,994,752	24,038,861	1,525,986	89,934,387
2006.....	22,671	423,281	288,146	375,590	4,777,225	9,046,383	11,616,450	36,967,225	23,775,509	1,448,626	88,741,106
<b>% Change</b>											
'96/'91	14.4	10.6	5.8	10.4	6.1	3.9	-1.3	7.0	2.7	1.6	4.2
'01/'96	17.5	3.0	6.1	10.3	6.4	3.2	0.3	6.8	1.9	9.2	4.2
'06/'01	8.8	-2.4	-2.2	2.1	4.5	0.1	-0.3	-2.7	-1.1	-5.1	-1.3
<b>% Share of Canada</b>											
1991.....	0.02	0.5	0.3	0.4	4.9	10.2	14.2	40.2	27.7	1.7	100.0
1996.....	0.02	0.5	0.3	0.4	5.0	10.2	13.5	41.2	27.3	1.6	100.0
2001.....	0.02	0.5	0.3	0.4	5.1	10.0	13.0	42.2	26.7	1.7	100.0
2006.....	0.03	0.5	0.3	0.4	5.4	10.2	13.1	41.7	26.8	1.6	100.0

See Census of Agriculture - Notes

Source: Statistics Canada, Census of Agriculture. For more information visit the Statistics Canada web site at: [www.statcan.ca](http://www.statcan.ca)

Table 105: Census of Agriculture, Profile for Alberta, 1986-2006

	1986	1991	1996	2001	2006	% of Total	% Chg. '06/'01
<b>Number</b>							
<b>Population of Alberta</b> .....	<b>2,365,830</b>	<b>2,545,555</b>	<b>2,696,826</b>	<b>2,974,807</b>	<b>3,290,350</b>	<b>100.0</b>	<b>10.6</b>
Rural Population.....	488,070	514,660	554,011	569,647	590,499	17.9	3.7
Urban.....	1,877,760	2,030,895	2,142,815	2,405,160	2,699,851	82.1	12.3
<b>Total</b>	<b>57,777</b>	<b>57,245</b>	<b>59,007</b>	<b>53,652</b>	<b>49,431</b>	...	<b>-7.9</b>
<b>Total Census Farm Operators (2)</b>	-	-	<b>82,455</b>	<b>76,195</b>	<b>71,660</b>	...	<b>-6.0</b>
<b>Acres</b>							
<b>Average Farm Size</b> .....	<b>883</b>	<b>898</b>	<b>881</b>	<b>970</b>	<b>1,055</b>	...	<b>8.8</b>
<b>Number</b>							
<b>Distribution of Farms by Size</b>						<b>%</b>	<b>%</b>
Under 10 Acres.....	1,031	1,008	1,511	1,118	1,063	2.2	-4.9
10 - 69 Acres.....	3,365	3,420	4,458	4,098	4,593	9.3	12.1
70 - 239 Acres.....	12,588	13,268	14,724	13,374	12,040	24.4	-10.0
240 - 399 Acres.....	8,726	8,536	8,420	7,299	6,386	12.9	-12.5
400 - 559 Acres.....	6,267	5,911	5,594	4,986	4,209	8.5	-15.6
560 - 759 Acres.....	6,103	5,672	5,363	4,600	3,979	8.0	-13.5
760 - 1,119 Acres.....	7,341	6,825	6,424	5,625	4,807	9.7	-14.5
<b>1,120 Acres and Over</b> .....	<b>12,356</b>	<b>12,605</b>	<b>12,513</b>	<b>12,552</b>	<b>12,354</b>	<b>25.0</b>	<b>-1.6</b>
1,120 - 1,599 Acres.....	5,164	5,188	4,845	4,382	3,924	7.9	-10.5
1,600 acres and over.....	7,192	7,417	7,668	8,170	8,430	17.1	3.2
<b>Total Farms</b> .....	<b>57,777</b>	<b>57,245</b>	<b>59,007</b>	<b>53,652</b>	<b>49,431</b>	<b>100.0</b>	<b>-7.9</b>
<b>Farms Reporting Gross Farm Receipts of \$2,500 or More by Type (3)</b>							
Dairy.....	1,828	1,379	1,418	776	627	1.3	-19.2
Cattle (Beef).....	17,110	22,143	24,718	22,939	20,474	44.0	-10.7
Hog.....	1,635	1,653	1,149	848	565	1.2	-33.4
Poultry and Egg.....	533	412	527	446	375	0.8	-15.9
Wheat.....	8,504	6,015	5,243	3,718	2,733	5.9	-26.5
Grain and Oilseed (except wheat).....	15,403	12,659	10,343	9,327	9,568	20.6	2.6
Field Crops (except grain and oilseed).....	1,187	2,540	3,825	4,725	3,923	8.4	-17.0
Fruit.....	14	62	95	73	136	0.3	86.3
Vegetable.....	105	80	68	70	96	0.2	37.1
Miscellaneous Specialty.....	1,944	3,730	4,794	5,495	6,403	13.8	16.5
Livestock Combination.....	1,399	1,775	1,448	1,165	1,019	2.2	-12.5
Other Combinations.....	2,081	995	998	998	627	1.3	-37.2
<b>Total Farms Classified</b> .....	<b>51,743</b>	<b>53,443</b>	<b>54,626</b>	<b>50,580</b>	<b>46,546</b>	<b>100.0</b>	<b>-8.0</b>
<b>Acres</b>							
<b>Use of Land</b>						<b>%</b>	<b>%</b>
<b>Total Area of Farms</b> .....	<b>51,040,463</b>	<b>51,425,111</b>	<b>51,964,360</b>	<b>52,058,898</b>	<b>52,127,857</b>	<b>100.0</b>	<b>0.1</b>
Total Land in Crops.....	22,641,092	22,961,142	23,590,033	24,038,861	23,775,509	45.6	-1.1
Summerfallow.....	5,255,965	4,377,212	3,550,265	3,053,214	2,239,633	4.3	-26.6
Tame or Seeded Pasture (4).....	3,402,183	4,305,760	4,731,087	5,512,654	6,137,362	11.8	11.3
Unimproved Land.....	19,148,947	16,492,059	-	-	-	-	-
Natural Land for Pasture.....	-	-	16,347,251	16,503,920	16,135,646	31.0	-2.2
All Other Land.....	592,276	3,288,938	3,745,724	2,950,249	3,839,707	7.4	30.1
Christmas Tree Area, Woodland and Wetland.....	-	-	-	-	2,849,415	5.5	-
All Other Land.....	-	-	-	-	990,292	1.9	-
<b>Farm Land Classified by Tenure</b>							
<b>Total Area of Farms</b> .....	<b>51,040,463</b>	<b>51,425,111</b>	<b>51,964,360</b>	<b>52,058,898</b>	<b>52,127,857</b>	<b>100.0</b>	<b>0.1</b>
Area Owned.....	29,785,690	30,467,667	31,344,893	30,701,572	30,033,280	57.6	-2.2
% of Total Area of Farms.....	58.4	59.2	60.3	59.0	57.6	...	...
Area Rented or Leased From Others.....	21,254,773	20,957,444	20,619,467	21,357,326	22,094,577	42.4	3.5
% of Total Area of Farms.....	41.6	40.8	39.7	41.0	42.4	...	...

See Census of Agriculture - Notes

Source: Statistics Canada, Census of Agriculture. For more information visit the Statistics Canada web site at: [www.statcan.ca](http://www.statcan.ca)

Table 105 (Cont'd.): Census of Agriculture, Profile for Alberta, 1986-2006

	1991	1996	2001	2006	% of Total	% Chg. '06/'01
					%	%
<b>Land Management Practices (5)</b>						
Commercial Fertilizer.....	16,938,768	15,690,907	17,375,043	16,556,173	17,211,462	...
Lime.....	-	-	-	-	29,942	...
Herbicides.....	14,012,340	14,949,086	16,368,127	15,858,085	...	-3.1
Insecticides or Fungicides.....	1,367,186	2,082,940	2,186,122	2,832,747	...	29.6
Irrigation.....	1,150,936	1,132,086	1,276,535	1,233,649	1,325,929	100.0
Irrigated Field Crops (6).....	-	-	-	-	902,105	68.0
Irrigated Hay and Pasture (6).....	-	-	-	-	406,257	30.6
Irrigated Vegetables (6).....	-	-	-	-	9,420	0.7
Irrigated Fruit (6).....	-	-	-	-	992	0.1
Other Irrigated Areas (nursery, sod, etc.) (6).....	-	-	-	-	7,155	0.5
Tillage Incorporating Crop Residue.....	14,291,324	10,657,824	6,847,096	4,589,714	...	-33.0
Tillage Retaining Crop Residue on Surface.....	4,779,955	6,166,922	6,550,489	5,185,594	...	-20.8
No-till or Zero-till Seeding.....	614,109	1,936,370	5,068,199	8,950,836	...	76.6
<b>Soil Conservation Practices and Features</b>						
					<b>% of Farms</b>	<b>%</b>
Crop Rotation.....	-	38.5	55.7	58.2	59.3	...
Winter Cover Crops.....	-	5.8	3.0	2.3	3.9	...
Windbreaks or Shelterbelts.....	-	15.6	18.7	18.2	50.2	...
Green Manure Crops for Plough-down.....	-	-	-	2.9	5.7	...
Rotational Grazing for Soil Conservation.....	-	-	-	-	43.7	...
Buffer Zones Around Water Bodies.....	-	-	-	-	18.5	...
					<b>Acres</b>	<b>%</b>
<b>Total Land in Crops</b> .....	<b>22,641,092</b>	<b>22,961,142</b>	<b>23,590,033</b>	<b>24,038,861</b>	<b>23,775,509</b>	<b>100.0</b>
% Change From Previous Census Year.....	8.5	1.4	2.7	1.9	-1.1	...
<b>Selected Field Crops Grown</b>						
<b>Grains</b> .....	<b>15,021,037</b>	<b>14,935,426</b>	<b>14,818,647</b>	<b>13,645,690</b>	<b>12,327,276</b>	<b>51.8</b>
Total Wheat.....	7,601,700	7,714,992	7,324,846	6,852,596	6,467,628	27.2
Spring Wheat (excluding durum).....	6,516,630	6,885,763	6,448,110	5,809,275	5,768,705	24.3
Durum Wheat.....	638,807	745,179	781,627	962,906	570,771	2.4
Winter Wheat.....	446,263	84,050	95,109	80,415	128,152	0.5
Oats (7).....	1,183,426	1,285,430	1,386,179	1,364,674	1,269,229	5.3
Barley.....	5,892,677	5,404,324	5,775,824	4,902,090	4,094,689	17.2
Mixed Grains.....	122,398	360,757	226,374	404,174	373,005	1.6
Corn for Grain.....	7,235	8,670	2,559	5,018	4,326	0.0
Rye Total.....	213,601	161,253	102,865	117,138	118,399	0.5
Fall Rye.....	168,709	126,007	80,701	89,480	105,059	0.4
Spring Rye.....	44,892	35,246	22,164	27,658	13,340	0.1
<b>Oilseeds</b> .....	<b>2,891,727</b>	<b>3,056,282</b>	<b>3,188,142</b>	<b>2,702,432</b>	<b>4,133,352</b>	<b>17.4</b>
Canola.....	2,802,720	2,982,130	3,151,296	2,660,509	4,068,511	17.1
Flaxseed.....	84,572	70,506	34,082	40,219	60,372	0.3
Soybeans.....	x	797	1,059	88	2,677	0.0
Sunflowers.....	4,435	2,849	1,705	1,616	1,792	0.0
<b>Hay and Fodder Crops</b> .....	<b>4,330,864</b>	<b>4,357,124</b>	<b>4,765,965</b>	<b>6,232,188</b>	<b>6,066,400</b>	<b>25.5</b>
Corn for Silage.....	21,769	20,768	12,800	36,814	70,411	0.3
Alfalfa and Alfalfa Mixtures.....	-	2,502,024	2,997,653	3,915,607	3,935,022	16.6
All Other Tame Hay and Fodder Crops.....	4,309,095	1,834,332	1,755,512	2,279,767	2,060,967	8.7
<b>Other Field Crops</b>						
Forage Seed.....	-	230,609	236,974	409,251	244,615	1.0
Potatoes.....	22,450	28,339	31,488	58,341	54,759	0.2
Mustard Seed.....	69,268	59,872	91,909	57,116	62,538	0.3
Sugar Beets.....	29,668	35,075	36,231	29,726	38,803	0.2
Triticale.....	6,674	7,618	25,675	68,412	76,299	0.3
Dry Field Peas.....	14,630	167,056	286,037	608,217	587,263	2.5
Total Dry Field Beans.....	13,054	29,352	28,416	150,006	102,788	0.4
<b>Vegetables Grown for Sale (excluding greenhouse)</b> .....	<b>8,895</b>	<b>11,536</b>	<b>13,743</b>	<b>14,194</b>	<b>13,193</b>	<b>0.1</b>

See Census of Agriculture - Notes

Source: Statistics Canada, Census of Agriculture. For more information visit the Statistics Canada web site at: [www.statcan.ca](http://www.statcan.ca)

Table 105 (Cont'd.): Census of Agriculture, Profile for Alberta, 1986-2006

	1991	1996	2001	2006	% of Total	% Chg. '06/'01	
<b>Greenhouse Area in Use.....</b>	<b>5,588,482</b>	<b>5,744,516</b>	<b>7,959,527</b>	<b>10,556,535</b>	<b>12,432,719</b>	<b>100.0</b>	<b>17.8</b>
Flowers (cut, bedding plants, etc.).....	3,369,112	3,458,812	4,257,565	5,030,590	5,794,901	46.6	15.2
Vegetables.....		2,163,808	2,752,860	3,644,696	4,729,622	38.0	29.8
Other Greenhouse Products.....		121,896	949,102	1,881,249	1,908,196	15.3	1.4
<b>Growing Area for Mushrooms.....</b>	<b>391,644</b>	<b>497,304</b>	<b>470,020</b>	<b>497,304</b>	<b>497,304</b>	<b>100.0</b>	<b>5.8</b>
						<b>%</b>	<b>%</b>
						<b>%</b>	<b>%</b>
<b>Total Farms Reporting Organic Production.....</b>	-	-	-	-	<b>2,629</b>	<b>100.0</b>	-
<b>Certified Organic Production.....</b>	-	-	-	<b>197</b>	<b>230</b>	<b>8.7</b>	<b>16.8</b>
Hay or Field Crops.....	-	-	-	142	193	7.3	35.9
Fruits, Vegetables or Greenhouse Products.....	-	-	-	21	31	1.2	47.6
Animals or Animal Products.....	-	-	-	60	84	3.2	40.0
Other Organic Products.....	-	-	-	30	13	0.5	-56.7
<b>Transitional Organic Production (6).....</b>	-	-	-	-	<b>26</b>	<b>1.0</b>	-
<b>Uncertified Organic Production (6).....</b>	-	-	-	-	<b>2,405</b>	<b>91.5</b>	-
						<b>%</b>	<b>%</b>
						<b>%</b>	<b>%</b>
<b>Livestock and Poultry on Farms at May 16, 2006</b>							
<b>Total Cattle and Calves (8).....</b>	<b>3,827,143</b>	<b>4,756,365</b>	<b>5,942,257</b>	<b>6,615,201</b>	<b>6,369,116</b>	<b>100.0</b>	<b>-3.7</b>
Total Cows.....	1,445,760	1,741,632	2,119,719	2,183,332	2,114,716	33.2	-3.1
Dairy Cows.....	124,204	105,905	102,830	84,044	78,875	1.2	-6.2
Beef Cows.....	1,321,556	1,635,727	2,016,889	2,099,288	2,035,841	32.0	-3.0
Total Heifers.....	571,158	733,665	952,563	1,159,329	1,119,315	17.6	-3.5
Bulls - One Year and Over.....	78,996	95,525	118,600	111,379	109,753	1.7	-1.5
Steers - One Year and Over.....	478,147	626,350	892,696	991,554	974,559	15.3	-1.7
Calves - Under One Year.....	1,253,082	1,559,193	1,858,679	2,169,607	2,050,773	32.2	-5.5
<b>Other Livestock and Poultry</b>							
Pigs.....	1,454,824	1,729,870	1,729,810	2,027,533	2,052,067	...	1.2
Sheep and Lambs.....	179,123	305,642	259,817	307,302	222,340	...	-27.6
Horses and Ponies.....	135,025	109,237	149,960	159,962	155,533	...	-2.8
Bison (Buffalo).....	-	-	22,782	79,731	97,366	...	22.1
Deer and Elk.....	-	-	10,687	39,635	42,748	...	7.9
Total Hens and Chickens.....	8,852,415	8,702,434	9,485,635	12,175,246	11,757,860	...	-3.4
Total Turkeys.....	763,485	812,849	842,798	864,438	703,462	...	-18.6
Chicks and Poults Hatched in Commercial Hatcheries.....	-	-	58,452,442	71,319,860	63,625,470	...	-10.8
Colonies of Honey Bees.....	-	147,706	170,288	209,821	230,894	...	10.0
Gallons of Other Pollinating Bees (6).....	-	-	-	-	89,580	...	-
						<b>%</b>	<b>%</b>
						<b>%</b>	<b>%</b>
<b>Poultry Production</b>							
Broilers, Roasters and Cornish.....	-	-	72,660,726	105,387,692	115,766,269	...	9.8
Turkey.....	-	-	12,984,255	15,068,034	16,054,282	...	6.5
						<b>%</b>	<b>%</b>
						<b>%</b>	<b>%</b>
<b>Operating Arrangements of Farms (9)</b>							
<b>Sole Proprietorship.....</b>	<b>47,862</b>	<b>35,875</b>	<b>35,938</b>	<b>30,409</b>	<b>27,815</b>	<b>56.3</b>	<b>-8.5</b>
<b>Total Partnership.....</b>	<b>6,448</b>	<b>16,742</b>	<b>16,672</b>	<b>16,147</b>	<b>13,920</b>	<b>28.2</b>	<b>-13.8</b>
Partnership With a Written Agreement.....	1,654	2,455	2,664	2,135	1,458	2.9	-31.7
Partnership With No Written Agreement.....	4,794	14,287	14,008	14,012	12,462	25.2	-11.1
<b>Total Corporation.....</b>	<b>3,063</b>	<b>4,307</b>	<b>6,209</b>	<b>7,096</b>	<b>7,696</b>	<b>15.6</b>	<b>8.5</b>
Family Corporation.....	2,864	3,663	5,248	6,124	6,714	13.6	9.6
Non-Family Corporation.....	199	644	961	733	697	1.4	-4.9
Other Types.....	404	321	188	239	285	0.6	19.2
<b>Total Farms.....</b>	<b>57,777</b>	<b>57,245</b>	<b>59,007</b>	<b>53,652</b>	<b>49,431</b>	<b>100.0</b>	<b>-7.9</b>
						<b>%</b>	<b>%</b>
						<b>%</b>	<b>%</b>
<b>Value of Farm Capital</b>							
<b>Total Capital (\$'000).....</b>	<b>28,623,414</b>	<b>30,806,123</b>	<b>40,150,414</b>	<b>55,256,378</b>	<b>71,781,210</b>	<b>100.0</b>	<b>29.9</b>
Land and Buildings (\$'000) (10).....	20,773,519	21,291,475	28,733,732	38,872,514	57,101,345	79.5	46.9
Farm Machinery and Equipment (\$'000) (11).....	5,382,302	6,079,438	7,466,999	8,684,163	9,680,138	13.5	11.5
Livestock and Poultry (\$'000).....	2,467,592	3,435,210	3,949,683	7,699,701	4,999,727	7.0	-35.1
Average Per Reporting Farm (\$).....	495,412	538,145	680,435	1,029,903	1,452,150	...	41.0

See Census of Agriculture - Notes

Source: Statistics Canada, Census of Agriculture. For more information visit the Statistics Canada web site at: [www.statcan.ca](http://www.statcan.ca)

Table 105 (Cont'd.): Census of Agriculture, Profile for Alberta, 1986-2006

	1991	1996	2001	2006	% of Total	% Chg. '06/'01	
<b>Gross Farm Receipts (12)</b>					<b>%</b>	<b>%</b>	
<b>Total Receipts (\$'000)</b> .....	<b>4,473,871</b>	<b>5,541,937</b>	<b>7,911,131</b>	<b>9,919,447</b>	<b>9,889,045</b>	...	<b>-0.3</b>
Average Per Reporting Farm (\$)	77,433	96,811	134,071	184,885	200,058	...	<b>8.2</b>
<b>Farms by Class of Gross Farm Receipts</b>					<b>%</b>	<b>%</b>	
Under \$2,500.....	3,802	4,381	3,072	2,885	5.8	-6.1	
\$2,500 - \$4,999.....	4,047	3,159	3,218	2,630	5.2	-1.7	
\$5,000 - \$9,999.....	5,697	4,810	5,296	4,387	4.3	-1.5	
\$10,000 - \$24,999.....	10,244	11,255	10,466	9,565	8.7	-8.8	
<b>Under \$25,000</b> .....	<b>26,022</b>	<b>23,026</b>	<b>23,361</b>	<b>19,654</b>	<b>18,511</b>	...	<b>37.4</b>
<b>\$25,000 - \$49,999</b> .....	<b>9,842</b>	<b>9,950</b>	<b>9,057</b>	<b>8,335</b>	<b>7,170</b>	...	<b>14.5</b>
<b>\$50,000 - \$99,999</b> .....	<b>10,549</b>	<b>10,681</b>	<b>9,689</b>	<b>8,526</b>	<b>7,448</b>	...	<b>15.1</b>
<b>Over \$100,000</b> .....	<b>11,364</b>	<b>13,588</b>	<b>16,900</b>	<b>17,137</b>	<b>16,302</b>	...	<b>33.0</b>
\$100,000 - \$249,999.....	8,550	9,744	11,126	10,131	8,805	17.8	-13.1
\$250,000 - \$499,999.....	1,889	2,556	3,811	4,230	4,333	8.8	2.4
<b>\$500,000 and Over</b> .....	<b>925</b>	<b>1,288</b>	<b>1,963</b>	<b>2,776</b>	<b>3,164</b>	...	<b>6.4</b>
\$500,000 - \$999,999.....	-	-	-	1,628	1,871	3.8	14.9
\$1,000,000 - \$1,999,999.....	-	-	-	625	688	1.4	10.1
\$2,000,000 and over.....	-	-	-	523	605	1.2	15.7
<b>Total Farms Classified</b> .....	<b>57,777</b>	<b>57,245</b>	<b>59,007</b>	<b>53,652</b>	<b>49,431</b>	...	<b>100.0</b>
<b>Farm Operating Expenses (13)</b>					<b>%</b>	<b>%</b>	
	<i>Current Dollars</i>						
<b>Total Expenses (\$'000)</b> .....	<b>3,943,193</b>	<b>4,653,484</b>	<b>6,669,475</b>	<b>8,908,533</b>	<b>8,791,632</b>	...	<b>-1.3</b>
Average Per Reporting Farm.....	68,248	81,291	113,029	166,043	177,857	...	<b>7.1</b>
<b>Selected Average Farm Operating Expenses Per Reporting Farm (\$)</b>							
Rent or Leasing Expenses (14).....	7,309	7,587	9,837	9,825	13,508	...	37.5
Wages and Salaries.....	10,207	13,513	17,037	23,058	31,237	...	35.5
Fuel, Oil and Lubricants for Machinery (15).....	5,827	5,339	5,797	-	-	...	-
All Fuel Expenses (diesel, gasoline, oil, wood, nat. gas, etc.)	-	-	-	8,440	12,017	...	42.4
Fertilizer and Lime.....	8,949	8,410	13,825	16,251	23,580	...	45.1
Herbicides, Insecticides and Fungicides.....	4,294	5,180	7,801	12,138	16,124	...	32.8
Feed and Supplements.....	15,217	14,656	22,830	34,438	40,413	...	17.3
Custom Work, Contract Work and Machine Rental (16).....	3,350	4,703	7,564	-	-	...	-
Custom Work and Contract Work.....	-	-	-	9,944	15,024	...	51.1
Machine Rental or Leasing.....	-	-	-	6,313	7,180	...	13.7
<b>Use of a Personal Computer for Farm Management</b>						<b>%</b>	<b>%</b>
	<i>Number of Farms</i>						
<b>Total Farms Reporting</b> .....	<b>1,739</b>	<b>7,011</b>	<b>13,491</b>	<b>21,813</b>	<b>23,410</b>	...	<b>7.3</b>
% of Census Farms.....	3.0	12.2	22.9	40.7	47.4	...	...
<b>Type of Use</b>							
Bookkeeping, Payroll or Tax Preparation.....	-	-	-	17,039	17,222	73.6	1.1
Livestock or Crop Record Keeping.....	-	-	-	10,035	9,640	41.2	-3.9
Word Processing.....	-	-	-	15,062	16,486	70.4	9.5
Internet.....	-	-	-	15,658	17,195	73.5	9.8
E-Mail.....	-	-	-	14,468	16,130	68.9	11.5
Desktop Publishing (6).....	-	-	-	-	3,737	16.0	-
Banking (6).....	-	-	-	-	10,357	44.2	-
Other Applications.....	-	-	-	141	38	0.2	-73.0
<b>Paid Agricultural Labour</b>							
Total Farms Reporting.....	24,978	22,483	23,890	21,218	17,195	...	-19.0
	<i>Number of Weeks</i>						
Paid Labour.....	867,535	784,665	1,008,064	1,084,852	959,231	...	-11.6
Average Per Reporting Farm.....	35	35	42	51	56	...	9.4

See Census of Agriculture - Notes

Source: Statistics Canada, Census of Agriculture. For more information visit the Statistics Canada web site at: [www.statcan.ca](http://www.statcan.ca)



Table 106: Census of Agriculture, Alberta Farm Operators, 1996-2006

	2001	2006	% of Total	% Chg. '06/'01	
			%	%	
<b>Total Census Farms</b> .....	<b>59,005</b>	<b>53,652</b>	<b>49,431</b>	<b>100.0</b>	<b>-7.9</b>
<b>Total Farm Operators (17) (18)</b> .....	<b>76,195</b>	<b>71,660</b>	<b>100.0</b>	<b>100.0</b>	<b>-6.0</b>
Total Operators on Farms with One Operator.....	32,025	28,045	39.1	...	-12.4
Total Operators on Farms with Two or More Operators.....	44,170	43,620	60.9	...	-1.2
<b>Average Age of Farm Operators</b>	<i>Years</i>		<i>%</i>	<i>%</i>	
All Farm Operators.....	48.2	49.9	52.2	...	4.6
On Farms With One Operator.....	50.2	51.7	53.8	...	4.1
On Farms With Two or More Operators.....	46.7	48.6	51.2	...	5.3
	<i>Number</i>		<i>%</i>	<i>%</i>	
<b>Total Operators on All Farms</b>	<b>82,455</b>	<b>76,195</b>	<b>71,660</b>	<b>100.0</b>	<b>-6.0</b>
Male.....	60,585	54,565	50,190	70.0	-8.0
Female.....	21,870	21,635	21,470	30.0	-0.8
<b>Total Operators on Farms With One Operator</b>	<b>35,435</b>	<b>32,025</b>	<b>28,045</b>	<b>100.0</b>	<b>-12.4</b>
Male.....	33,110	29,530	25,670	91.5	-13.1
Female.....	2,320	2,490	2,370	8.5	-4.8
<b>Total Operators on Farms With Two or More Operators</b>	<b>47,020</b>	<b>44,170</b>	<b>43,620</b>	<b>100.0</b>	<b>-1.2</b>
Male.....	27,470	25,040	24,525	56.2	-2.1
Female.....	19,550	19,135	19,095	43.8	-0.2
<b>Operators by Age on All Farms</b>	<b>82,455</b>	<b>76,195</b>	<b>71,660</b>	<b>100.0</b>	<b>-6.0</b>
Under 35 years.....	13,485	8,900	6,290	8.8	-29.3
35 to 54 years.....	42,315	40,430	35,935	50.1	-11.1
55 years and over.....	26,655	26,875	29,440	41.1	9.5
<b>Operators by Age on Farms With One Operator</b>	<b>35,435</b>	<b>32,025</b>	<b>28,045</b>	<b>100.0</b>	<b>-12.4</b>
Under 35 years.....	4,830	3,070	2,045	7.3	-33.4
35 to 54 years.....	17,055	16,130	13,335	47.5	-17.3
55 years and over.....	13,550	12,815	12,665	45.2	-1.2
<b>Operators by Age on Farms With Two or More Operators</b>	<b>47,020</b>	<b>44,170</b>	<b>43,620</b>	<b>100.0</b>	<b>-1.2</b>
Under 35 years.....	8,650	5,825	4,245	9.7	-27.1
35 to 54 years.....	25,265	24,295	22,605	51.8	-7.0
55 years and over.....	13,105	14,050	16,780	38.5	19.4
<b>Average Hours Per Week Worked for the Agricultural Operation</b>					
Less than 20 hours.....	19,675	18,965	20,465	28.6	7.9
20 to 40 hours.....	21,825	21,935	19,970	27.9	-9.0
More than 40 hours.....	40,960	35,290	31,225	43.6	-11.5
<b>Operators Reporting Paid Non-Farm Work (19)</b>					
None.....	56,230	38,720	32,560	45.4	-15.9
Less than 20 hours per week.....	6,500	7,380	7,560	10.5	2.4
20 to 40 hours per week.....	10,915	14,750	14,190	19.8	-3.8
More than 40 hours per week.....	8,805	15,345	17,355	24.2	13.1
<b>Total Farms Reporting Farm-Related Injuries</b>	-	-	<b>3,170</b>	...	-
To the Operator.....	-	-	2,851	...	-
To Other Family Members (6).....	-	-	472	...	-
To Other Persons (6).....	-	-	176	...	-

See Census of Agriculture - Notes

Source: Statistics Canada, Census of Agriculture. For more information visit the Statistics Canada web site at: [www.statcan.ca](http://www.statcan.ca)