

Agriculture Statistics Yearbook 2015



Alberta
Government

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Agriculture Statistics Yearbook 2015

**Alberta Agriculture and Forestry
Economics and Competitiveness Branch
Statistics and Data Development Section**

41st Edition

September 2016

Symbols

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

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

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

INTRODUCTION

The **Agriculture Statistics Yearbook** is compiled by the Statistics and Data Development Section of Alberta Agriculture and Forestry 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 2015 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 Forestry. 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 Forestry 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 Forestry website at:

<http://agriculture.alberta.ca/stats-yearbook>

Note: Data presented in the Yearbook were current as of August 2016. Users are advised that components of some statistical tables may not add up to their totals due to rounding.

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Alberta Census Divisions and Municipalities

Compiled by Alberta Agriculture and Forestry,
Economics and Competitiveness Branch,
Statistics and Data Development Section



Number of Farms in Alberta by Census Division - 2011 Census of Agriculture

	No. of Farms		No. of Farms		No. of Farms
Census Division 1		Census Division 9		Census Division 16	
(Medicine Hat)	1,351	(Rocky Mountain House)	1,096	(Fort McMurray)	0
Cypress M.D. 1.....	827	Clearwater County.....	1,096		
Forty Mile County 8.....	524			Census Division 17	
		Census Division 10		(Fort Vermilion)	2,231
Census Division 2		(Camrose/Vermilion)	4,616	Big Lakes.....	375
(Lethbridge)	2,790	Beaver County.....	677	Clear Hills.....	443
Lethbridge County.....	933	Camrose County.....	999	Lesser Slave River 124 (4).....	160
Newell County 4.....	717	Lamont County.....	753	Mackenzie County.....	626
Taber.....	652	Minburn County 27.....	604	Northern Lights County.....	446
Warner County 5.....	488	Two Hills County 21.....	554	Northern Sunrise County.....	181
		Vermilion River County.....	1,029		
Census Division 3		I.D. 13.....	n/a	Census Division 18	
(Pincher Creek)	1,717	Census Division 11		(Valleyview)	639
Cardston County.....	497	(Edmonton)	5,034	Greenview No. 16.....	639
Pincher Creek No. 9.....	448	Brazeau County.....	487		
Willow Creek M.D. 26.....	772	Edmonton.....	73	Census Division 19	
I.D. 4.....	n/a	Leduc County.....	1,255	(Grande Prairie/Fairview)	2,734
		Parkland County.....	782	Birch Hills County.....	295
Census Division 4		Strathcona County.....	658	Fairview No. 136.....	225
(Oyen/Hanna)	1,216	Sturgeon County.....	823	Grande Prairie County 1.....	1,206
Special Area 2.....	473	Wetaskiwin County 10.....	956	Peace No. 135.....	166
Special Area 3 (including Acadia).....	464			Saddle Hills County.....	463
Special Area 4.....	279	Census Division 12		Smoky River No. 130.....	310
		(Bonnyville/St. Paul)	2,220	Spirit River No. 133.....	69
Census Division 5		Bonnyville No. 87.....	739		
(Drumheller/Vulcan)	2,371	Lac la Biche County (2).....	239	Total Farms in Alberta	43,234
Kneehill County.....	686	Smoky Lake County.....	454		
Starland County (1).....	300	St. Paul County 19.....	788	Amalgamations:	
Vulcan County.....	603			Due to confidentiality constraints, agricultural data	
Wheatland County.....	782	Census Division 13		for subdivisions with very few farms were combined	
		(Barrhead/Athabasca)	3,833	with data from adjacent areas. In most cases, the	
Census Division 6		Athabasca County.....	697	name of the amalgamation is identical to the largest	
(Calgary)	4,186	Barrhead County 11.....	667	component of the amalgamation:	
Calgary.....	55	Lac Ste. Anne County.....	936	(1) Starland County refers to: Drumheller and	
Foothills No. 31.....	1,224	Thorhild County 7.....	462	Starland County.	
Mountain View County.....	1,636	Westlock County.....	777	(2) Lac La Biche County refers to: Lac La Biche	
Rocky View County.....	1,271	Woodlands County.....	294	County and Census Division 16 (Improvement	
				District No. 24, Wood Buffalo and RM of Wood	
Census Division 7		Census Division 14		Buffalo).	
(Wainwright/Stettler)	2,701	(Edson)	695	(3) Ranchland M.D. 66 refers to: Kananaskis	
Flagstaff County.....	650	Yellowhead County.....	695	Improvement District, Improvement District No. 9	
Paintearth County 18.....	420	I.D. 25.....	n/a	(Banff), and Crowsnest Pass (CP).	
Provost No. 52.....	425			(4) Lesser Slave River M.D. No. 124 refers to:	
Stettler County 6.....	705	Census Division 15		Opportunity No. 17 and Lesser Slave River No.	
Wainwright No. 61.....	501	(Mountain Parks Region)	122	124.	
		Bighorn M.D. 8.....	44	NOTE: Due to minimal or no agricultural activity,	
Census Division No. 8		Ranchland M.D. 66 (3).....	78	data are not available for Improvement Districts 4	
(Red Deer)	3,682			(Waterton Park), 13 (Elk Island), 25 (Willmore	
Lacombe County.....	1,045			Wilderness Park) and 12 (Jasper). Incompletely	
Ponoka County.....	1,106			enumerated Indian Reserves and Settlements are	
Red Deer County.....	1,531			excluded.	

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

Source: Statistics Canada, 2011 Census of Agriculture

Year in Review, 2015

In 2015, Alberta's agriculture and food sector performed exceptionally well, as evidenced by several records attained for key statistical indicators relating to farm income, international exports, and food and beverage manufacturing sales. For the first time, provincial farm cash receipts (FCR) surpassed \$13 billion, a new high, and ranked second among Canadian provinces, fuelled largely by record livestock market receipts. Net cash income and realized net income also set new records. Relatively strong meat prices and the low Canadian dollar pushed total agri-food exports to a record as well, reaching \$10 billion for the first time. The province continued to be the third largest exporter of agri-food products in Canada. Total food and beverage manufacturing sales also set a new industry record and ranked as Alberta's largest manufacturing industry. In the livestock sector, as of July 1, 2015, year-over-year declines occurred for inventories of cattle and calves and sheep and lambs, while the pig inventory grew. Alberta remains the largest beef producing province in Canada. Total production of principal field crops in the province decreased from 2014, due to a cold and dry spring, coupled with a hot summer and limited rainfall. Agri-food employment increased for both primary agriculture and food and beverage industries, while real gross domestic product (GDP) showed a marginal decline from 2014. The following is a brief commentary on various sections of this Yearbook. **For more detailed commentaries, users are advised to refer to the individual Yearbook sections.**

Farm Income¹

Alberta's total FCR (sum of crop and livestock market receipts plus direct program payments to producers) set another record at \$13.6 billion in 2015, and was up 5.1 per cent from 2014 (also a record). Fuelling most of the increase were record livestock market receipts, coupled with higher crop market receipts and program payments to producers. Livestock market receipts accounted for 50.1 per cent of the total, with crop market receipts and direct program payments accounting for 45.1 per cent and 4.8 per cent, respectively. The province also ranked second in total FCR, behind Saskatchewan (\$14.4 billion), accounted for over one-fifth (22.8 per cent) of total Canadian FCR (\$59.4 billion), and led all provinces in cattle market receipts.

Alberta's livestock market receipts set a second consecutive record at \$6.8 billion, an increase of 6.0 per cent from 2014 and significantly above the 2010-2014 average of \$4.9 billion (up 37.4 per cent). These receipts were largely driven by record prices for cattle. Receipts at an all-time high included cattle and calves, dairy, poultry (hens, chickens and turkeys), lambs, and honey. Crop market receipts were the third highest on record at \$6.1 billion (up 2.8 per cent from 2014), and up 10.1 per cent above the 2010-2014 average (\$5.6 billion). The gain in receipts was mainly driven by higher prices. Setting new records in receipts were dry peas, lentils, flaxseed and corn, while other notable increases included wheat, canola, potatoes, and oats.

Direct program payments to producers jumped 18.9 per cent to \$652.9 million. The increase was largely due to higher payments under Crop and Hail Insurance and AgriStability, given the dry growing conditions in 2015. The 2015 program payments were 7.1 per cent lower than the 2010-2014 average of \$703.1 million.

Total farm operating expenses increased to a new high of \$10.3 billion, up 2.3 per cent from 2014. Noteworthy expense increases included livestock and poultry purchases and commercial feed, while declines occurred for machinery fuel and repairs, and fertilizer and lime. With FCR more than offsetting expenses in 2015, Alberta's net cash income was a record \$3.2 billion. Realized net income also reached a new high at \$1.5 billion, while total net income grew to \$831.4 million.

Economic Indicators

Alberta's real GDP, in chained (2007) dollars, for agri-food industries in 2015 totalled \$5.4 billion, a marginal decline of 0.2 per cent from 2014. Of the total, primary agriculture industries accounted for \$3.0 billion (down 4.3 per cent), while food manufacturing industries accounted for \$2.4 billion (up 5.4 per cent). Total employment in agri-food industries were 89,200 persons (up 3.6 per cent from 2014), with 62,800 employed in primary agriculture (up 3.6 per cent) and 26,400 in food and beverage manufacturing industries (up 3.5 per cent). These industries accounted for 3.9 per cent of the provincial employed labour force (2,301,100 persons, up 1.2 per cent from 2014). The annual all-items Consumer Price Index for Alberta, a measure of overall inflation, increased to 133.7 (up 1.1 per cent from 2014), marking the sixth consecutive year-over-year increase. The Canadian dollar (annual average) fell significantly against the United States dollar to \$0.7820 (down 13.6 per cent from 2014), and is the lowest annual average value since 2004 (\$0.7685).

Food and Beverage Manufacturing Sales

In 2015, Alberta's food and beverage manufacturing sales jumped 18.7 per cent from a year earlier to a record \$14.6 billion, marking the second consecutive year of growth. It was also the largest manufacturing sector in the province, accounting for 21.5 per cent of total manufacturing sales (\$68.0 billion). Of the \$14.6 billion total, food industries set a record at \$13.6 billion (up 23.4 per cent), while beverage industries fell 22.1 per cent to \$1.0 billion. Collectively, four segments (meat product manufacturing, grain and oilseed milling, dairy product manufacturing and animal food manufacturing) accounted for 87.0 per cent (or \$11.9 billion) of Alberta's food manufacturing sales. The dominant segment is meat product manufacturing

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

(including poultry) which accounted for 56.2 per cent or \$7.7 billion of total food manufacturing sales. Within this segment, sales of red meats were \$6.7 billion, with the remaining amount sold under poultry processing and rendering. Among provinces, Alberta continued to rank third (14.2 per cent) in the contribution to total Canadian food manufacturing sales of \$95.7 billion, following Ontario (40.3 per cent) and Quebec (22.7 per cent).

Agri-Food Exports

Exporting to over 140 countries, Alberta's 2015 international exports of primary and processed agricultural and food products (agri-food) set a new record, surpassing \$10 billion for the first time. With exports totalling \$10.2 billion, this was up 4.5 per cent from the previous record set in 2014. Among the factors contributing to the growth were the low Canadian dollar and relatively strong livestock and meat prices. Of Alberta's total agri-food exports, almost three-quarters were shipped to five markets (73.6 per cent or \$7.5 billion). The leading export markets were the United States (\$4.0 billion), followed by China (\$1.6 billion), Japan (\$1.1 billion), Mexico (\$572.5 million), and South Korea (\$232.5 million). Among provinces, Alberta was the third largest exporter of agri-food products (behind Saskatchewan and Ontario), and accounted for nearly one-fifth (18.1 per cent) of the Canadian total (\$56.1 billion).

Of the \$10.2 billion in international exports, primary commodities accounted for 52.8 per cent, while value added products were 47.2 per cent. Exports of primary commodities were down 1.8 per cent from 2014 to \$5.4 billion, while value added exports increased 12.5 per cent to \$4.8 billion. The top five Alberta agri-food exports in 2015 were wheat (\$2.4 billion), beef (\$1.7 billion), canola seed (\$1.7 billion), non-purebred live cattle (\$585.1 million), and pork (\$468.9 million).

Livestock

Alberta continues to be the largest beef producing province in Canada, as well as a producer of pigs and sheep and lambs. As of July 1, 2015, total cattle and calves on Alberta's farms totalled 5.3 million head, down 2.6 per cent from a year earlier. Numbers fell for all animal classes with the exception of steers and milk cows. One of the major factors influencing the inventory decline were record annual cattle prices which served as an incentive for producers to market more animals. The province led the nation in cattle and calf inventories, and accounted for 40.8 per cent of the national herd. As of July 1, 2015, the total pig herd was 1.5 million head, up 1.4 per cent from a year previous. Among the factors impacting hog inventories were relatively strong slaughter hog prices and consumer demand for pork. The provincial sheep and lamb flock as of July 1, 2015 fell 2.5 per cent, to 195,000 head. Record slaughter lamb prices in late 2014 and the first half of 2015 encouraged lamb marketings. Among provinces, Alberta ranked first in cattle and calf inventories, third in sheep and lamb inventories, and fourth in pig inventories.

In 2015, tight North American cattle supplies coupled with strong consumer demand for beef led to the sixth consecutive annual price increase. The annual average slaughter steer price increased 18.9 per cent to a record \$182.71 per cwt., while slaughter heifer prices were up 18.6 per cent to a record \$180.75 per cwt. For hogs, the annual Alberta average index 100 price fell 23.5 per cent to \$1.56 per kg, largely due to increased North American supply. Nearly three-quarters of Canadian beef processing occurs in Western Canada, with the vast majority concentrated in Alberta. In 2015, Western Canadian cattle slaughter (excluding calves) in federally and provincially inspected plants was 2.0 million head, down 5.1 per cent from 2014. Over one-tenth of Canadian pork processing occurs in Alberta. In 2015, hog slaughter in Alberta's federally and provincially inspected plants increased 6.5 per cent to 2.7 million head. Total honey production in the province was estimated at 19,394 tonnes, up 20.4 per cent from 2014 and second highest on record. The growth in production was attributed to a record number of colonies (295,000, up 4.3 per cent from 2014), coupled with a re-seeding of some crops following the dry conditions that led to two sets of flowerings. Alberta continued to lead the nation in honey production, accounting for 44.9 per cent of the national total of 43,226 tonnes.

Crops

Total production of principal field crops (including forages) in Alberta totalled 26.9 million tonnes in 2015, down 12.3 per cent from 2014. Of the total, field crops accounted for 20.8 million tonnes (down 7.4 per cent), while forages were at 6.1 million tonnes (down 25.8 per cent). Compared to the 10-year average (2005 to 2014), field crops were 2.7 per cent above the average of 20.2 million tonnes, while forages were 30.4 per cent below the average of 8.8 million tonnes. Producers were challenged with a cold and dry spring, followed by a hot summer with limited rainfall. Provincial yields were generally lower than in 2014 (an above average year), with crop quality about average. Total seeded and harvested area for principal field crops declined 1.0 per cent and 4.1 per cent, respectively. Total production of all wheat (winter, spring, and durum) was 8.3 million tonnes, down 11.3 per cent from 2014 (1.5 per cent below the 10-year average), while canola was third highest on record at 5.4 million tonnes, despite a decline of 6.1 per cent (19.4 per cent above the 10-year average). Dry pea production fell 10.9 per cent to 1.3 million tonnes (47.9 per cent above the 10-year average), but still third highest on record. Barley production was at 4.3 million tonnes, up 3.8 per cent from 2014 (9.5 per cent below the 10-year average).

Overall, the average annual prices for most major grains and oilseeds increased in 2015. Prices for some notable crops included all wheat (\$6.18 per bushel, up 1.0 per cent), canola (\$10.37 per bushel, up 6.4 per cent), and barley (\$4.54 per bushel, up 15.8 per cent). Total marketings of wheat decreased 1.4 per cent to 8.9 million tonnes, while canola fell 1.2 per cent to 5.7 million tonnes. Despite the declines, marketings for these crops remained above their five-year averages at 7.6 million tonnes and 5.0 million tonnes, respectively.

Value of Agricultural Production in Alberta, 2010-2015

Crops							% Chg.
	2010r	2011r	2012r	2013r	2014r	2015p	'15/'14
Production - '000 tonnes (1)							
All Wheat.....	8,201.3	8,839.6	8,368.8	11,301.8	9,348.9	8,290.0	-11.3
Oats for Grain.....	647.7	738.7	518.2	601.5	542.9	393.3	-27.6
Barley for Grain.....	4,528.7	4,668.0	4,463.3	5,545.4	4,131.3	4,289.2	3.8
Fall Rye	50.8	54.0	34.3	36.3	30.9	33.0	6.8
Mixed Grains.....	24.5	79.6	10.5	13.3	12.9	12.2	-5.4
Flaxseed.....	30.5	54.7	41.9	73.7	87.6	83.8	-4.3
Canola.....	4,740.0	5,347.9	5,097.2	6,168.9	5,796.9	5,443.1	-6.1
Mustard Seed	47.7	26.8	35.9	37.2	59.4	31.9	-46.3
Sugar Beets (2).....	573.6	784.5	827.4	668.1	638.1	584.6	-8.4
Tame Hay.....	8,223.6	7,937.9	7,711.1	7,588.6	7,257.5	4,971.4	-31.5
Dry Peas	982.5	805.6	1,208.4	1,321.3	1,475.1	1,314.5	-10.9
Other Crops.....	...	...	...	...	...	...	...
Average Farm Value - \$/tonne (1)							
All Wheat.....	190.00	220.00	255.00	285.00	225.00	227.03	0.9
Oats for Grain.....	153.00	194.00	182.00	210.00	166.00	176.84	6.5
Barley for Grain.....	150.00	192.00	240.00	250.00	180.00	208.42	15.8
Fall Rye	151.02	214.97	231.29	245.11	246.05	251.14	2.1
Mixed Grains.....	151.50	193.00	211.00	240.00	173.00	192.63	11.3
Flaxseed.....	430.37	553.04	548.99	564.80	494.53	500.03	1.1
Canola.....	421.00	530.00	570.00	565.00	430.00	457.37	6.4
Mustard Seed	630.51	598.82	665.09	-	-	-	-
Sugar Beets (2).....	53.12	53.52	55.10	50.74	52.69	50.74	-3.7
Tame Hay.....	112.74	74.90	68.51	77.91	87.53	119.85	36.9
Dry Peas	188.00	265.00	290.00	310.00	240.00	301.81	25.8
Other Crops.....	...	...	...	...	...	...	...
Value of Production - \$'000 (3)							
All Wheat.....	1,558,247	1,944,712	2,134,044	3,221,013	2,103,503	1,882,079	-10.5
Oats for Grain.....	99,098	143,308	94,312	126,315	90,121	69,551	-22.8
Barley for Grain.....	679,305	896,256	1,071,192	1,386,350	743,634	893,955	20.2
Fall Rye	7,672	11,608	7,933	8,897	7,603	8,288	9.0
Mixed Grains.....	3,712	15,363	2,216	3,192	2,232	2,350	5.3
Flaxseed.....	13,126	30,251	23,003	41,626	43,321	41,903	-3.3
Canola.....	1,995,540	2,834,387	2,905,404	3,485,429	2,492,667	2,489,511	-0.1
Mustard Seed	30,075	16,048	23,877	-	-	-	-
Sugar Beets (2).....	30,470	41,986	45,590	33,899	33,621	29,663	-11.8
Tame Hay.....	927,129	594,549	528,287	591,228	635,249	595,822	-6.2
Dry Peas	184,710	213,484	350,436	409,603	354,024	396,729	12.1
Other Crops (4).....	419,512	439,390	524,671	537,696	568,593	646,667	13.7
Total Crops.....	5,948,596	7,181,343	7,710,965	9,845,248	7,074,568	7,056,517	-0.3

(1) Source: Statistics Canada; and Alberta Agriculture and Forestry, Statistics and Data Development Section

(2) Source: Alberta Sugar Beet Growers

(3) Source: Alberta Agriculture and Forestry, Statistics and Data Development Section

(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, 2010-2015 (Cont'd.)

	2010r	2011r	2012r	2013r	2014r	2015p	% Chg. '15/'14
Livestock and Livestock Products							
Value of Production - \$'000 (5)							
Cattle and Calves.....	2,151,082	2,332,687	2,455,231	2,559,165	3,312,575	3,802,222	14.8
Hogs.....	364,029	414,428	411,732	419,279	498,524	412,617	-17.2
Sheep and Lambs.....	17,108	19,657	17,974	13,164	17,192	21,656	26.0
Total Livestock.....	2,532,219	2,766,771	2,884,937	2,991,608	3,828,291	4,236,495	10.7
Dairy Products.....	478,505	504,285	520,805	515,075	530,588	544,235	2.6
Poultry and Eggs.....	260,472	300,882	329,438	343,177	335,865	347,484	3.5
Honey (6).....	53,199	57,963	64,579	71,033	76,966	87,830	14.1
Other Livestock and Products.....	99,760	92,011	97,832	99,667	133,031	140,972	6.0
Total Livestock and Livestock Products.....	3,424,155	3,721,912	3,897,591	4,020,560	4,904,741	5,357,016	9.2

Total Gross Value of Agricultural Production in Alberta, 2010-2015 (\$'000)							
	2010r	2011r	2012r	2013r	2014r	2015p	% Chg. '15/'14
Crops.....	5,948,596	7,181,343	7,710,965	9,845,248	7,074,568	7,056,517	-0.3
Livestock and Livestock Products.....	3,424,155	3,721,912	3,897,591	4,020,560	4,904,741	5,357,016	9.2
Total Value of Production.....	9,372,751	10,903,255	11,608,556	13,865,808	11,979,309	12,413,533	3.6

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 Forestry, Statistics and Data Development Section

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.

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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 2015

Farm Cash Receipts

In 2015, Alberta's total farm cash receipts (FCR) set another record at \$13.6 billion, up 5.1 per cent from 2014 (also a record), and 21.1 per cent above the five-year average (2010-2014) of \$11.2 billion. Fuelling most of the increase were record livestock market receipts, coupled with higher crop market receipts and program payments to producers. FCR is the sum of crop and livestock market receipts plus direct program payments to producers. Total farm market receipts (the sum of crop and livestock market receipts, excluding program payments) were the highest on record at \$12.9 billion, up 4.5 per cent from 2014, and 23.0 per cent above the five-year average (\$10.5 billion).

Livestock market receipts reached a second consecutive industry high in 2015 at \$6.8 billion, driven largely by record prices for cattle. This was also the sixth consecutive year-over-year increase, and was up 6.0 per cent from 2014 and 37.4 per cent above the 2010-2014 average of \$4.9 billion. Record receipts were set for cattle and calves (up 8.7 per cent, to \$5.2 billion), dairy (up 2.6 per cent, to \$544.1 million), poultry comprised of hens, chickens and turkeys (up 4.7 per cent, to \$263.3 million), lambs (up 36.7 per cent, to \$26.3 million), and honey (up 14.1 per cent, to \$87.8 million). Hog receipts fell 17.3 per cent, to \$411.7 million, due to lower prices, while receipts from eggs and hatcheries remained relatively flat (down 0.1 per cent, to \$84.2 million).

Crop market receipts increased 2.8 per cent, to \$6.1 billion, the third highest on record, and were mainly driven by higher prices. These receipts were also 10.1 per cent above the 2010-2014 average of \$5.6 billion. Notable receipt gains included wheat (up 6.3 per cent, to \$2.0 billion), canola (up 2.8 per cent, to \$2.6 billion), potatoes (up 2.5 per cent, to \$166.7 million), and oats (up 10.5 per cent, to \$37.9 million). Setting records were dry peas (up 13.4 per cent, to \$348.0 million), lentils (up 117.7 per cent, to \$106.9 million), flaxseed (up 5.8 per cent, to \$31.4 million), and corn (up 21.1 per cent, to \$10.6 million). Barley receipts fell 15.3 per cent, to \$262.8 million, as a result of lower marketings.

Total program payments to producers jumped 18.9 per cent per cent to \$652.9 million. Despite payments being higher compared to 2014, they were 7.1 per cent below the 2010-2014 average of \$703.1 million. The 2015 increase was largely due to higher payments under Crop and Hail Insurance (up 23.5 per cent, to \$515.3 million), and AgriStability (up 15.5 per cent, to \$58.1 million), given dry growing conditions. Notably down were payments under AgriInvest (down 9.9 per cent, to \$64.5 million).

Nationally, total FCR in 2015 increased 2.7 per cent to \$59.4 billion. Receipts increased in all provinces, with the exception of Quebec, Manitoba and Prince Edward Island. Alberta accounted for over one-fifth (22.8 per cent) of the Canadian total, and ranked second among provinces (\$13.6 billion), behind Saskatchewan (\$14.4 billion). The province led the nation in livestock market receipts (\$6.8 billion), followed by Ontario (\$6.2 billion), and in program payments to producers (\$652.9 million), followed by Saskatchewan (\$585.5 million). Alberta ranked third in crop market receipts at \$6.1 billion, behind Saskatchewan (\$11.1 billion), and Ontario (\$6.2 billion). The province also led the nation in cattle and calf market receipts with nearly one-half (49.7 per cent) of the national total.

Farm Operating Expenses and Net Farm Income

In 2015, Alberta total farm operating expenses (after rebates) increased 2.3 per cent to a record \$10.3 billion, and were 14.5 per cent above the 2010-2014 average of \$9.0 billion. This was the sixth consecutive year-over-year increase in operating expenses. Notable increases included livestock and poultry purchases (up 20.1 per cent, to \$1.5 billion) and commercial feed (up 5.8 per cent, to \$1.3 billion). Notable declines were machinery fuel and repairs (down 9.7 per cent, to \$1.3 billion), as well as fertilizer and lime (down 3.0 per cent, to \$1.3 billion).

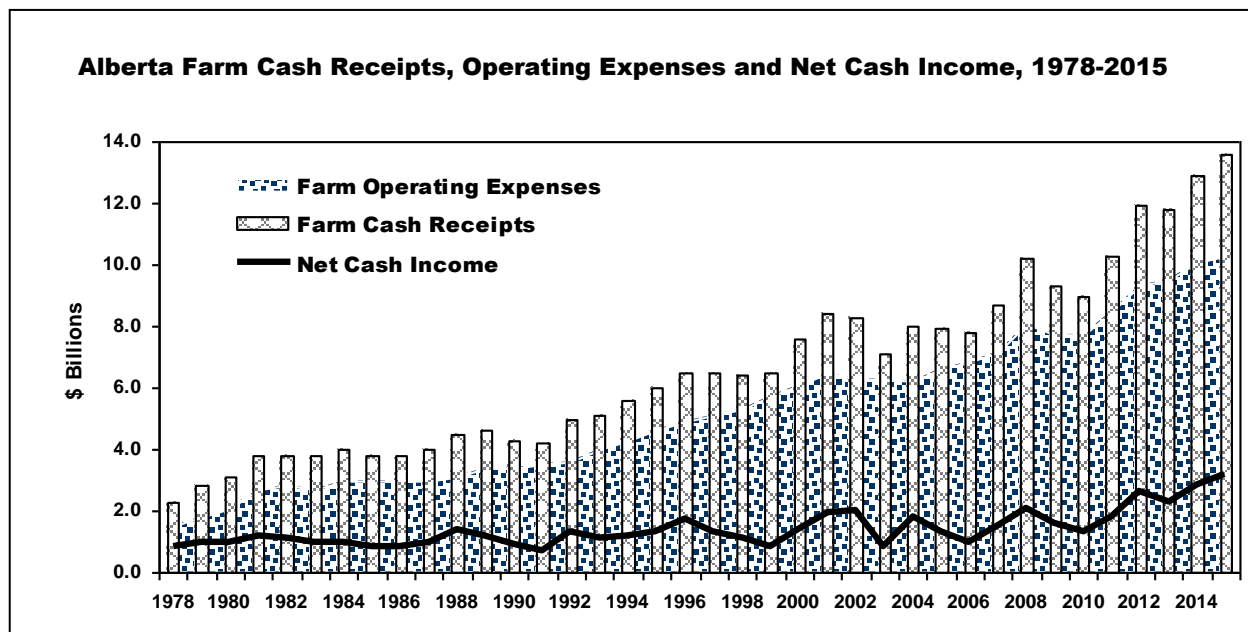
Alberta's net cash income (difference between total FCR and total expenses) was a record \$3.2 billion (\$2.8 billion in 2014). Adjusted for depreciation (a non-cash cost of \$1.7 billion), the resulting realized net income (RNI) was a record \$1.5 billion (\$1.2 billion in 2014). Total net income (RNI adjusted for inventory change) jumped to \$831.4 million (\$357.0 million in 2014).

Farm Debt Outstanding and Value of Farm Capital

Alberta's total farm debt outstanding at December 31, 2015 was up 8.0 per cent from a year previous, to \$20.4 billion. The largest lender type was chartered banks, who were owed \$7.8 billion (38.1 per cent of the total farm debt), up 10.0 per cent from 2014. The next largest group consisted of federal government agencies such as the Farm Credit Corporation and the Business Development Bank of Canada. This group was owed \$4.8 billion (23.6 per cent of total farm debt), up 2.4 per cent from a year earlier. Provincial government agencies, such as the Agriculture Financial Services Corporation and Alberta Treasury Branches, followed with a total of \$4.7 billion in loans to Alberta producers (23.0 per cent of total farm debt), and 11.4 per cent above 2014. Credit Unions accounted for \$853.1 million in loans to farmers, up 7.1 per cent (4.2 per cent of total farm debt). Other lenders (including insurance and trust companies, along with private individuals and supply

companies), were owed a total of \$1.9 billion (9.5 per cent of total farm debt), up 10.9 per cent from 2014. Advance program payments fell 10.6 per cent to \$345.9 million (1.7 per cent of total farm debt).

In 2015, Alberta led the nation in the total value of farm capital (land and buildings, machinery and equipment, and livestock and poultry). At July 1, the province's total farm capital was a record \$140.6 billion, while Ontario was second at \$139.9 billion. Farm capital value for Alberta increased 10.1 per cent from the same period in 2014 and has steadily increased since 1993, when it was valued at \$31.4 billion, mostly due to substantial gains in the value of land and buildings. The 2015 value was fuelled by new highs for the value of land and buildings, machinery and equipment, and the value of livestock and poultry. The value of land and buildings increased 9.3 per cent, to \$116.3 billion, while the value of machinery and equipment was up 5.6 per cent, to \$13.5 billion. The value of livestock and poultry was over \$10 billion for the first time, a jump of 26.6 per cent from a year previous, to \$10.8 billion, largely due to record cattle prices.



Source: Statistics Canada, CANSIM Database Table Numbers 002-0001 and 002-0009; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 1: Selected Farm Income Statistics, Canada and Provinces, 2011-2015

	Canada	Alberta	Sask.	Manitoba	British Columbia	Ontario	Quebec	Atlantic Provinces
\$'000								
Total Farm Cash Receipts (Market Receipts plus Program Payments)								
2011.....	49,634,044	10,289,441	11,043,371	4,970,757	2,604,723	11,094,699	7,959,103	1,671,951
2012r.....	53,764,079	11,945,828	11,787,750	5,146,436	2,752,273	12,054,263	8,345,754	1,731,776
2013r.....	55,227,014	11,844,104	12,260,838	5,832,678	2,803,705	12,382,263	8,296,274	1,807,152
2014r.....	57,886,741	12,898,011	13,146,473	5,974,796	2,943,607	12,722,622	8,465,863	1,735,370
2015p.....	59,430,885	13,554,060	14,353,635	5,822,559	3,075,821	12,726,184	8,158,424	1,740,202
Total Farm Cash Receipts - % Share of Canada								
2011.....	100.0	20.7	22.2	10.0	5.2	22.4	16.0	3.4
2012r.....	100.0	22.2	21.9	9.6	5.1	22.4	15.5	3.2
2013r.....	100.0	21.4	22.2	10.6	5.1	22.4	15.0	3.3
2014r.....	100.0	22.3	22.7	10.3	5.1	22.0	14.6	3.0
2015p.....	100.0	22.8	24.2	9.8	5.2	21.4	13.7	2.9
Crop Market Cash Receipts								
2011.....	25,827,372	5,189,051	8,188,944	2,549,720	1,237,082	5,507,441	2,410,423	744,710
2012r.....	29,483,686	6,476,214	9,151,041	2,717,522	1,329,089	6,419,638	2,648,475	741,706
2013r.....	30,996,302	6,365,528	9,711,738	3,468,338	1,388,472	6,516,298	2,753,811	792,117
2014r.....	30,081,515	5,946,753	9,816,617	3,249,488	1,433,656	6,216,748	2,636,700	781,554
2015p.....	31,638,922	6,115,691	11,120,530	3,183,059	1,513,049	6,237,450	2,697,286	771,858
Livestock and Livestock Products Market Cash Receipts								
2011.....	20,328,875	4,419,074	1,636,782	1,920,458	1,302,010	5,304,715	4,893,139	852,696
2012r.....	20,875,337	4,698,008	1,687,909	1,934,279	1,375,426	5,325,825	4,927,966	925,924
2013r.....	21,545,206	4,782,214	1,894,298	1,993,391	1,370,801	5,515,812	5,036,805	951,885
2014r.....	25,705,264	6,402,039	2,718,228	2,494,107	1,479,363	6,228,828	5,508,106	874,593
2015p.....	25,665,916	6,785,488	2,647,651	2,334,995	1,526,327	6,182,461	5,259,757	929,237
Total Farm Market Receipts (Crops plus Livestock and Livestock Products)								
2011.....	46,156,247	9,608,125	9,825,726	4,470,178	2,539,092	10,812,156	7,303,562	1,597,406
2012r.....	50,359,023	11,174,222	10,838,950	4,651,801	2,704,515	11,745,463	7,576,441	1,667,630
2013r.....	52,541,508	11,147,742	11,606,036	5,461,729	2,759,273	12,032,110	7,790,616	1,744,002
2014r.....	55,786,779	12,348,792	12,534,845	5,743,595	2,913,019	12,445,576	8,144,806	1,656,147
2015p.....	57,304,838	12,901,179	13,768,181	5,518,054	3,039,376	12,419,911	7,957,043	1,701,095
Program Payments								
2011.....	3,477,798	681,316	1,217,645	500,579	65,631	282,542	655,541	74,544
2012.....	3,405,056	771,606	948,800	494,635	47,758	308,800	769,312	64,145
2013r.....	2,685,507	696,362	654,803	370,949	44,432	350,153	505,658	63,150
2014r.....	2,099,962	549,219	611,628	231,201	30,588	277,046	321,057	79,223
2015p.....	2,126,047	652,881	585,455	304,505	36,445	306,273	201,381	39,107
Farm Operating Expenses After Rebates								
2011.....	38,299,707	8,492,047	7,220,631	3,950,604	2,377,081	8,868,872	6,046,990	1,343,482
2012.....	41,404,344	9,313,149	8,077,482	4,371,660	2,510,366	9,468,535	6,242,340	1,420,811
2013r.....	42,664,426	9,536,957	8,402,729	4,577,774	2,558,239	9,727,466	6,424,877	1,436,384
2014r.....	43,890,080	10,114,626	8,637,344	4,560,649	2,581,284	10,054,138	6,501,884	1,440,154
2015p.....	44,396,107	10,346,492	8,582,278	4,619,098	2,635,764	10,219,566	6,532,336	1,460,572

Source: Statistics Canada, CANSIM Database Table Numbers 002-0001 and 002-0005; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 1 (Cont'd.): Selected Farm Income Statistics, Canada and Provinces, 2011-2015

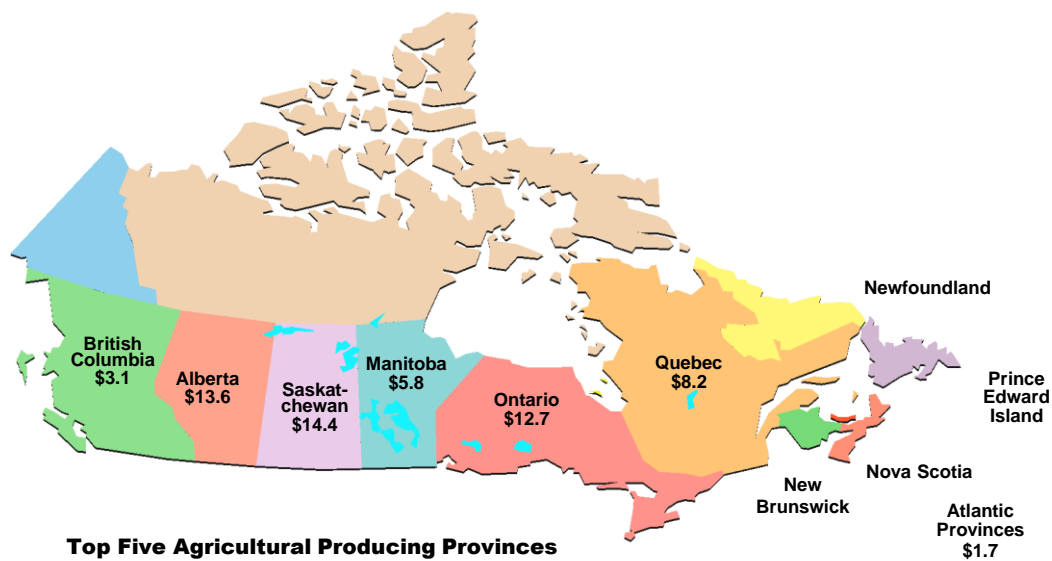
	Canada	Alberta	Sask.	Manitoba	British Columbia	Ontario	Quebec	Atlantic Provinces
\$'000								
Net Cash Income (Total Farm Cash Receipts minus Farm Operating Expenses After Rebates)								
2011.....	11,334,338	1,797,394	3,822,740	1,020,153	227,642	2,225,827	1,912,113	328,469
2012.....	12,359,735	2,632,679	3,710,268	774,776	241,907	2,585,728	2,103,414	310,964
2013r.....	12,562,589	2,307,146	3,858,109	1,254,904	245,466	2,654,798	1,871,397	370,769
2014r.....	13,996,662	2,783,385	4,509,129	1,414,147	362,323	2,668,484	1,963,979	295,216
2015p.....	15,034,778	3,207,569	5,771,357	1,203,461	440,057	2,506,618	1,626,088	279,630
Realized Net Farm Income								
2011.....	5,508,927	413,124	2,544,060	458,277	-139,627	950,079	1,119,312	163,701
2012.....	6,304,514	1,186,878	2,374,530	194,371	-134,757	1,256,684	1,283,465	143,342
2013r.....	6,262,460	788,755	2,447,268	648,009	-138,973	1,289,216	1,029,935	198,249
2014r.....	7,458,635	1,192,350	3,022,667	779,839	-34,351	1,270,569	1,109,114	118,448
2015p.....	8,144,972	1,502,989	4,175,951	531,911	32,732	1,049,248	754,469	97,671
Total Net Farm Income								
2011.....	6,085,181	939,560	2,709,264	-26,565	-86,386	1,343,518	1,106,952	98,838
2012.....	6,335,381	668,897	2,227,368	925,698	-153,491	1,184,438	1,298,999	183,472
2013r.....	12,408,746	2,515,890	5,874,198	1,460,705	-80,056	1,343,413	1,104,163	190,432
2014r.....	4,684,087	357,049	1,619,545	401,577	-63,486	1,197,244	1,043,441	128,717
2015p.....	6,757,964	831,406	2,948,916	773,909	65,367	1,112,406	906,653	119,306
Farm Debt Outstanding at December 31								
2011.....	68,409,485	14,942,403	9,550,668	7,331,909	5,176,288	17,382,104	11,816,100	2,210,015
2012.....	72,659,871	16,026,523	10,285,413	7,173,463	5,577,391	19,225,555	12,137,571	2,233,956
2013r.....	79,610,512	17,967,595	11,903,711	7,370,049	5,783,894	21,266,594	13,011,244	2,307,425
2014r.....	84,582,110	18,929,090	13,057,555	7,659,982	6,137,439	22,275,184	14,031,464	2,491,397
2015p.....	91,794,585	20,438,717	14,060,833	8,446,377	6,488,937	24,378,321	15,247,805	2,733,595
Value of Farm Capital at July 1								
2011.....	333,311,825	96,991,073	51,996,380	24,535,742	34,703,583	85,933,859	32,855,890	6,295,297
2012.....	368,758,275	104,967,374	59,080,670	26,773,868	34,812,585	101,160,687	35,436,396	6,526,696
2013r.....	418,926,516	116,090,902	69,380,329	31,509,564	35,382,682	117,466,051	42,299,143	6,797,844
2014r.....	464,305,886	127,695,512	81,295,369	35,889,885	36,606,986	128,802,687	46,986,183	7,029,265
2015p.....	507,353,806	140,607,940	90,129,393	39,637,732	38,374,174	139,938,617	51,336,129	7,329,821
Value per Acre of Farm Land and Buildings (1) at July 1, Dollars (2)								
2011.....	1,724	1,592	624	1,035	4,988	5,985	3,128	2,100
2012.....	1,924	1,725	724	1,137	4,984	7,155	3,398	2,145
2013.....	2,227	1,934	881	1,388	5,060	8,417	4,231	2,221
2014.....	2,460	2,092	1,043	1,583	5,217	9,243	4,718	2,300
2015p.....	2,682	2,282	1,159	1,749	5,432	10,063	5,169	2,397

(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, CANSIM Database Table Numbers 002-0003, 002-0007, 002-0008 and 002-0009; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Fig. 1 Distribution of 2015 Canadian Farm Cash Receipts* (\$ Billions)



- Top Five Agricultural Producing Provinces as a Per Cent of Canada, 2015**
- #1 Saskatchewan (24.2%)
 - #2 Alberta (22.8%)
 - #3 Ontario (21.4%)
 - #4 Quebec (13.7%)
 - #5 Manitoba (9.8%)

* In 2015, total Canadian farm cash receipts, including direct program payments to producers, was \$59.4 billion.

Selected Commodities	Alberta	Canada	Alberta as a % of Canada
	\$'000		
Cattle and Calves.....	5,226,879	10,509,193	49.7
Barley.....	262,836	657,735	40.0
Dry Peas.....	348,018	873,501	39.8
Honey.....	87,830	223,248	39.3
Canola.....	2,612,856	7,995,287	32.7
Hay and Clover.....	153,262	471,040	32.5
Wheat (including Durum).....	2,036,535	6,396,985	31.8
Forage and Grass Seed.....	36,926	117,070	31.5
Mustard Seed.....	25,788	99,543	25.9

Source: Statistics Canada, CANSIM Database Table Number 002-0001; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 2: Farm Cash Receipts by Type, Alberta and Canada, 2014 and 2015

	Alberta				Canada				Alberta
	2014r	2015p	% Chg.	% of Total	2014r	2015p	% of Total	as a % of	
	\$'000	\$'000			\$'000	\$'000			2015	2015
Crop Market Receipts									
Grains and Oilseeds.....	4,937,351	4,952,579	0.3	36.5	19,843,966	19,909,973	0.3	33.5	24.9
Wheat (including Durum).....	1,916,080	2,036,535	6.3	15.0	6,242,726	6,396,985	2.5	10.8	31.8
Oats.....	34,294	37,878	10.5	0.3	450,852	502,274	11.4	0.8	7.5
Barley.....	310,215	262,836	-15.3	1.9	743,257	657,735	-11.5	1.1	40.0
Rye.....	3,579	4,096	14.4	0.0	33,349	34,311	2.9	0.1	11.9
Corn.....	8,772	10,623	21.1	0.1	1,967,185	1,854,281	-5.7	3.1	0.6
Flaxseed.....	29,691	31,401	5.8	0.2	347,805	315,903	-9.2	0.5	9.9
Canola.....	2,541,087	2,612,856	2.8	19.3	7,367,227	7,995,287	8.5	13.5	32.7
Soybeans.....	-	-	...	...	2,291,096	2,389,026	4.3	4.0	...
Deferments.....	-460,410	-504,439	...	...	-1,707,724	-1,961,549	...	...	...
Liquidations.....	554,043	460,793	-16.8	3.4	2,108,193	1,725,720	-18.1	2.9	26.7
Special Crops.....	410,836	509,910	24.1	3.8	2,319,859	3,540,821	52.6	6.0	14.4
Pulses.....	385,467	484,122	25.6	3.6	2,111,502	3,365,525	59.4	5.7	14.4
Lentils.....	49,078	106,854	117.7	0.8	1,070,718	2,249,617	110.1	3.8	4.7
Dry Beans.....	27,717	25,806	-6.9	0.2	182,045	187,972	3.3	0.3	13.7
Dry Peas.....	306,838	348,018	13.4	2.6	831,854	873,501	5.0	1.5	39.8
Chick Peas.....	1,834	3,444	87.8	0.0	26,885	54,435	102.5	0.1	6.3
Mustard Seed.....	25,369	25,788	1.7	0.2	97,324	99,543	2.3	0.2	25.9
Sunflower Seed.....	-	-	...	...	27,279	13,036	-52.2	0.0	...
Canary Seed.....	-	-	...	...	83,754	62,717	-25.1	0.1	...
Potatoes.....	162,552	166,694	2.5	1.2	1,050,404	1,038,711	-1.1	1.7	16.0
Fruits and Vegetables.....	94,543	95,143	0.6	0.7	3,505,713	3,628,510	3.5	6.1	2.6
Greenhouse Vegetables.....	52,803	51,584	-2.3	0.4	1,266,979	1,303,433	2.9	2.2	4.0
Other Vegetables.....	39,892	41,479	4.0	0.3	1,318,114	1,403,855	6.5	2.4	3.0
Total Tree Fruits.....	168	135	-19.6	0.0	313,910	306,410	-2.4	0.5	0.0
Total Small Fruits.....	1,680	1,945	15.8	0.0	606,710	614,812	1.3	1.0	0.3
Floriculture, Nursery and Sod.....	134,798	135,129	0.2	1.0	1,814,483	1,889,999	4.2	3.2	7.1
Forages.....	142,585	190,188	33.4	1.4	478,594	588,110	22.9	1.0	32.3
Forage and Grass Seed.....	25,213	36,926	46.5	0.3	77,441	117,070	51.2	0.2	31.5
Hay and Clover.....	117,372	153,262	30.6	1.1	401,153	471,040	17.4	0.8	32.5
Other Crops.....	64,086	66,048	3.1	0.5	1,068,495	1,042,796	-2.4	1.8	6.3
Tobacco.....	-	-	...	...	126,584	96,960	-23.4	0.2	...
Ginseng.....	-	-	...	...	255,139	254,516	-0.2	0.4	...
Maple Products.....	-	-	...	...	377,525	356,847	-5.5	0.6	...
Forest Products.....	2,895	2,957	2.1	0.0	57,995	59,251	2.2	0.1	5.0
Christmas Trees.....	1,380	1,581	14.6	0.0	64,490	78,441	21.6	0.1	2.0
Miscellaneous Crops.....	59,811	61,510	2.8	0.5	186,762	196,781	5.4	0.3	31.3
Total Crops.....	5,946,753	6,115,691	2.8	45.1	30,081,515	31,638,922	5.2	53.2	19.3
Livestock and Livestock Products Market Receipts									
Cattle and Calves.....	4,808,222	5,226,879	8.7	38.6	9,817,098	10,509,193	7.0	17.7	49.7
Hogs.....	498,097	411,749	-17.3	3.0	5,091,392	4,224,744	-17.0	7.1	9.7
Sheep.....	x	x	...	...	11,759	13,032	10.8	0.0	...
Lambs.....	19,270	26,339	36.7	0.2	148,942	174,022	16.8	0.3	15.1
Total Supply Management.....	866,320	891,590	2.9	6.6	9,825,701	9,857,660	0.3	16.6	9.0
Dairy Products.....	530,455	544,106	2.6	4.0	6,073,355	6,027,800	-0.8	10.1	9.0
Hens, Chickens and Turkeys....	251,621	263,322	4.7	1.9	2,771,416	2,795,858	0.9	4.7	9.4
Hatcheries and Eggs.....	84,244	84,162	-0.1	0.6	980,930	1,034,002	5.4	1.7	8.1
Honey.....	76,966	87,830	14.1	0.6	196,181	223,248	13.8	0.4	39.3
Furs.....	x	x	...	...	119,783	168,418	40.6	0.3	...
Miscellaneous Livestock	132,599	140,541	6.0	1.0	494,409	495,599	0.2	0.8	28.4
Total Livestock.....	6,402,039	6,785,488	6.0	50.1	25,705,264	25,665,916	-0.2	43.2	26.4

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.

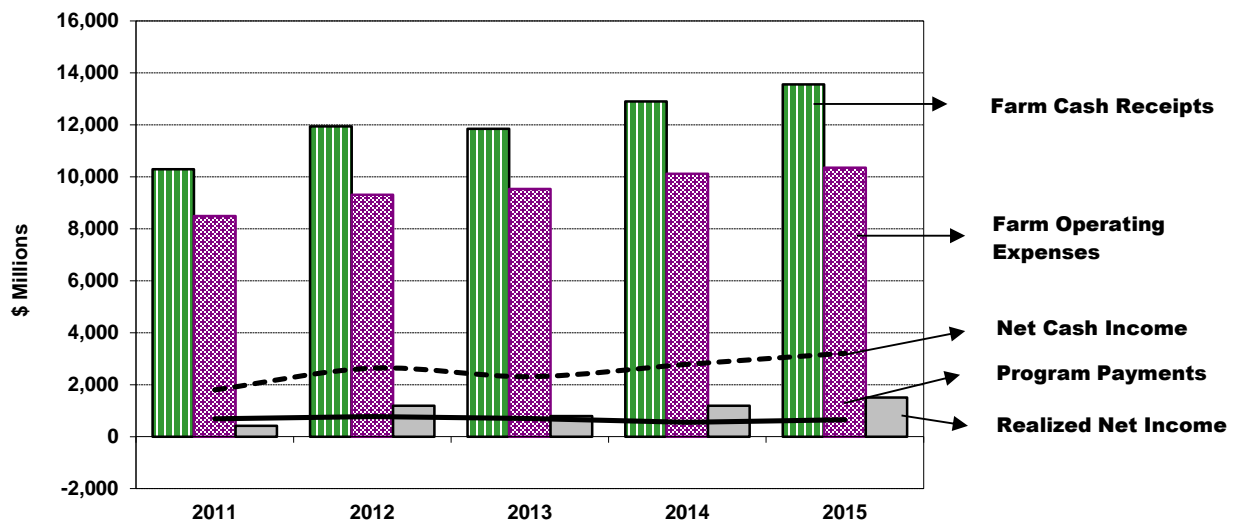
Source: Statistics Canada, CANSIM Database Table Number 002-0001; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 2 (Cont'd.): Farm Cash Receipts by Type, Alberta and Canada, 2014 and 2015

	Alberta				Canada				Alberta as a % of Canada 2015
	2014r	2015p	% Chg.	% of Total 2015	2014r	2015p	% Chg.	% of Total 2015	
	\$'000	\$'000			\$'000	\$'000			
Program Payments									
Crop Insurance.....	312,177	456,147	46.1	3.4	777,446	1,107,471	42.4	1.9	41.2
Private Hail Insurance.....	104,942	59,182	-43.6	0.4	259,130	176,763	-31.8	0.3	33.5
AgriStability.....	50,304	58,078	15.5	0.4	432,894	295,718	-31.7	0.5	19.6
AgriInvest.....	71,530	64,466	-9.9	0.5	320,989	268,853	-16.2	0.5	24.0
AgriRecovery.....	0	0	...	...	1,289	4,106	218.5	0.0	0.0
Prov. Stabilization Payments.....	0	0	...	...	175,802	121,041	-31.1	0.2	0.0
Other Payments.....	10,266	15,008	46.2	0.1	132,412	152,095	14.9	0.3	9.9
Total Payments.....	549,219	652,881	18.9	4.8	2,099,962	2,126,047	1.2	3.6	30.7
Total Farm Cash Receipts.....	12,898,011	13,554,060	5.1	100.0	57,886,741	59,430,885	2.7	100.0	22.8

Source: Statistics Canada, CANSIM Database Table Number 002-0001; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Fig. 2 Alberta Farm Income Indicators, 2011-2015

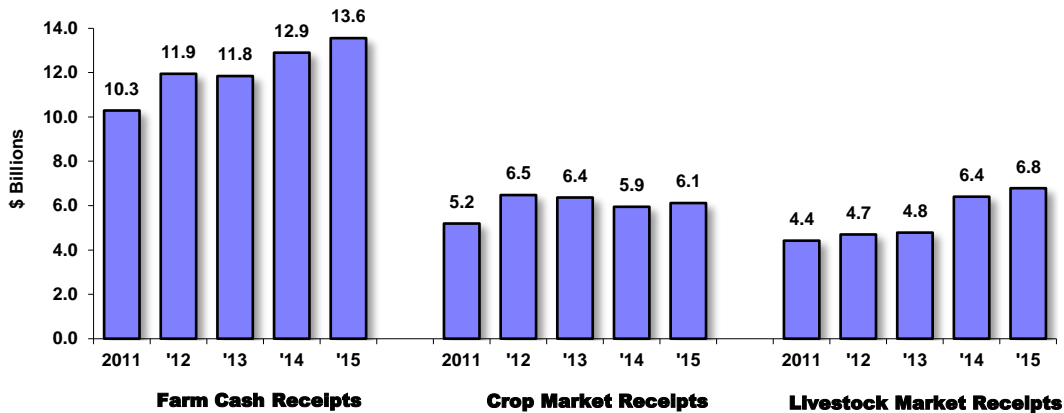


	\$ Millions				
	2011	2012	2013	2014	2015
Farm Cash Receipts	10,289	11,946	11,844	12,898	13,554
Farm Operating Expenses	8,492	9,313	9,537	10,115	10,346
Realized Net Income	413	1,187	789	1,192	1,503
Net Cash Income	1,797	2,633	2,307	2,783	3,208
Program Payments	681	772	696	549	653

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

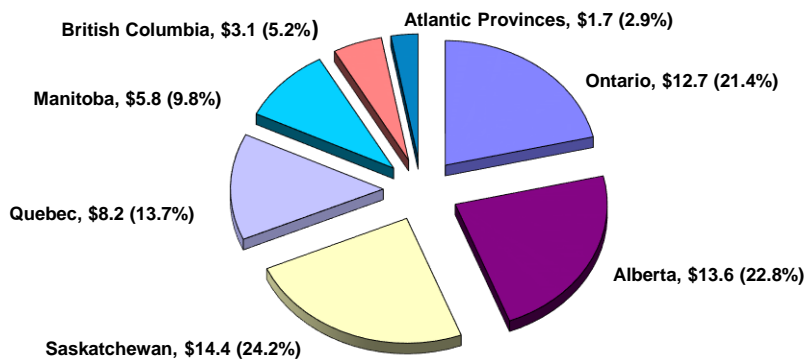
Source: Statistics Canada, CANSIM Database Table Numbers 002-0001, 002-0005 and 002-0009; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Fig. 3 Alberta Farm Cash Receipts, Crop Market Receipts and Livestock Market Receipts, 2011-2015



Source: Statistics Canada, CANSIM Database Table Number 002-0001; and Alberta Agriculture and Forestry, Statistics and Data Development Section

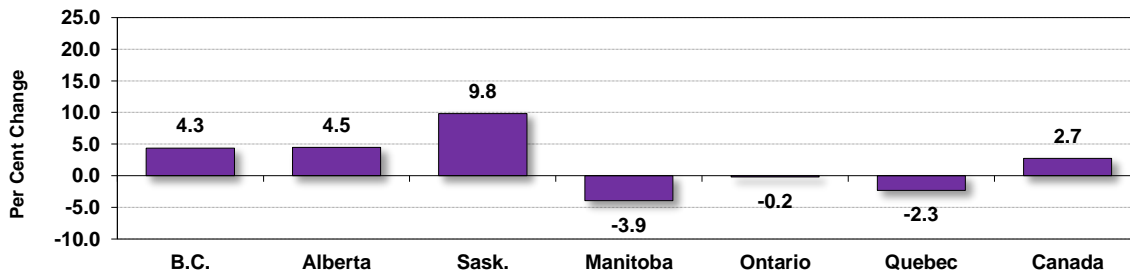
Fig. 4 Distribution of Canadian Farm Cash Receipts (\$ Billions), 2015



Total Canadian Farm Cash Receipts (including direct program payments to producers) in 2015 = \$59.4 Billion

Source: Statistics Canada, CANSIM Database Table Number 002-0001; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Fig. 5 Per Cent Change in Farm Market Receipts (Crops and Livestock), Canada and Selected Provinces, 2015/2014



Source: Statistics Canada, CANSIM Database Table Number 002-0001; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 3: Alberta Farm Cash Receipts by Type, 1986-2015

	Market Receipts (Includes Crops and Livestock and Livestock Products)												Total Farm Cash Receipts	
	Crops			Livestock and Livestock Products			Livestock and Livestock Products			Program Payments				
	\$'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)		
1986.....	1,333,459		35.2	1,789,095		47.3	3,122,554		82.5	661,085		17.5	3,783,639	
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
1997.....	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
1998.....	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
1999.....	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
2000.....	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
2001.....	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
2002.....	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
2003.....	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
2004.....	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
2005.....	2,431,210	-8.5	30.8	4,357,604	11.3	55.1	6,788,814	3.3	85.9	1,116,969	-22.6	14.1	7,905,783	-1.3
2006.....	2,641,147	8.6	34.0	4,192,803	-3.8	53.9	6,833,950	0.7	87.9	945,114	-15.4	12.1	7,779,064	-1.6
2007.....	3,483,643	31.9	40.1	4,300,901	2.6	49.5	7,784,544	13.9	89.6	906,970	-4.0	10.4	8,691,514	11.7
2008.....	4,738,293	36.0	46.6	4,266,464	-0.8	41.9	9,004,757	15.7	88.5	1,173,763	29.4	11.5	10,178,520	17.1
2009.....	4,416,538	-6.8	47.4	4,079,805	-4.4	43.7	8,496,343	-5.6	91.1	829,738	-29.3	8.9	9,326,081	-8.4
2010.....	3,784,264	-14.3	42.0	4,399,754	7.8	48.9	8,184,018	-3.7	90.9	816,899	-1.5	9.1	9,000,917	-3.5
2011.....	5,189,051	37.1	50.4	4,419,074	0.4	42.9	9,608,125	17.4	93.4	681,316	-16.6	6.6	10,289,441	14.3
2012.....	6,476,214	24.8	54.2	4,698,008	6.3	39.3	11,174,222	16.3	93.5	771,606	13.3	6.5	11,945,828	16.1
2013r.....	6,365,528	-1.7	53.7	4,782,214	1.8	40.4	11,147,742	-0.2	94.1	696,362	-9.8	5.9	11,844,104	-0.9
2014r.....	5,946,753	-6.6	46.1	6,402,039	33.9	49.6	12,348,792	10.8	95.7	549,219	-21.1	4.3	12,898,011	8.9
2015p.....	6,115,691	2.8	45.1	6,785,488	6.0	50.1	12,901,179	4.5	95.2	652,881	18.9	4.8	13,554,060	5.1

* Per cent change from previous year

** Per cent of total farm cash receipts

Source: Statistics Canada, CANSIM Database Table Number 002-0001; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 4: Alberta Farm Cash Receipts From the Sale of Crops, 1986-2015

	Crop								
	Market Cash Receipts (1)	Wheat	Oats	Barley	Rye	Flaxseed	Canola	Sugar Beets	Dry Peas
\$'000									
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
1997.....	2,637,771	1,012,666	52,002	324,076	6,691	7,481	755,087	30,062	59,277
1998.....	2,469,562	863,418	34,220	198,273	4,182	7,832	881,378	38,402	59,516
1999.....	2,341,324	975,506	22,980	174,266	3,632	5,118	608,212	29,651	57,229
2000.....	2,363,588	959,622	20,708	220,607	2,978	5,616	556,266	32,899	53,893
2001.....	2,304,066	938,302	31,469	213,676	3,520	4,379	584,239	19,333	70,349
2002.....	2,214,838	817,337	42,195	159,809	2,718	4,897	530,186	20,072	48,053
2003.....	2,027,056	652,550	20,742	156,647	1,519	3,953	624,433	22,732	58,140
2004.....	2,656,410	964,469	23,715	209,184	9,748	7,695	785,822	30,921	78,434
2005.....	2,431,210	800,040	39,939	140,403	2,930	4,278	742,610	32,140	78,000
2006.....	2,641,147	816,087	30,535	143,172	5,350	3,295	990,705	38,180	81,637
2007.....	3,483,643	1,239,947	38,799	340,801	8,673	7,318	1,207,425	34,726	113,003
2008.....	4,738,293	1,870,461	28,308	388,240	9,693	8,784	1,855,050	23,543	122,289
2009.....	4,416,538	1,691,336	27,015	267,130	4,584	7,158	1,647,729	22,690	133,833
2010.....	3,784,264	1,142,010	32,335	161,321	5,241	8,396	1,694,906	23,222	151,316
2011.....	5,189,051	1,594,004	48,160	247,647	7,808	8,320	2,626,269	36,061	255,315
2012.....	6,476,214	2,104,347	126,191	303,318	9,287	21,733	3,076,848	x	291,010
2013r.....	6,365,528	2,243,959	41,272	469,441	5,475	19,010	2,575,760	x	325,785
2014r.....	5,946,753	1,916,080	34,294	310,215	3,579	29,691	2,541,087	x	306,838
2015p.....	6,115,691	2,036,535	37,878	262,836	4,096	31,401	2,612,856	x	348,018

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

Source: Statistics Canada, CANSIM Database Table Number 002-0001; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 4 (Cont'd.): Alberta Farm Cash Receipts From the Sale of Crops, 1986-2015

	Mustard Seed	Sunflower Seed	Lentils	Forage and Grass Seed	Hay and Clover	Potatoes	Total Vegetables	Floriculture, Nursery and Sod	Other Crops (2)
	\$'000								
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
1997.....	14,897	1,065	2,022	29,860	82,867	52,140	56,676	68,349	82,553
1998.....	15,022	1,277	2,253	30,757	85,679	63,862	60,365	54,515	68,611
1999.....	12,959	1,102	3,469	40,601	95,346	74,892	53,706	66,136	116,519
2000.....	6,592	1,456	3,406	42,091	123,065	113,095	63,537	90,203	67,554
2001.....	4,451	1,633	1,875	19,804	145,714	107,144	65,364	99,306	-6,492
2002.....	7,959	1,597	900	22,999	151,870	146,783	61,873	103,129	92,461
2003.....	11,582	1,537	1,578	21,381	122,792	133,474	68,802	95,156	30,038
2004.....	14,803	788	2,232	17,532	114,801	164,615	77,982	97,665	56,004
2005.....	12,172	0	1,761	29,675	96,176	138,406	80,705	113,123	118,852
2006.....	6,662	-	2,112	41,626	94,219	152,116	82,009	130,982	22,460
2007.....	21,444	-	618	37,236	101,533	139,201	66,426	136,835	-10,342
2008.....	25,097	-	0	28,424	87,339	154,802	59,075	119,717	-42,529
2009.....	22,356	-	7,319	21,941	108,436	163,811	62,568	121,164	107,468
2010.....	21,316	-	18,636	17,789	104,103	152,880	61,857	122,937	65,999
2011.....	17,545	-	32,726	20,773	77,705	142,186	68,897	121,884	-116,249
2012.....	16,441	-	22,180	28,682	95,009	174,737	74,769	118,056	13,606
2013r.....	27,032	-	33,120	29,144	100,507	160,794	86,072	122,943	125,214
2014r.....	25,369	-	49,078	25,213	117,372	162,552	92,695	134,798	197,892
2015p.....	25,788	-	106,854	36,926	153,262	166,694	93,063	135,129	64,355

(2) Other crops include strawberries, other berries and grapes, corn, forest products and miscellaneous crops plus net deferments. As of 2012, also includes sugar beets.

Source: Statistics Canada, CANSIM Database Table Number 002-0001; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 5: Alberta Farm Cash Receipts From the Sale of Livestock, 1986-2015

	Livestock Market Cash Receipts (1)	Cattle and Calves	Supply Management				Eggs and Hatcheries	Honey	Other Livestock and Products	
			Hogs	Sheep and Lambs (2)	Total Supply Mgmt.	Dairy Products				Chickens, Hens and Turkeys
\$'000										
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
1997.....	3,609,146	2,541,552	438,374	15,297	484,647	316,826	129,373	38,448	22,857	106,419
1998.....	3,713,462	2,763,190	309,938	12,763	485,205	311,460	136,058	37,687	30,734	111,632
1999.....	3,971,255	2,968,144	344,341	13,385	498,662	327,063	133,836	37,763	25,832	120,891
2000.....	4,512,132	3,340,203	496,616	16,080	495,745	318,454	138,249	39,042	19,911	143,577
2001.....	5,244,924	3,918,165	572,119	14,050	547,600	348,378	156,730	42,492	24,312	168,678
2002.....	5,062,060	3,845,765	437,343	19,118	555,215	366,827	143,638	44,750	45,679	158,940
2003.....	3,706,561	2,512,011	427,552	15,799	579,715	384,704	149,290	45,721	57,450	114,034
2004.....	3,914,271	2,571,540	564,882	12,092	595,024	382,979	161,594	50,451	53,075	117,658
2005.....	4,357,604	3,032,268	522,224	17,801	611,693	398,675	165,771	47,247	39,229	134,389
2006.....	4,192,803	2,939,546	475,765	18,527	590,562	382,094	161,726	46,742	40,247	128,156
2007.....	4,300,901	3,024,332	444,386	20,563	654,205	426,818	180,217	47,170	36,494	120,921
2008.....	4,266,464	2,966,595	411,755	17,615	723,978	459,317	208,853	55,808	34,423	112,098
2009.....	4,079,805	2,863,875	331,151	16,897	723,526	462,344	206,158	55,024	44,293	100,063
2010.....	4,399,754	3,121,625	368,597	17,596	738,835	478,363	204,689	55,783	53,199	99,902
2011.....	4,419,074	3,025,722	416,649	21,562	805,024	504,142	237,141	63,741	57,963	92,154
2012.....	4,698,008	3,254,744	412,639	17,971	850,103	520,665	259,157	70,281	64,579	97,972
2013r.....	4,782,214	3,319,944	419,089	14,229	858,114	514,937	262,405	80,772	71,033	99,805
2014r.....	6,402,039	4,808,222	498,097	19,270	866,320	530,455	251,621	84,244	76,966	133,164
2015p.....	6,785,488	5,226,879	411,749	26,339	891,590	544,106	263,322	84,162	87,830	141,101

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

(2) In 2005, and 2009 through 2015 only includes farm cash receipts for lambs as sheep was confidential.

Source: Statistics Canada, CANSIM Database Table Number 002-0001; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 6: Alberta Farm Operating Expenses and Depreciation, 1986-2015

	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								
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
1997.....	104,985	276,068	443,858	433,811	7,370	42,956	0	428,979
1998.....	106,035	280,876	451,559	488,807	4,956	41,254	0	423,670
1999.....	104,975	289,707	477,408	528,940	4,010	49,524	0	443,786
2000.....	104,965	293,230	488,071	570,609	6,109	58,734	2,700	456,002
2001.....	100,254	306,339	510,367	564,618	5,588	63,023	13,000	469,118
2002.....	95,300	317,700	528,599	515,389	5,914	55,635	199	482,612
2003.....	95,130	329,197	521,161	514,223	5,802	75,386	2,133	481,550
2004.....	95,330	325,664	514,865	496,236	5,591	74,678	3,702	488,187
2005.....	94,337	329,745	535,821	495,519	5,076	84,020	3,511	502,229
2006.....	93,709	337,219	548,607	578,406	4,837	75,454	6,279	500,754
2007.....	92,491	372,553	561,699	633,767	3,902	79,126	3,134	533,699
2008.....	93,878	444,791	586,270	651,387	2,916	86,508	4,004	552,863
2009.....	95,756	417,875	588,603	523,032	1,933	70,217	3,792	551,790
2010.....	96,618	435,848	617,277	508,428	1,295	73,964	0	555,116
2011.....	96,134	486,702	623,450	521,752	0	73,224	0	582,872
2012.....	100,171	518,762	673,326	541,708	0	60,043	0	614,930
2013r.....	105,180	576,400	690,159	595,324	0	65,447	0	627,229
2014r.....	109,387	560,368	707,413	613,588	0	82,464	0	664,863
2015p.....	112,997	591,747	732,173	641,430	0	65,311	0	694,782

Source: Statistics Canada, CANSIM Database Table Number 002-0005; and Alberta Agriculture and Forestry, Statistics and Data Development Section

**Table 6 (Cont'd.): Alberta Farm Operating Expenses and Depreciation,
1986-2015**

	Net Machinery Fuel	Machinery Fuel Rebates	Net Fertilizer and Lime Purchases	Fertilizer and Lime Rebates	Other Net Crop Expenses (1)	Net Commercial Feed Purchases	Commercial Feed Rebates	Livestock and Poultry Purchases
\$'000								
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
1997.....	352,695	0	474,698	0	536,574	820,146	0	534,495
1998.....	309,773	0	482,946	0	552,029	831,461	0	646,744
1999.....	315,717	0	476,887	0	570,248	778,338	0	959,764
2000.....	384,869	0	513,237	0	555,806	858,881	0	1,088,588
2001.....	381,717	0	556,862	0	582,673	1,007,575	0	1,048,436
2002.....	336,526	0	546,838	0	613,849	1,300,213	0	630,026
2003.....	360,741	0	590,585	0	708,377	1,117,687	0	629,363
2004.....	390,313	0	602,397	0	710,117	960,783	0	664,532
2005.....	488,784	0	613,351	0	746,399	897,809	0	843,816
2006.....	518,804	0	659,243	0	767,457	895,569	0	789,772
2007.....	540,276	0	794,656	0	825,341	1,107,912	0	638,896
2008.....	649,198	0	973,848	0	1,052,911	1,246,000	0	648,424
2009.....	474,549	0	1,007,583	0	1,070,614	1,157,596	0	665,651
2010.....	501,318	0	900,789	0	1,095,746	1,018,860	0	795,397
2011.....	616,119	0	1,103,467	0	1,204,959	1,069,803	0	874,581
2012.....	643,845	0	1,412,438	0	1,365,143	1,223,855	0	881,813
2013r.....	676,037	0	1,306,505	0	1,514,403	1,272,809	0	813,072
2014p.....	723,359	0	1,339,168	0	1,447,766	1,247,353	0	1,242,409
2015p.....	558,433	0	1,298,993	0	1,439,646	1,319,699	0	1,492,438

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

Source: Statistics Canada, CANSIM Database Table Number 002-0005; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 6 (Cont'd.): Alberta Farm Operating Expenses and Depreciation, 1986-2015

	Repairs to Buildings and Fences	Electricity and Telephone	Misc. (2)	Operating Expenses After Rebates	Depreciation on Buildings	Depreciation on Machinery	Total Depreciation	Total Expenses After Rebates Including Depreciation
\$'000								
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
1997.....	137,813	153,901	385,953	5,126,932	160,864	827,614	988,478	6,115,410
1998.....	134,486	146,933	379,717	5,276,290	172,513	863,876	1,036,389	6,312,679
1999.....	136,874	151,036	434,472	5,717,676	179,748	893,053	1,072,801	6,790,477
2000.....	143,403	161,120	470,866	6,148,381	189,743	895,230	1,084,973	7,233,354
2001.....	146,742	176,872	543,956	6,458,552	199,448	922,739	1,122,187	7,580,739
2002.....	139,953	206,182	552,304	6,321,126	205,405	906,122	1,111,527	7,432,653
2003.....	141,821	215,537	543,109	6,323,867	209,345	935,091	1,144,436	7,468,303
2004.....	143,714	205,897	562,323	6,235,036	215,690	924,891	1,140,581	7,375,617
2005.....	148,488	206,446	582,269	6,569,034	219,253	963,359	1,182,611	7,751,645
2006.....	148,480	223,638	619,313	6,756,426	221,197	973,363	1,194,559	7,950,985
2007.....	156,208	242,339	647,824	7,226,787	235,145	1,003,572	1,238,716	8,465,503
2008.....	162,773	246,727	675,508	8,071,086	261,252	1,021,176	1,282,428	9,353,513
2009.....	159,014	229,412	690,412	7,702,104	258,619	1,077,108	1,335,727	9,037,831
2010.....	160,918	225,973	748,406	7,734,658	265,365	1,057,933	1,323,298	9,057,957
2011.....	154,481	250,197	834,307	8,492,047	269,619	1,123,378	1,392,998	9,885,045
2012.....	164,522	271,122	841,471	9,313,149	281,138	1,173,316	1,454,453	10,767,602
2013r.....	169,458	268,166	856,768	9,536,957	291,361	1,236,326	1,527,688	11,064,645
2014p.....	177,931	264,948	933,610	10,114,626	295,694	1,307,277	1,602,971	11,717,597
2015p.....	182,379	246,641	969,823	10,346,492	296,265	1,421,595	1,717,860	12,064,351

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

Source: Statistics Canada, CANSIM Database Table Number 002-0005; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 7: Alberta Net Farm Income, 1986-2015

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>
	Total Farm Cash Receipts	Operating Expenses After Rebates	(1-2) Net Cash Income	Income in Kind	Depreciation Charges	(3+4-5) Realized Net Income	Value of Inventory Change	Total Net Farm Income
	\$'000							
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
1997.....	6,464,646	5,126,932	1,337,714	9,305	988,478	358,541	-61,562	296,979
1998.....	6,418,118	5,276,290	1,141,828	8,631	1,036,389	114,070	190,282	304,352
1999.....	6,530,826	5,717,676	813,150	8,402	1,072,801	-251,249	491,929	240,680
2000.....	7,583,288	6,148,381	1,434,907	9,048	1,084,973	358,982	29,821	388,803
2001.....	8,368,417	6,458,552	1,909,865	8,977	1,122,187	796,655	-258,676	537,979
2002.....	8,315,809	6,321,126	1,994,683	8,386	1,111,527	891,542	-1,066,029	-174,487
2003.....	7,101,628	6,323,867	777,761	8,302	1,144,436	-358,373	941,157	582,784
2004.....	8,013,369	6,235,036	1,778,333	10,880	1,140,581	648,632	507,193	1,155,825
2005.....	7,905,783	6,569,034	1,336,750	14,449	1,182,611	168,588	287,055	455,642
2006.....	7,779,064	6,756,426	1,022,638	10,876	1,194,559	-161,045	-286,598	-447,642
2007.....	8,691,514	7,226,787	1,464,727	8,154	1,238,716	234,164	-289,055	-54,891
2008.....	10,178,520	8,071,086	2,107,434	8,051	1,282,428	833,057	738,440	1,571,498
2009.....	9,326,081	7,702,104	1,623,977	7,011	1,335,727	295,261	-623,961	-328,700
2010.....	9,000,917	7,734,658	1,266,258	7,497	1,323,298	-49,543	321,963	272,420
2011.....	10,289,441	8,492,047	1,797,394	8,728	1,392,998	413,124	526,436	939,560
2012.....	11,945,828	9,313,149	2,632,679	8,653	1,454,453	1,186,878	-517,981	668,897
2013r.....	11,844,104	9,536,957	2,307,146	9,296	1,527,688	788,755	1,727,135	2,515,890
2014r.....	12,898,011	10,114,626	2,783,385	11,936	1,602,971	1,192,350	-835,301	357,049
2015p.....	13,554,060	10,346,492	3,207,569	13,280	1,717,860	1,502,989	-671,583	831,406

Source: Statistics Canada, CANSIM Database Table Numbers 002-0001, 002-0005, and 002-0009; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 8: Value of Alberta Farm Capital and Value Per Acre of Farm Land and Buildings, at July 1, 1986-2015

	Livestock and Poultry	Land and Buildings	Machinery and Equipment	Total Farm Capital	Value of Farm Land and Buildings (1)
	\$'000				\$/Acre
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
1997.....	4,581,994	31,761,777	7,767,975	44,111,746	611
1998.....	4,766,483	34,217,431	8,258,258	47,242,172	658
1999.....	5,235,172	35,894,547	8,545,928	49,675,647	690
2000.....	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
2004.....	3,791,175	48,505,355	9,219,494	61,516,024	931
2005.....	4,650,202	52,739,434	9,467,913	66,857,549	1,012
2006.....	5,415,571	57,101,345	9,680,138	72,197,054	1,095
2007.....	5,188,070	62,315,967	9,826,559	77,330,596	1,203
2008.....	4,469,827	71,100,340	9,961,453	85,531,619	1,381
2009.....	4,314,929	72,947,427	10,188,996	87,451,352	1,426
2010.....	4,474,378	76,932,467	10,600,968	92,007,812	1,514
2011.....	5,686,741	80,371,125	10,933,208	96,991,073	1,592
2012.....	6,236,200	87,296,486	11,434,688	104,967,374	1,725
2013.....	5,818,758	98,138,012	12,134,132	116,090,902	1,934
2014r.....	8,518,443	106,399,668	12,777,401	127,695,512	2,092
2015p.....	10,786,227	116,325,913	13,495,800	140,607,940	2,282

(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, CANSIM Database Table Numbers 002-0003 and 002-0007; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 9: Alberta Farm Debt Outstanding by Lender, at December 31, 1986-2015

	Chartered Banks	Federal Gov't Agencies (1)	Provincial Gov't Agencies (2)	Credit Unions	Other (3)	Advance Payment Programs	Total Debt at Year End
\$'000							
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
1997.....	3,673,817	702,042	1,741,163	344,250	965,123	113,846	7,540,241
1998.....	4,137,918	806,589	1,753,953	389,500	969,355	116,561	8,173,876
1999.....	4,456,500	927,045	1,793,995	411,257	985,014	118,617	8,692,428
2000.....	4,613,459	951,550	1,976,111	458,031	1,030,569	132,329	9,162,049
2001.....	4,675,587	1,076,162	2,114,858	508,550	1,076,122	109,799	9,561,078
2002.....	4,775,517	1,182,368	2,171,862	554,094	1,181,570	50,904	9,916,315
2003.....	5,046,257	1,366,847	2,333,345	604,241	1,155,822	106,754	10,613,266
2004.....	5,029,303	1,610,617	2,247,985	650,994	1,256,157	85,938	10,880,994
2005.....	5,029,246	1,895,609	2,253,519	673,517	1,017,811	109,656	10,979,358
2006.....	5,080,269	2,168,670	2,303,300	711,918	1,179,664	138,825	11,582,646
2007.....	5,135,147	2,460,342	2,333,473	724,204	1,127,318	129,774	11,910,258
2008.....	5,470,315	2,866,816	2,390,460	732,039	1,468,244	219,358	13,147,232
2009.....	5,186,997	3,384,132	2,495,938	692,847	1,835,466	202,081	13,797,461
2010.....	5,759,885	3,667,581	2,629,920	684,144	1,670,056	173,830	14,585,416
2011.....	6,025,203	3,956,736	2,845,357	692,342	1,230,606	192,159	14,942,403
2012.....	5,971,910	4,348,093	3,239,532	722,024	1,588,015	156,949	16,026,523
2013r.....	6,461,091	4,529,680	3,625,182	779,697	2,219,793	352,152	17,967,595
2014r.....	7,068,461	4,710,953	4,216,986	796,280	1,749,525	386,885	18,929,090
2015p.....	7,778,375	4,823,147	4,698,393	853,107	1,939,768	345,927	20,438,717

(1) Includes loans made through the Farm Credit Corporation and Business Development Bank of Canada.

(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, CANSIM Database Table Number 002-0008; and Alberta Agriculture and Forestry, Statistics and Data Development Section

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Table 10: Population of Canada and Provinces on July 1, 2001-2015

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alberta	B.C.	Yukon/ NWT (1)	Canada
Number of Persons												
2001.....	522,046	136,665	932,491	749,819	7,396,415	11,897,370	1,151,450	1,000,239	3,058,084	4,076,881	99,136	31,020,596
2002.....	519,483	136,876	935,155	749,379	7,441,498	12,093,299	1,156,636	996,816	3,128,262	4,100,161	100,853	31,358,418
2003.....	518,445	137,221	937,676	749,434	7,485,491	12,243,758	1,163,528	996,431	3,182,852	4,123,937	102,857	31,641,630
2004.....	517,402	137,681	939,612	749,408	7,535,278	12,390,068	1,173,223	997,312	3,238,387	4,155,017	104,616	31,938,004
2005.....	514,315	138,064	937,899	748,044	7,581,192	12,527,990	1,178,296	993,523	3,321,638	4,195,764	105,639	32,242,364
2006.....	510,584	137,865	937,869	745,609	7,631,873	12,661,566	1,183,524	992,302	3,421,361	4,241,691	106,261	32,570,505
2007.....	509,039	137,721	935,071	745,407	7,692,736	12,764,195	1,189,366	1,002,048	3,514,031	4,290,988	107,326	32,887,928
2008.....	511,543	138,764	935,865	746,855	7,761,504	12,882,625	1,197,774	1,017,346	3,595,755	4,349,412	108,330	33,245,773
2009.....	516,729	139,909	938,194	749,954	7,843,475	12,997,687	1,208,589	1,034,782	3,679,092	4,410,679	109,481	33,628,571
2010.....	521,972	141,678	942,073	753,044	7,929,365	13,135,063	1,220,930	1,051,425	3,732,573	4,465,924	111,227	34,005,274
2011.....	525,037	144,038	944,469	755,530	8,007,656	13,263,544	1,233,728	1,066,349	3,790,191	4,499,139	113,099	34,342,780
2012r.....	526,895	145,259	944,835	756,836	8,084,768	13,409,558	1,250,406	1,087,223	3,888,552	4,542,578	114,566	34,751,476
2013r.....	528,017	145,441	942,991	755,718	8,154,761	13,551,004	1,265,342	1,106,122	4,007,748	4,582,607	115,748	35,155,499
2014r.....	529,069	146,162	942,387	754,578	8,214,885	13,677,687	1,280,242	1,122,283	4,120,897	4,638,415	117,053	35,543,658
2015p.....	527,756	146,447	943,002	753,871	8,263,600	13,792,052	1,293,378	1,133,637	4,196,457	4,683,139	118,435	35,851,774
Five-Year % Change: 2015/2011	0.5	1.7	-0.2	-0.2	3.2	4.0	4.8	6.3	10.7	4.1	4.7	4.4
% Share of Canada in 2015	1.5	0.4	2.6	2.1	23.0	38.5	3.6	3.2	11.7	13.1	0.3	100.0

(1) Includes Yukon, Northwest Territories and Nunavut.

Source: Statistics Canada, CANSIM Database Table Number 051-0001

Table 11: Alberta Urban and Rural Population (1), 1976-2011

	1976	1981	1986	1991	1996	2001	2006	2011	% Chg. '11/'06
Number of Persons									
Total Population (2).....	1,838,035	2,237,724	2,365,830	2,545,555	2,696,826	2,974,807	3,290,350	3,645,257	10.8
% Change From Previous Census.....	12.9	21.7	5.7	7.6	5.9	10.3	10.6	10.8	...
0 to 14 Years.....	503,130	541,670	561,350	601,110	614,485	617,585	631,520	684,790	8.4
15 to 64 Years.....	1,196,985	1,532,675	1,613,145	1,713,900	1,815,435	2,048,820	2,305,425	2,554,745	10.8
65 Years and Over.....	137,925	163,395	191,325	230,550	266,905	308,395	353,420	405,720	14.8
Population - Urban Areas (3).....	1,379,170	1,727,545	1,877,760	2,030,895	2,142,815	2,405,160	2,699,851	3,030,402	12.2
% Change From Previous Census.....	15.3	25.3	8.7	8.2	5.5	12.2	12.3	12.2	...
Urban Population as a % of Total.....	75.0	77.2	79.4	79.8	79.5	80.9	82.1	83.1	...
Population Centre Size Groups.....	-	-	-	-	-	-	-	3,060,402	...
Less Than 30,000 (Small).....	-	-	-	-	-	-	-	576,575	...
30,000 to 99,999 (Medium).....	-	-	-	-	-	-	-	398,408	...
100,000 and Over (Large).....	-	-	-	-	-	-	-	2,055,419	...
Population - Rural Areas (4).....	458,870	510,179	488,070	514,660	554,100	569,647	590,499	614,855	4.1
% Change From Previous Census.....	6.3	11.2	-4.3	5.4	7.7	2.8	3.7	4.1	...
Rural Population as a % of Total.....	25.0	22.8	20.6	20.2	20.5	19.1	17.9	16.9	...
Median Age (5).....	26.1	26.9	29.2	31.3	33.4	35.0	36.0	36.5	...

(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 2011). The 2011 Census was conducted on May 10, 2011. Note: Totals may not add up due to rounding.

(2) Excludes census data for one or more incompletely enumerated Indian Reserves or Indian settlements.

(3) Urban areas refers to those continuously built-up areas 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. Starting with the 2011 Census, the term "population centre" replaces the term "urban area". Population centres are classified into one of three population size groups (small, medium and large).

(4) Rural areas refers to all areas outside urban areas ("population centres" in 2011), that is, all areas with fewer than 1,000 inhabitants and a population density below 400 persons per square kilometre.

(5) The median age is an age "x", such that exactly one half of the population is older than "x" and the other half is younger than "x".

Source: Statistics Canada, Census of Population

Table 12: Alberta Employed Labour Force (1) in Agri-Food Industries, 1996-2015

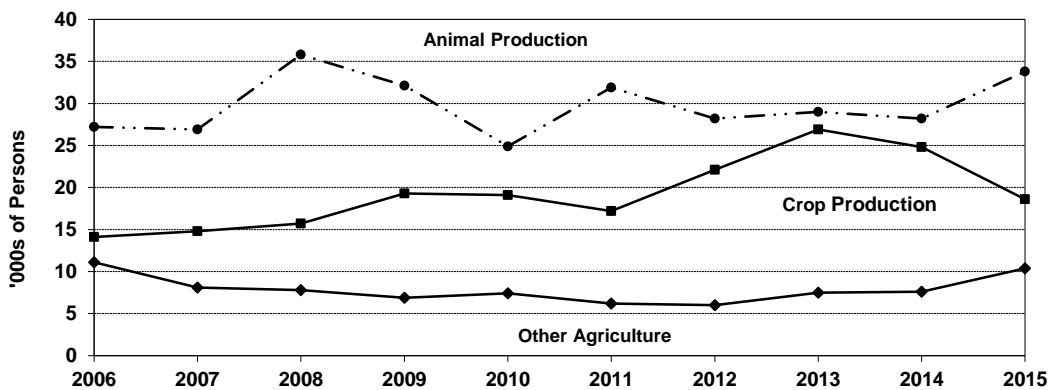
	Agriculture Industries							Manufacturing Industries			Total Agri-Food Industries
	All Industries	Crop Production	Animal Production				Total Agriculture	Total Manufacturing	Food and Beverage		
			Total	Cattle Ranching and Farming	Other Animal Production	Mixed Farming				Support Activities	
1996.....	1,405.6	26.3	40.1	29.9	10.2	24.6	1.5	92.5	106.8	19.5	112.0
1997.....	1,453.2	24.5	41.1	31.4	9.7	20.2	3.1	88.9	118.2	19.1	108.0
1998.....	1,508.9	25.8	42.8	31.8	11.0	19.1	2.2	90.0	125.4	20.2	110.2
1999.....	1,543.2	27.2	42.2	29.9	12.3	10.3	2.1	81.8	134.7	18.3	100.1
2000.....	1,583.1	20.8	40.7	28.8	11.9	7.7	-	70.6	137.6	18.9	89.5
2001.....	1,627.4	16.5	33.0	20.6	12.4	8.6	1.5	59.5	139.2	22.1	81.6
2002.....	1,673.8	15.4	35.5	23.5	12.0	7.2	2.3	60.4	147.6	28.3	88.7
2003.....	1,729.0	20.6	37.3	25.6	11.7	5.3	2.2	65.3	147.1	25.3	90.6
2004.....	1,774.8	17.2	41.0	29.7	11.3	5.5	1.5	65.2	146.6	26.2	91.4
2005.....	1,820.4	17.3	28.7	20.7	8.0	8.5	-	55.9	134.4	22.4	78.3
2006.....	1,911.6	14.1	27.2	18.4	8.8	9.3	1.8	52.4	140.9	27.4	79.8
2007.....	1,991.0	14.8	26.9	18.5	8.4	6.2	1.9	49.8	144.4	22.7	72.5
2008.....	2,053.9	15.7	35.8	25.0	10.8	4.9	3.0	59.3	140.3	23.0	82.3
2009.....	2,029.7	19.3	32.1	21.6	10.5	4.9	1.9	58.3	123.4	20.7	79.0
2010.....	2,023.7	19.1	24.9	17.2	7.7	5.4	2.0	51.4	125.2	22.6	74.0
2011.....	2,099.5	17.2	31.9	20.0	11.9	4.1	2.1	55.3	133.7	20.1	75.4
2012.....	2,172.5	22.1	28.2	17.0	11.2	3.8	2.2	56.3	137.6	19.5	75.8
2013.....	2,226.2	26.9	29.0	17.6	11.4	3.9	3.5	63.4	142.7	27.4	90.8
2014.....	2,274.6	24.8	28.2	16.5	11.7	5.4	2.2	60.6	144.5	25.5	86.1
2015p....	2,301.1	18.6	33.8	17.6	16.2	6.8	3.7	62.8	139.9	26.4	89.2
% Share of All Industries in 2015	100.0	0.8	1.5	0.8	0.7	0.3	0.2	2.7	6.1	1.1	3.9

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, CANSIM Database Table Number 282-0008; and Labour Statistics Division

Fig. 6 Employment in Alberta Agriculture Industries, 2006-2015



Source: Statistics Canada, CANSIM Database Table Number 282-0008; and Labour Statistics Division

Table 13: Selected Economic Indicators, Canada and Alberta, 1979-2015

	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\$
	All Items Index	% Change	All Items Index	% Change				
1979.....	40.0		40.0		12.10	12.90	1.1714	0.8537
1980.....	44.0	10.0	44.1	10.3	12.89	14.25	1.1692	0.8553
1981.....	49.5	12.5	49.8	12.9	17.93	19.29	1.1989	0.8341
1982.....	54.9	10.9	55.4	11.2	13.96	15.81	1.2337	0.8105
1983.....	58.1	5.8	58.3	5.2	9.55	11.17	1.2324	0.8114
1984.....	60.6	4.3	59.8	2.6	11.31	12.06	1.2951	0.7722
1985.....	63.0	4.0	61.6	3.0	9.65	10.58	1.3655	0.7323
1986.....	65.6	4.1	63.7	3.4	9.21	10.52	1.3895	0.7197
1987.....	68.5	4.4	66.3	4.1	8.40	9.52	1.3260	0.7542
1988.....	71.2	3.9	68.1	2.7	9.69	10.83	1.2307	0.8125
1989.....	74.8	5.1	70.9	4.1	12.29	13.33	1.1840	0.8446
1990.....	78.4	4.8	75.0	5.8	13.05	14.06	1.1668	0.8571
1991.....	82.8	5.6	79.4	5.9	9.03	9.94	1.1457	0.8728
1992.....	84.0	1.4	80.6	1.5	6.78	7.48	1.2087	0.8273
1993.....	85.6	1.9	81.4	1.0	5.09	5.94	1.2901	0.7751
1994.....	85.7	0.1	82.6	1.5	5.77	6.88	1.3657	0.7322
1995.....	87.6	2.2	84.5	2.3	7.31	8.65	1.3724	0.7286
1996.....	88.9	1.5	86.4	2.2	4.53	6.06	1.3635	0.7334
1997.....	90.4	1.7	88.1	2.0	3.52	4.96	1.3846	0.7222
1998.....	91.3	1.0	89.2	1.2	5.10	6.60	1.4835	0.6741
1999.....	92.9	1.8	91.4	2.5	4.92	6.44	1.4857	0.6731
2000.....	95.4	2.7	94.5	3.4	5.77	7.27	1.4854	0.6732
2001.....	97.8	2.5	96.7	2.3	4.31	5.81	1.5488	0.6456
2002.....	100.0	2.2	100.0	3.4	2.71	4.21	1.5703	0.6368
2003.....	102.8	2.8	104.4	4.4	3.19	4.69	1.4010	0.7138
2004.....	104.7	1.8	105.9	1.4	2.50	4.00	1.3013	0.7685
2005.....	107.0	2.2	108.1	2.1	2.92	4.42	1.2114	0.8255
2006.....	109.1	2.0	112.3	3.9	4.31	5.81	1.1343	0.8816
2007.....	111.5	2.2	117.9	5.0	4.60	6.10	1.0740	0.9311
2008.....	114.1	2.3	121.6	3.1	3.21	4.73	1.0671	0.9371
2009.....	114.4	0.3	121.5	-0.1	0.65	2.40	1.1415	0.8760
2010.....	116.5	1.8	122.7	1.0	0.85	2.60	1.0301	0.9708
2011.....	119.9	2.9	125.7	2.4	1.25	3.00	0.9893	1.0108
2012.....	121.7	1.5	127.1	1.1	1.25	3.00	0.9994	1.0006
2013.....	122.8	0.9	128.9	1.4	1.25	3.00	1.0301	0.9708
2014.....	125.2	2.0	132.2	2.6	1.25	3.00	1.1047	0.9052
2015.....	126.6	1.1	133.7	1.1	0.88	2.78	1.2788	0.7820

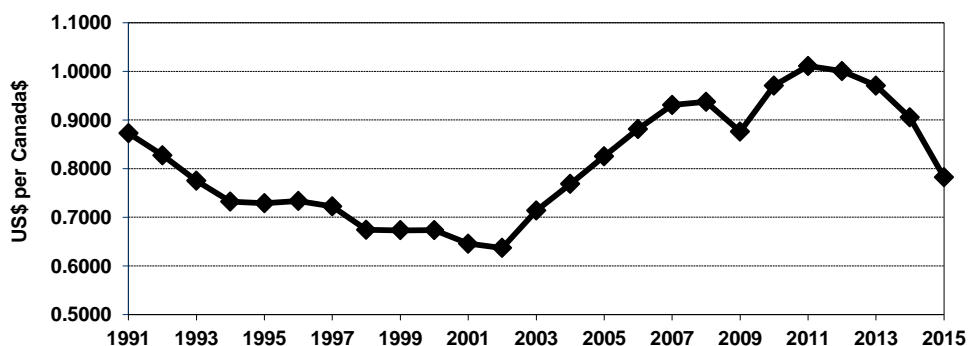
(1) The Consumer Price Index (CPI) measures the percentage change through time in the cost of purchasing a constant "basket" of goods and services representing the purchases by a particular population group in a specified time period. The All Items Index includes these components: food; shelter; household 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, CANSIM Database Table Numbers 326-0021 and 176-0064; and Bank of Canada Review

Fig. 7 Canada - U.S. Exchange Rate (US\$ per Canada\$), 1991-2015



Source: Bank of Canada Review

Table 14: Alberta Gross Domestic Product (GDP) for Agri-Food Industries in Chained (2007) Dollars, 2009-2015

	2009r	2010r	2011r	2012r	2013r	2014r	2015p	2011r	2012r	2013r	2014r	2015p
	At Basic Prices in Chained (2007) Dollars (\$ Millions)							% Change				
All Alberta Industries.....	240,215.3	252,494.3	269,508.4	280,280.4	293,748.1	306,883.2	294,693.1	6.7	4.0	4.8	4.5	-4.0
Agri-Food Industries (1).....	4,732.8	5,105.0	5,253.4	5,020.2	5,625.6	5,425.4	5,414.0	2.9	-4.4	12.1	-3.6	-0.2
Agriculture Industries.....	2,533.9	2,793.9	2,940.1	2,867.0	3,439.8	3,148.8	3,014.8	5.2	-2.5	20.0	-8.5	-4.3
Crop and Animal Production.....	2,443.1	2,708.9	2,852.2	2,784.7	3,341.7	3,046.4	2,913.4	5.3	-2.4	20.0	-8.8	-4.4
Support Activities for Agriculture..	90.8	85.0	87.9	82.3	98.1	102.4	101.4	3.4	-6.4	19.2	4.4	-1.0
Manufacturing Industries.....	15,156.6	16,094.8	17,765.9	17,745.7	18,237.9	18,828.1	17,519.8	10.4	-0.1	2.8	3.2	-6.9
Food and Beverage Industries..	2,611.2	2,718.7	x	2,584.9	x	x	x	-	-	-	-	-
Food Industries.....	2,198.9	2,311.1	2,313.3	2,153.2	2,185.8	2,276.6	2,399.2	0.1	-6.9	1.5	4.2	5.4
Beverage Industries.....	412.3	407.6	x	431.7	x	x	x	-	-	-	-	-

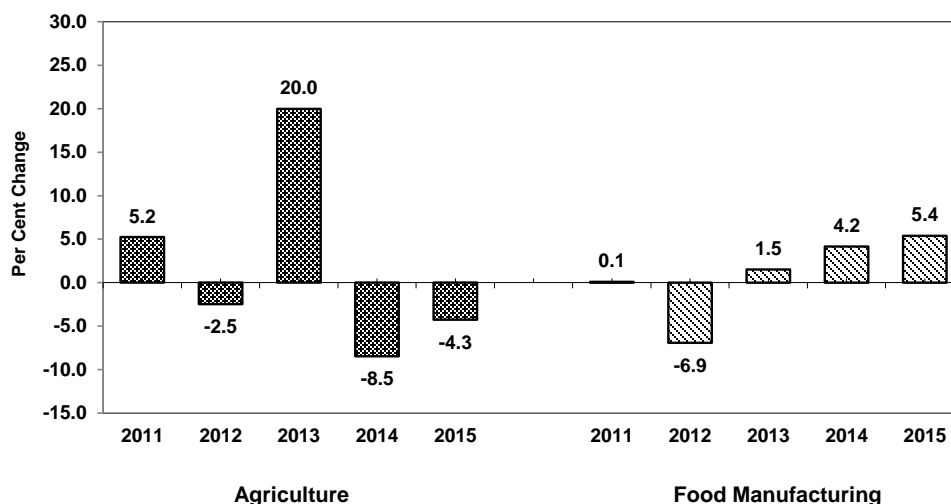
(1) The totals for agri-food industries shown in this table include agriculture industries and food manufacturing industries.

Note: The official measure of GDP published by Statistics Canada is expressed in Chained Fisher 2007 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" (2007) 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.

Source: Statistics Canada, CANSIM Database Table Number 379-0030

Fig. 8 Alberta GDP for Agriculture Industries and Food Manufacturing Industries at Basic Prices in Chained (2007) Dollars - Annual Per Cent Change, 2011-2015



Source: Statistics Canada, CANSIM Database Table Number 379-0030

Table 15: Capital Investment Expenditures in Alberta Agri-Food Industries (1), 2007-2015

	Manufacturing Industries					Agriculture Industries (2)				Total Agri-Food Industries (3)
	All Alberta Industries	Food and Beverage			Food and Beverage	Crop Production	Animal Production	Support Services	Total Agriculture	
		Total Manuf.	Food	Beverage						
\$ Millions										
2007.....	62,158.6	2,620.7	105.1	26.3	131.4	447.6	467.2	37.3	952.1	1,083.5
2008.....	69,969.8	2,844.7	91.7	26.3	118.0	456.5	476.5	19.9	952.9	1,070.9
2009.....	49,516.0	1,364.0	93.9	15.7	109.6	724.1	338.2	18.7	1,081.0	1,190.6
2010.....	61,228.2	1,295.3	48.5	23.1	71.6	724.1	338.1	26.6	1,088.8	1,160.4
2011.....	70,389.3	1,641.9	63.5	26.1	89.6	920.5	300.2	45.0	1,265.7	1,355.3
2012.....	78,605.8	1,526.4	145.5	16.6	162.1	982.1	295.7	22.9	1,300.7	1,462.8
2013.....	91,681.7	2,091.7	187.9	26.6	214.5	1,202.5	338.3	28.9	1,569.7	1,784.2
2014r.....	97,800.2	2,473.8	224.7	31.1	255.8	1,220.5	367.1	x	1,587.6	1,843.4
2015p.....	74,926.5	2,508.1	168.8	44.8	213.6	1,226.6	374.4	11.6	1,612.6	1,826.2
% Share of All Industries in 2015										
	100.0	3.3	0.2	0.1	0.3	1.6	0.5	0.0	2.2	2.4
% Change From Previous Year										
2008.....	12.6	8.5	-12.7	0.0	-10.2	2.0	2.0	-46.6	0.1	-1.2
2009.....	-29.2	-52.1	2.4	-40.3	-7.1	58.6	-29.0	-6.0	13.4	11.2
2010.....	23.7	-5.0	-48.3	47.1	-34.7	0.0	0.0	42.2	0.7	-2.5
2011.....	15.0	26.8	30.9	13.0	25.1	27.1	-11.2	69.2	16.2	16.8
2012.....	11.7	-7.0	129.1	-36.4	80.9	6.7	-1.5	-49.1	2.8	7.9
2013.....	16.6	37.0	29.1	60.2	32.3	22.4	14.4	26.2	20.7	22.0
2014r.....	6.7	18.3	19.6	16.9	19.3	1.5	8.5	-	1.1	3.3
2015p.....	-23.4	1.4	-24.9	44.1	-16.5	0.5	2.0	-	1.6	-0.9

(1) Statistics Canada conducts The Capital and Repair Expenditure Survey (CAPEX) 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. Statistics Canada has undertaken a comprehensive redesign of CAPEX. For more information on conceptual and methodological changes, access Statistics Canada website at: http://www23.statcan.gc.ca/imdb-bmdi/document/2803_D16_T9_V1-eng.htm.

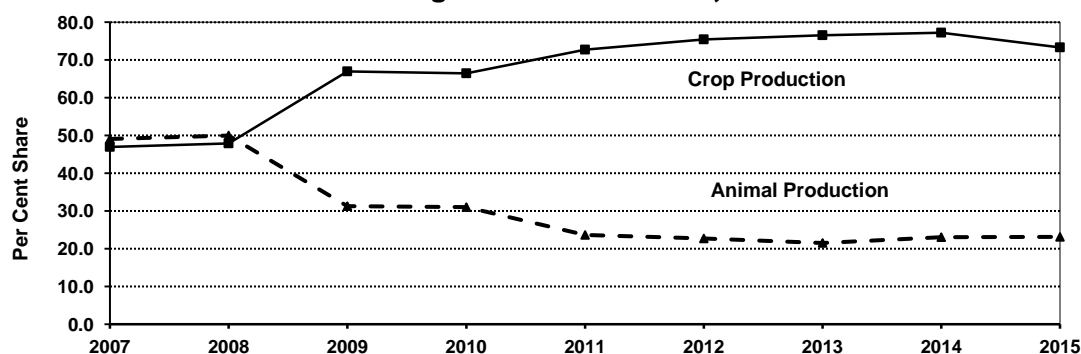
Capital investment expenditures refers to the cost of procuring, constructing and installing new durable plant and machinery and equipment, whether for replacement of worn or obsolete assets, as additions to existing assets or for lease or rent to others. Also included are all capitalized costs such 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, CANSIM Database Table Number 029-0045

Fig. 9 Alberta Capital Investment Expenditures for Crop and Animal Production, Per Cent Share of Total Agriculture Industries, 2008-2015



Source: Statistics Canada, CANSIM Database Table Number 029-0045

Table 16: Alberta Average Hourly Wage Rates for Agriculture and Other Major Industries, 2011-2015

	2011	2012	2013	2014	2015p	2014	2015p
	Dollars Per Hour					% Change	
Total Employees, All Industries.....	25.46	26.68	27.68	28.12	29.06	1.6	3.3
Goods-Producing Sector.....	29.80	31.70	32.15	32.91	33.75	2.4	2.6
Agriculture.....	17.20	18.21	16.24	17.64	19.51	8.6	10.6
Males.....	17.43	19.91	17.34	18.30	21.67	5.5	18.4
Females.....	16.79	15.53	14.46	16.19	15.76	12.0	-2.7
Full-Time (1) - Both Sexes.....	17.64	18.94	16.26	17.92	20.24	10.2	12.9
Part-Time (1) - Both Sexes.....	15.09	15.74	16.08	15.81	17.16	-1.7	8.5
By Age Group - Both Sexes							
15 Years and Over.....	17.20	18.21	16.24	17.64	19.51	8.6	10.6
15 to 24 Years.....	13.60	14.92	16.07	15.43	16.46	-4.0	6.7
25 to 54 Years.....	18.52	19.40	16.02	18.12	21.49	13.1	18.6
55 Years and Over.....	20.29	19.41	17.54	x	21.67		-
Forestry, Fishing, Mining, Oil and Gas.....	35.67	38.37	39.63	39.64	40.81	0.0	3.0
Utilities.....	36.15	36.49	38.08	40.09	42.70	5.3	6.5
Construction.....	28.49	29.93	29.84	30.65	32.13	2.7	4.8
Manufacturing.....	25.60	26.85	28.12	28.84	29.38	2.6	1.9
Services-Producing Sector.....	23.95	24.80	26.00	26.30	27.37	1.2	4.1
Trade.....	19.54	19.92	20.76	21.21	22.26	2.2	5.0
Transportation and Warehousing.....	25.59	27.54	29.40	28.52	29.31	-3.0	2.8
Finance, Insurance, Real Estate, Leasing.....	24.11	26.70	27.89	28.97	29.47	3.9	1.7
Professional, Scientific, Technical Services...	32.50	32.78	35.39	34.57	36.67	-2.3	6.1
Business, Building, Other Support Services...	19.68	20.74	22.32	21.84	24.14	-2.2	10.5
Educational Services.....	30.41	31.65	31.17	31.50	33.20	1.1	5.4
Health Care and Social Assistance.....	26.43	26.76	29.37	29.51	29.89	0.5	1.3
Information, Culture and Recreation.....	22.27	22.89	23.46	24.18	24.70	3.1	2.2
Accommodation and Food Services.....	13.83	14.89	14.86	15.25	15.58	2.6	2.2
Other Services.....	21.91	21.68	22.75	24.36	25.11	7.1	3.1
Public Administration.....	32.65	33.93	34.79	35.91	36.64	3.2	2.0

(1) Full-time employees usually work 30 hours or more per week at their main job. Part-time employees usually work less than 30 hours per week.
 Note: Industry refers to the general nature of the business carried out by the employer for whom the individual (respondent) works, that is, the main job.

Source: Statistics Canada, CANSIM Database Table Number 282-0072

Table 17: Farm Bankruptcies*, Canada and Provinces, 1996-2015

	British Columbia						Other	
	Canada	Alberta	Columbia	Sask.	Manitoba	Ontario	Quebec	Canada (1)
	Number							
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
2003r.....	225	47	16	59	28	23	46	6
2004r.....	228	56	4	64	27	34	31	12
2005r.....	239	65	6	75	26	27	35	5
2006r.....	218	16	7	79	36	29	39	12
2007r.....	140	15	1	50	14	21	30	9
2008r.....	127	6	6	34	22	31	20	8
2009r.....	91	5	1	13	14	22	27	9
2010r.....	61	6	3	3	6	15	25	3
2011r.....	68	1	1	13	5	18	17	13
2012r.....	47	3	2	3	7	12	14	6
2013r.....	66	5	2	5	13	18	13	10
2014r.....	25	1	3	1	2	3	14	1
2015p.....	20	3	1	3	0	2	10	1

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) and may include proposals.

*Farm bankruptcies include only crop production and animal production.

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

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

Table 18: Alberta Average Farm Input Prices, 2014 and 2015

Item	Specifications	2014	2015	% Change
		Dollars		'15/'14
Lumber, construction grade.....	. 2x6, spruce, thousand board feet (M)	543.24	579.96	6.8
Lumber, rough grade.....	. 2x8, spruce, thousand board feet (M)	562.93	604.25	7.3
Sheathing, plywood.....	. unsanded, spruce, 9.6 mm, 4'x8' sheet	16.80	18.10	7.8
Fence posts.....	. standard grade, treated, 3"-4" x 7' post	4.69	5.40	15.1
Concrete, ready-mix.....	. 20 MPA strength, cubic metre	215.76	225.75	4.6
Nails.....	. standard grade, 4" spiral, 50 lb box	75.49	76.17	0.9
Pipe, plastic.....	. 1" diameter, 75 PSI, 100' coil	56.65	59.19	4.5
Rods, steel reinforcing.....	. 10 mm x 6 metre	6.54	6.09	-6.8
Barbed wire.....	. 12 gauge, double strand, 40 kg spool	66.71	66.89	0.3
Grain bin, hopper-bottom*.....	. 4,000 bushel capacity	14,856.09	15,486.26	4.2
Truck tires, 1st line, blackwall.....	. LT285-70R-17 radial, enviro tax inc'd	291.63	295.06	1.2
Storage battery.....	. 12 volts, 24 series, 525 cranking amps	98.22	101.58	3.4
V-Belt, implement.....	. 1/2" X 70" fibre belt	13.03	13.29	2.0
Antifreeze.....	. ethylene glycol, anti-corrosive, 4 litre	14.90	14.91	0.0
Mechanical repairs.....	. farm machinery, shop & labour, per hour	115.07	121.07	5.2
Baler twine.....	. plastic, 28,000' bale	31.59	32.24	2.1
General farm labour.....	. full time, without board, per month	3,151.42	3,314.58	5.2
Tractor.....	. 105-130 hp, 6 cylinder diesel, fwd	115,563.07	128,118.01	10.9
Tractor.....	. 325-375 hp, 6-8 cylinder diesel, 4wd	292,790.11	344,145.34	17.5
Combine, self-propelled*.....	. diesel, 323-374 hp, twin, cross or axial rotary	368,057.98	397,229.57	7.9
Air drill*.....	. 40'-42', with packer wheels, 325 bu, 3 compartment tank	226,517.00	256,593.13	13.3
Sprayer.....	. pull-type, 800-900 gallon tank, 90'-100' boom	61,763.28	67,596.12	9.4
Round baler.....	. pull-type, PTO driven, 5'x6' hard core bale	48,698.10	53,362.56	9.6
Double disc.....	. heavy duty tandem, 19'-21', 22" blades	46,570.69	52,027.47	11.7
Truck, 3/4 ton.....	. V-8, 5.4L or 5.9L, 4x4, 4 speed auto trans.	40,646.11	43,442.75	6.9
Calf starter ration*.....	. pellets, 13-20%, bagged 25 kg	14.35	14.90	3.9
Dairy supplement*.....	. pellets, 32%, bagged 25 kg	19.81	18.88	-4.7
Feedlot supplement*.....	. pellets, 32% (excl. Ionophore), bagged 25 kg	14.34	16.11	12.3
Hoq grower ration*.....	. pellets, 15-17%, bagged 25 kg	13.60	15.61	14.8
Swine supplement*.....	. pellets, 35-40%, bagged 25 kg	20.84	20.18	-3.2
Broiler grower complete feed*.....	. 18-20%, bagged 25 kg	14.38	17.07	18.7
Cattle mineral, salt free*.....	. 18% phosphorus:18% calcium, 20 kg	28.19	30.13	6.9
Feed barley.....	. No. 1, non-board, farm gate, bushel	3.38	3.93	16.3
Feed wheat.....	. No. 1, non-board, farm gate, bushel	4.36	4.89	12.0
Feed oats**.....	. good quality, non-board, farm gate, bushel	2.48	2.64	6.6
Hay, good quality.....	. baled, over 50% alfalfa, farm gate, ton	85.56	117.16	36.9
Fertilizer, Urea.....	. 46-0-0, tonne, bulk	644.64	602.11	-6.6
Fertilizer, Monammonium Phosphate.....	. 11-51-0, tonne, bulk	760.83	815.33	7.2
Fertilizer, Anhydrous Ammonia.....	. 82-0-0, tonne, bulk (applicator inc'd)	1,042.94	1,008.21	-3.3
Refine SG*.....	. granular, 486 g	274.84	277.21	0.9
Assert 300 SC.....	. liquid, 10.8 litres	227.40	232.30	2.2
Roundup WeatherMax.....	. liquid, 10 litres	71.16	74.44	4.6
Penicillin G, injectable.....	. short-acting, 300 mg/ml, 250 ml	17.95	20.94	16.7
Vitamin A D with E, injectable.....	. IU/cc: A-500,000, D-75,000, E-50, 250 ml	27.25	27.26	0.1
Seed; wheat.....	. certified No. 1, 100 kg, bulk	49.66	50.11	0.9
Seed; barley.....	. certified No. 1, 100 kg, bulk	40.35	39.36	-2.4
Seed; Roundup Ready Herbicide Tolerant Canola.....	. certified No. 1, treated, not incl. TUA, 22.7 kg, bagged	469.16	462.75	-1.4
Seed; Liberty Link Herbicide Tolerant Canola.....	. certified No. 1, treated, not incl. TUA, 22.7 kg, bagged	589.92	593.99	0.7
Gasoline, marked.....	. regular unleaded, 100 litres	102.70	86.26	-16.0
Diesel fuel, marked.....	. 100 litres (provincial allowance deducted)	110.82	86.47	-22.0
Propane.....	. liquefied, bulk, 100 litres	66.60	67.18	0.9
Natural gas.....	. excl. service/delivery, provincial rebate deducted, GJ	4.59	2.90	-36.9
Electricity.....	. farm use, excl. service/delivery, 100 kWh	7.59	5.72	-24.6
Oil, for diesel engines*.....	. 15W-40, enviro tax inc'd, 5 litres	20.48	20.34	-0.6

* Specification changed as of January 2012 ** New input as of January 2012

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

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

Table 19: Alberta Agricultural Real Estate Average Value by C.L.I., 1996-2015

	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
Dollars Per Acre								
1996.....	976.80	578.53	522.24	471.96	649.87	696.04	473.98	555.87
1997.....	1,223.32	796.58	669.05	583.69	696.19	538.60	515.48	687.95
1998.....	1,385.43	848.91	728.87	558.91	837.11	1,013.09	506.81	742.08
1999.....	1,321.34	837.47	667.32	601.96	793.59	1,132.81	529.48	735.58
2000.....	1,521.93	877.78	767.75	653.39	1,044.62	774.86	659.65	808.33
2001.....	1,415.79	940.81	787.01	701.57	1,128.64	867.22	717.28	852.71
2002.....	1,482.34	1,102.35	884.87	754.25	992.49	1,199.75	727.67	928.56
2003.....	1,545.94	1,035.85	855.10	715.12	934.91	1,067.81	707.09	880.54
2004.....	2,043.81	1,097.85	1,033.00	777.41	1,199.85	1,294.05	777.65	1,035.54
2005.....	2,507.80	1,328.57	1,016.66	874.72	1,191.14	1,475.92	1,095.38	1,143.17
2006.....	2,713.41	1,409.38	1,276.18	967.79	1,278.82	1,103.45	1,260.51	1,280.66
2007.....	2,470.07	1,684.57	1,521.55	1,279.26	1,436.00	1,712.48	1,751.05	1,536.16
2008.....	2,711.67	1,824.39	1,523.35	1,307.19	1,621.20	1,577.81	1,444.21	1,571.02
2009.....	3,231.91	2,006.18	1,411.10	1,192.25	1,875.83	1,388.36	1,508.10	1,585.49
2010.....	3,007.36	1,798.49	1,632.16	1,345.44	1,587.32	1,858.80	1,629.09	1,656.22
2011.....	1,831.92	1,846.44	1,713.24	1,404.93	2,021.56	1,554.65	1,550.41	1,679.49
2012.....	2,990.60	2,120.95	1,927.73	1,567.22	1,878.41	1,652.95	1,828.57	1,903.73
2013.....	3,547.12	2,587.11	2,125.76	1,631.19	1,790.65	1,756.50	1,808.22	2,050.91
2014.....	3,869.36	2,655.29	2,407.24	1,984.13	1,681.40	2,089.31	2,139.19	2,290.41
2015.....	3,590.05	3,146.29	2,469.97	2,026.89	2,179.61	2,124.81	2,193.34	2,479.88

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.

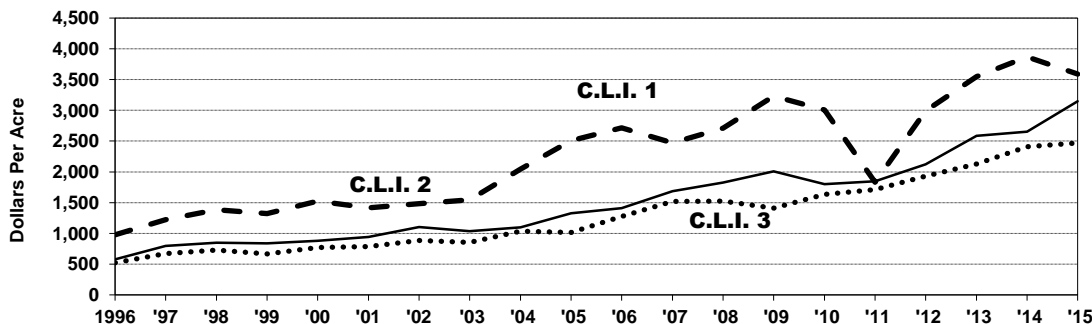
Other: (Classes 7, 8 and 9) Soils that have no capability for arable culture or permanent pasture; are organic and frequently found in the wooded regions of the province; or are unclassified due to a lack of C.L.I. Maps of the area at a 1:250,000 scale or lower.

Note: Average value for **All Classes** is weighted by the number of acres transacted in each C.L.I. Class; data revised back to 1995.

Also, the information collected is not guaranteed to include all transacted sales, nor is it intended to constitute an appraisal or opinion of value for a specific parcel of land. A more comprehensive appraisal of a particular piece of land should be performed in order to determine the actual market price. Changing market conditions can have immediate impacts on land values.

Source: Alberta Registries; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Fig. 10 Alberta Average Agricultural Real Estate Values, 1996-2015



Source: Alberta Registries; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 20: Average Alberta Agricultural Land Values by C.L.I. and Municipality, 2015

	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
	Dollars Per Acre							
Beaver County.....	2,375.14	2,714.90	1,622.30	1,438.64	3,364.94	-	-	2,416.43
Birch Hills County.....	-	925.73	3,563.82	1,492.88	2,042.66	-	1,876.48	2,872.09
Brazeau County.....	-	-	2,365.65	1,925.74	2,830.98	-	2,741.34	2,442.87
Cardston County.....	-	2,935.46	2,254.53	1,580.29	2,470.70	-	-	2,273.57
Clear Hills County.....	-	433.39	812.90	685.01	-	-	947.30	747.61
Clearwater County.....	-	3,471.49	3,687.44	3,054.39	3,819.26	2,830.91	2,627.33	3,190.53
County of Athabasca No. 12.....	-	-	1,916.44	1,315.28	2,768.13	1,573.95	1,120.40	1,509.37
County of Barrhead No. 11.....	-	3,115.19	3,114.59	2,912.56	2,985.80	2,160.51	3,494.50	3,001.75
County of Camrose No. 22.....	-	3,940.30	4,499.59	2,310.64	2,170.45	1,328.19	-	3,756.98
County of Forty Mile No. 8.....	-	6,105.12	3,952.63	3,406.63	2,113.12	5,066.50	-	3,973.32
County of Grande Prairie No. 1.....	-	2,539.83	2,549.07	2,193.15	1,183.58	-	2,074.45	2,269.50
County of Lethbridge No. 26.....	-	3,171.54	4,003.16	-	-	4,647.39	2,702.13	3,475.32
County of Minburn No. 27.....	2,627.76	3,660.23	2,065.31	1,618.24	1,100.87	-	-	2,671.15
County of Newell No. 4.....	3,965.11	3,235.98	3,914.12	4,395.33	8,159.32	3,814.66	3,811.80	4,134.25
County of Paintearth No. 18.....	-	-	1,450.76	712.80	777.18	1,945.12	2,568.18	1,429.11
County of St. Paul No. 19.....	-	1,778.08	2,078.30	1,727.97	2,609.35	-	1,879.78	2,004.74
County of Stettler No. 6.....	-	2,360.27	1,752.53	2,665.50	1,359.62	3,002.37	3,791.05	2,273.68
County of Thorhild No. 7.....	-	3,709.95	2,249.20	1,460.78	-	629.38	1,978.13	2,068.62
County of Two Hills No. 21.....	2,155.79	2,512.92	1,958.34	2,082.15	1,306.02	3,403.35	-	2,145.13
County of Vermilion River No. 24.....	-	2,641.79	1,968.06	2,242.93	2,263.44	-	-	2,321.39
County of Warner No. 5.....	-	4,725.72	1,192.78	1,164.44	-	995.76	-	2,885.24
County of Wetaskiwin No. 10.....	3,903.19	3,851.89	3,078.50	2,019.30	2,172.37	-	3,051.10	2,853.20
Cypress County.....	-	-	3,426.39	2,428.69	2,467.57	3,853.04	-	2,705.56
Flagstaff County.....	4,220.45	3,195.76	2,995.61	1,720.24	-	-	3,461.89	3,004.49
Kneehill County.....	2,080.41	4,101.20	2,735.91	3,815.51	2,814.72	-	-	2,837.88
Lac La Biche County.....	-	-	-	1,848.53	3,877.08	-	-	2,374.47
Lac Ste. Anne County.....	-	1,695.58	2,213.67	2,005.65	1,302.50	1,445.72	2,270.23	2,035.05
Lacombe County.....	-	4,932.48	4,260.19	2,736.54	2,909.01	-	2,251.78	4,228.04
Lamont County.....	2,329.61	3,220.27	2,766.37	2,568.87	2,289.10	1,818.63	3,064.92	2,804.58
Leduc County.....	4,235.47	3,471.80	2,645.13	3,448.16	2,234.32	1,219.98	4,815.91	3,435.61
M.D. of Acadia No. 34.....	-	-	-	2,151.70	-	-	-	2,151.70
M.D. of Big Lakes.....	-	989.45	1,328.52	490.96	499.11	-	498.70	841.45
M.D. of Bighorn No. 8.....	-	-	-	-	6,205.63	-	-	6,205.63
M.D. of Bonnyville No. 87.....	-	-	1,919.33	1,719.78	1,455.37	2,595.71	1,125.89	1,714.34
M.D. of Fairview No. 136.....	-	2,217.92	2,014.56	-	409.10	-	1,613.77	1,979.33
M.D. of Foothills No. 31.....	-	2,255.15	1,960.43	-	2,189.23	-	-	2,123.28
M.D. of Greenview No. 16.....	-	2,030.04	1,344.78	1,863.56	1,444.99	625.49	1,180.56	1,437.33
M.D. of Lesser Slave River No. 124.....	-	-	-	1,264.58	-	-	-	1,264.58
M.D. of Northern Lights No. 22.....	-	2,035.21	1,947.03	1,826.26	-	-	1,854.34	1,925.60
M.D. of Peace River No. 135.....	-	1,186.07	1,255.08	-	-	-	-	1,241.67
M.D. of Pincher Creek No. 9.....	-	2,929.65	-	-	2,335.92	-	-	2,619.87
M.D. of Provost No. 52.....	-	-	1,709.26	1,471.38	1,121.72	2,613.76	-	1,706.91
M.D. of Ranchland No. 66.....	-	-	-	-	-	8,131.42	-	8,131.42
M.D. of Rocky View No. 44.....	4,378.46	-	4,099.87	4,303.40	5,930.00	1,905.26	-	4,251.89
M.D. of Smoky River No. 130.....	-	2,190.59	1,987.61	1,688.06	3,608.15	-	3,874.48	2,320.75
M.D. of Spirit River No. 133.....	-	1,523.36	1,246.21	-	-	-	889.16	1,225.13
M.D. of Taber.....	1,563.73	6,565.23	6,438.57	4,069.44	3,329.17	3,509.59	4,114.94	4,912.30
M.D. of Wainwright No. 61.....	6,396.86	1,485.77	1,590.58	1,804.06	3,262.99	2,482.79	-	2,135.28
M.D. of Willow Creek No. 26.....	-	3,513.20	3,936.95	4,491.78	3,217.64	-	1,249.06	3,576.42
Mackenzie County.....	-	-	1,568.63	1,385.15	1,944.40	2,095.40	1,218.13	1,519.35
Mountain View County.....	4,477.88	3,089.34	3,970.85	-	4,128.92	-	4,362.82	3,880.06
Northern Sunrise County.....	-	1,993.88	2,129.68	848.42	2,189.23	-	2,891.87	1,930.69
Parkland County.....	7,010.74	3,151.52	4,298.15	3,058.36	5,076.60	3,068.67	1,614.40	3,894.82
Ponoka County.....	575.45	4,397.45	3,887.24	2,752.17	2,606.22	-	3,553.05	3,613.78
Red Deer County.....	3,072.21	4,199.00	3,876.44	4,220.24	4,732.29	-	3,501.87	4,133.25
Saddle Hills County.....	-	1,007.13	1,249.09	886.97	1,497.23	1,250.99	848.17	1,062.17
Smoky Lake County.....	-	2,464.51	1,287.50	1,635.47	-	1,274.73	-	1,697.28
Special Area 2 Hanna.....	-	-	-	1,490.04	624.78	234.92	-	887.40
Special Area 3 Oyen.....	-	-	-	1,141.83	376.02	1,053.18	-	876.51
Special Area 4 Consort.....	-	-	111.65	872.39	382.07	106.14	-	570.41
Starland County.....	2,498.31	1,917.18	1,922.18	2,087.16	1,699.46	-	237.69	1,885.32
Strathcona County.....	-	-	-	8,522.35	2,502.86	-	6,518.73	6,726.56
Sturgeon County.....	4,941.73	2,805.55	2,736.66	3,689.94	3,272.80	-	4,857.29	4,039.57
Vulcan County.....	-	3,431.06	2,972.41	2,686.26	625.49	1,501.18	-	2,908.71
Westlock County.....	-	4,132.89	2,149.91	1,731.84	-	1,407.36	2,794.82	2,477.74
Wheatland County.....	-	2,510.92	3,045.47	3,846.79	-	-	-	3,263.11
Woodlands County.....	-	-	4,992.85	1,448.32	844.42	-	1,226.35	1,520.76
Yellowhead County.....	-	3,895.68	1,694.09	2,561.08	2,088.56	696.71	1,343.92	2,242.99
Alberta Average.....	3,590.05	3,146.29	2,469.97	2,026.89	2,179.61	2,124.81	2,193.34	2,479.88

C.L.I. - Canada Land Inventory

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.

Note: The information collected is not guaranteed to include all transacted sales, nor is it intended to constitute an appraisal or opinion of value for a specific parcel of land. A more comprehensive appraisal of a particular piece of land should be performed in order to determine the actual market price. Changing market conditions can have immediate impacts on land values.

Source: Alberta Registries; and Alberta Agriculture and Forestry, Statistics and Data Development Section

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Alberta Food and Beverage Manufacturing Industries* in 2015

Food and Beverage Manufacturing Sales

Manufacturing sales for all industries in Alberta declined 14.0 per cent to \$68.0 billion in 2015, the sector's first annual decrease since 2009. In contrast, the province's food and beverage manufacturing sales rose to a record \$14.63 billion, and were up 18.7 per cent over 2014. Revenues from food manufacturing industries jumped 23.4 per cent to a high of \$13.6 billion while the province's sales for beverage industries fell 22.1 per cent to \$1.0 billion. The food and beverage manufacturing industries represented the largest manufacturing sector (21.5 per cent of total sales), surpassing petroleum and coal products industries which ranked second (21.4 per cent or \$14.56 billion). Chemical industries followed, accounting for 17.7 per cent (or \$12.0 billion).

Food Manufacturing Sales

Food manufacturing sales in Alberta reached an all-time high in 2015 at \$13.6 billion, with several segments reporting higher sales. Sales of meat products including poultry jumped 28.6 per cent to \$7.7 billion, largely due to strong boxed beef prices. Red meat sales totaled \$6.7 billion while the remaining \$986.4 million was from rendering and poultry processing. Sales in animal food (including feed) manufacturing increased 14.4 per cent to \$1.1 billion, and marked the second consecutive year of growth. Other food manufacturing industries (including snack foods) reported a gain of 27.0 per cent to total \$839.3 million. Grain and oilseed milling sales declined 5.9 per cent to \$1.6 billion. Compared to 2014, dairy product sales almost doubled in 2015, totalling \$1.4 billion.

In 2015, 87.0 per cent of Alberta's food manufacturing sales were concentrated in four segments: meat product manufacturing (livestock and poultry slaughtering, processing and rendering), grain and oilseed milling, dairy product manufacturing and animal food (including feed) manufacturing. Production activity continued to be dominated by meat product industries. This segment accounted for 56.2 per cent of total food sales. Grain and oilseed milling accounted for 11.9 per cent, dairy product manufacturing for 10.6 per cent, and animal food (including feed) manufacturing for 8.3 per cent. The remaining 13.0 per cent of food sales was distributed among other food manufacturing industries including bakeries and tortilla manufacturing, sugar and confectionery products, fruit and vegetable preserving, seafood products, specialty foods and snack foods.

Lower oil prices impacted Alberta's manufacturing sales in 2015, causing the sector to fall for the first time since 2009. After contracting in 2009 during the recession, sales recovered in subsequent years until 2014. In 2015, the majority of manufacturing industries reported lower sales. However, some industries performed well. Food industries with a gain of 23.4 per cent registered the largest increase of all Alberta's manufacturing industries. Printing and related activities followed at 18.4 per cent, and paper manufacturing at 14.6 per cent.

On a national basis, three provinces accounted for 77.3 per cent (or \$73.9 billion) of total Canadian food sales (\$95.7 billion) in 2015: Ontario (\$38.5 billion or 40.3 per cent), Quebec (\$21.8 billion or 22.7 per cent) and Alberta (\$13.6 billion or 14.2 per cent). Compared to 2014, Alberta led gains in sales in 2015 with 23.4 per cent, and was followed by British Columbia (18.7 per cent), and Ontario (13.9 per cent). Alberta food manufacturing was also recorded strongest annual growth since 1995. Nationally, Canada's food manufacturing sales increased 8.2 per cent in 2015.

Canada's meat product manufacturing sales reached a new high of \$26.8 billion in 2015, and were up 8.1 per cent over 2014. The top three provinces contributing to this total were Ontario (\$9.2 billion or 34.3 per cent), Alberta (\$7.7 billion or 28.6 per cent) and Quebec (\$5.8 billion or 21.6 per cent). Among these provinces, Alberta had the highest percentage of its total food sales generated by meat product industries. At 56.2 per cent of total food sales, Alberta's proportion surpassed comparable proportions for Ontario (23.8 per cent) and Quebec (26.6 per cent).

** Food manufacturing industries transform agricultural products, livestock and crops into products for intermediate or final consumption. "Manufacturing sales" or "sales of goods manufactured" refers to the net selling value of goods made by reporting establishments. Sales include sales from Canadian locations (domestic and export); transfers to other business units or a head office; sales of goods that were shipped earlier on consignment; sales shipped to foreign countries for which customs entry forms have been prepared; charges for installation of manufactured goods where installation is part of the sales; and book value of goods sold for rental. Sales exclude discounts and returns; shipping charges by common or contract carriers; federal and provincial sales taxes and excise duties; and sales purchased for resale.*

Employment in Food and Beverage Manufacturing Industries

Canada's employment in food and beverage manufacturing industries edged up 3.2 per cent to 295,100 persons in 2015. This compares to the record set in 2004 at 306,700 persons. In 2015, seven of the ten provinces reported job gains, and were led by Prince Edward (with an increase of 50.0 per cent), and Newfoundland and Labrador (30.2 per cent). Alberta had an increase of 3.6 per cent. The largest concentration of workers were in Ontario (115,600 persons or 39.2 per cent of Canada's food and beverage employed labour force), Quebec (77,200 persons or 26.2 per cent), British Columbia (33,100 persons or 11.2 per cent) and Alberta (26,400 persons or 8.9 per cent).

Alberta's largest manufacturing employer in 2015 was the food and beverage processing sector at 26,400 persons or 18.9 per cent of total manufacturing employees (139,900 persons). This was followed by fabricated metal product industries at 22,200 persons (15.9 per cent) and machinery manufacturing employees at 17,100 (12.2 per cent). The largest food segment remains meat product (including poultry) manufacturing which accounted for 10,800 persons or 43.9 per cent of total food employees (10,800 persons).

After five years of consecutive growth following the recession of 2009, Alberta's employment in manufacturing industries declined 3.2 per cent to 139,900 persons in 2015. While the manufacturing sector in general has experienced recent steady employment growth (with the exception of 2015), Alberta's food and beverage industries have reported fluctuations. These industries experienced their highest level of employment in 2002 at 28,300 persons. During the next decade, employment generally trended downward. By 2012, the level dropped to 19,500 persons. However, in 2013, the trend reversed with a significant increase of 40.5 per cent to total 27,400 persons. Much of this increase was attributable to significant job creation in meat product (including poultry) industries, which reported an increase of 67.2 per cent to a total of 11,200 persons. In 2014, food and beverage manufacturing employment decreased 6.9 per cent to 25,500 persons, a reflection of job losses in meat product industries (down 17.0 per cent to 9,300 persons). Employment in meat industries recovered in 2015 (up 16.1 per cent) and led food and beverage employment to an increase of 3.5 per cent to 26,400 persons.

Alberta's food manufacturing industries continue to face competition for wages from higher paying industries, most notably oil and gas extraction and construction industries. Food manufacturing workers earned a weekly average of \$891.48, up 3.4 per cent compared to 2014. However, this was below the average weekly wage of \$1,298.63 for the manufacturing sector as a whole. In comparison, workers in oil and gas extraction industries earned an average of \$2,605.52 (down 3.4 per cent) while construction workers earned \$1,471.57 (down 3.7 per cent).

Exports of Food (Including Beverages and Animal Feeds)

In 2015, Alberta's total agri-food exports of \$10.2 billion were distributed among primary commodities (animals and crops) at \$5.4 billion (or 52.8 per cent), and value added products (food products, beverage products and animal feeds; and crude animal and plant products) at \$4.8 billion (or 47.2 per cent). Total exports increased 4.5 per cent over 2014 mainly due to a 12.5 per cent gain in value added products. In contrast, primary commodity exports declined 1.8 per cent.

From 2011 to 2015, the level of Alberta's exports of food (including beverages and animal feeds) averaged \$2.5 billion per year. In 2015, exports jumped 12.2 per cent to \$3.9 billion, the highest level in the last decade. These exports accounted for 38.4 per cent of total provincial agri-food exports. This proportion compares to 39.6 per cent in 2006. The 2015 growth was mainly attributable to increases in food products (\$3.2 billion, up 11.7 per cent) and animal feeds (\$586.9 million, up 9.0 per cent). Beverage exports increased 10.1 per cent to \$83.8 million.

In 2015, exports of food, beverage and animal feed totalled \$3.9 billion. The top five products were:

1. Beef and Veal, \$1.7 billion (43.4 per cent)
2. Animal Feeds, \$586.9 million (15.0 per cent)
3. Pork, \$468.9 million (12.0 per cent)
4. Cereals, Milled and Prepared, \$356.7 million (9.1 per cent)
5. Processed Potatoes, \$328.8 million (8.4 per cent)

Exports of meat and meat products jumped 13.5 per cent to \$2.3 billion in 2015, marking the highest level since 2006 and the third consecutive year of growth. Most of the meat categories reported increases with the exception of horse meat (down 5.5 per cent to \$50.9 million) and processed meat (down 2.8 per cent to \$33.6 million). The overall gain was led by beef and veal exports (\$1.7 billion, up 18.7 per cent) and pork (\$468.9 million, slightly up 0.4 per cent).

Table 21: Employed Labour Force in Alberta Food and Beverage Industries (1), 2006-2015

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
	'000 of Persons									
All Industries.....	1,911.6	1,991.0	2,053.9	2,029.7	2,023.7	2,099.5	2,172.5	2,226.2	2,274.6	2,301.1
Manufacturing Industries.....	140.9	144.4	140.3	123.4	125.2	133.7	137.6	142.7	144.5	139.9
Food and Beverage Industries.....	27.4	22.7	23.0	20.7	22.6	20.1	19.5	27.4	25.5	26.4
% Share of Manufacturing Industries.....	19.4	15.7	16.4	16.8	18.1	15.0	14.2	19.2	17.6	18.9
Food Industries (2).....	24.5	20.1	20.1	18.6	20.3	18.2	17.4	25.5	22.7	24.6
Meat Products Manufacturing.....	13.7	9.0	8.6	8.6	9.2	8.5	6.7	11.2	9.3	10.8
% Share of Food Industries.....	55.9	44.8	42.8	46.2	45.3	46.7	38.5	43.9	41.0	43.9
Other Food Manufacturing.....	10.8	11.1	11.5	10.0	11.1	9.7	10.7	14.3	13.4	13.8
% Share of Food Industries.....	44.1	55.2	57.2	53.8	54.7	53.3	61.5	56.1	59.0	56.1
Dairy Products Manufacturing.....	x	2.5	x	x	x	x	x	x	x	x
Grain and Oilseed Milling.....	x	x	x	x	x	1.6	x	1.5	x	x
Bakeries and Tortilla Manufacturing..	4.6	3.7	3.3	3.6	3.5	2.4	2.8	3.1	5.9	3.5
Beverage Industries.....	3.0	2.6	2.9	2.2	2.3	1.8	2.1	1.9	2.8	1.8
Food and Beverages Stores.....	52.5	52.9	57.8	59.6	53.4	53.2	52.8	53.0	56.4	55.5
Food Services and Drinking Places.....	90.6	90.8	91.8	99.8	100.2	110.4	114.3	117.3	121.5	123.8

(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, CANSIM Database Table Number 282-0008; and Labour Statistics Division

Table 22: Alberta Average Weekly Earnings for Food Related Industries (1), 2006-2015

	2006r	2007r	2008r	2009r	2010r	2011r	2012r	2013r	2014r	2015p
	Dollars Per Week									
Industrial Aggregate (2).....	822.08	870.67	922.19	948.29	990.88	1,034.22	1,070.44	1,107.85	1,149.45	1,145.97
Manufacturing Industries.....	967.86	1,006.65	1,065.29	1,026.79	1,100.92	1,161.79	1,165.78	1,189.35	1,246.66	1,298.63
Food Manufacturing Industries.....	776.46	833.04	796.52	744.74	745.63	791.18	815.97	833.76	862.56	891.48
Grain and Oilseed Milling.....	1,107.95	1,393.02	..	..	..	..	..	..	..	..
Meat Product Manufacturing.....	766.88	822.92	787.28	..	..	..	..	..	..	..
Retail Trade Industries.....	488.58	499.42	517.77	546.44	549.17	557.00	576.66	585.05	610.60	612.57
Food and Beverage Stores (3).....	380.26	368.46	372.77	409.49	426.65	439.03	447.63	460.22	452.26	474.63
Grocery Stores.....	388.21	372.91	374.72	411.79	425.85	440.49	446.21	460.40	456.79	478.77
Specialty Food Stores.....	320.14	328.69	340.22	..	..	..	..	..	..	..
Accommodation and Food Services.....	320.81	348.78	372.52	388.25	409.60	408.88	421.71	415.55	427.38	409.59
Food Services and Drinking Places.....	280.43	311.88	340.15	354.24	378.25	375.46	378.74	366.92	380.31	367.19

(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, CANSIM Database Table Number 281-0027

Table 23: Alberta and Canada Value of Manufacturing Sales for Food and Beverage Industries, 1995-2015

	Food Industries		Beverage Industries		Food and Beverage Industries		All Manufacturing Industries	
	Alberta	Canada	Alberta	Canada	Alberta	Canada	Alberta	Canada
\$'000								
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
2006.....	8,851,625	68,040,495	x	9,796,283	8,851,625	77,836,778	63,803,302	598,237,407
2007.....	9,140,631	71,810,187	897,563	10,051,098	10,038,194	81,861,285	64,926,412	599,324,167
2008.....	9,404,998	74,483,669	846,353	10,155,617	10,251,351	84,639,286	69,052,131	588,453,141
2009.....	9,248,138	75,607,347	866,799	10,377,277	10,114,937	85,984,624	53,892,932	492,707,286
2010.....	9,714,946	76,821,579	922,163	10,175,331	10,637,109	86,996,910	59,366,405	526,682,041
2011.....	10,010,670	80,574,755	1,062,625	10,666,075	11,073,295	91,240,830	69,880,129	567,897,229
2012r.....	11,376,224	82,989,108	1,224,080	10,875,496	12,600,304	93,864,604	72,689,251	586,125,276
2013r.....	10,729,973	85,261,167	1,241,045	10,923,678	11,971,018	96,184,845	74,451,637	596,126,668
2014r.....	11,041,808	88,466,472	1,286,433	11,559,507	12,328,241	100,025,979	79,145,474	623,271,668
2015p.....	13,630,907	95,697,838	1,002,764	10,846,787	14,633,671	106,544,625	68,044,552	609,499,541
% Change From Previous Year								
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
2006.....	3.1	1.3	-	-0.9	-6.1	1.0	3.9	0.6
2007.....	3.3	5.5	-	2.6	13.4	5.2	1.8	0.2
2008.....	2.9	3.7	-5.7	1.0	2.1	3.4	6.4	-1.8
2009.....	-1.7	1.5	2.4	2.2	-1.3	1.6	-22.0	-16.3
2010.....	5.0	1.6	6.4	-1.9	5.2	1.2	10.2	6.9
2011.....	3.0	4.9	15.2	4.8	4.1	4.9	17.7	7.8
2012r.....	13.6	3.0	15.2	2.0	13.8	2.9	4.0	3.2
2013r.....	-5.7	2.7	1.4	0.4	-5.0	2.5	2.4	1.7
2014r.....	2.9	3.8	3.7	5.8	3.0	4.0	6.3	4.6
2015p.....	23.4	8.2	-22.1	-6.2	18.7	6.5	-14.0	-2.2

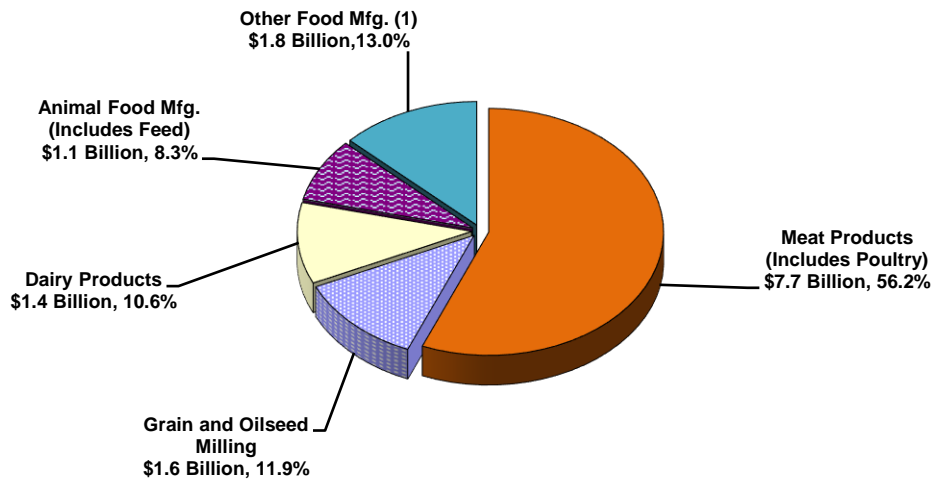
Source: Statistics Canada, CANSIM Database Table Numbers 301-0006, 301-0008, 304-0014 and 304-0015

Table 24: Alberta Value of Manufacturing Sales for Food and Beverage Industries by Type, 2009-2015

	2009	2010	2011	2012	2013r	2014r	2015p	% Share of Food Sales, 2015
	\$'000							
All Manufacturing Industries.....	53,892,932	59,366,405	69,880,129	72,689,251	74,451,637	79,145,474	68,044,552	
Food and Beverage Manufacturing Industries.....	10,114,937	10,637,109	11,073,295	12,600,304	11,971,018	12,328,241	14,633,671	
% Share of All Manufacturing Industries.....	18.8	17.9	15.8	17.3	16.1	15.6	21.5	
Food Manufacturing.....	9,248,138	9,714,946	10,010,670	11,376,224	10,729,973	11,041,808	13,630,907	100.0
Meat Product Manufacturing.....	4,541,688	5,206,508	4,921,250	5,962,034	5,692,078	5,959,876	7,663,376	56.2
All Other Food Manufacturing.....	4,706,450	4,508,438	5,089,420	5,414,190	5,037,895	5,081,932	5,967,531	43.8
Animal Food Manufacturing.....	571,659	512,153	691,042	817,465	801,564	984,454	1,126,173	8.3
Dog and Cat Food Manufacturing.....	x	x	x	x	x	x	x	-
Other Animal Food Manufacturing.....	x	x	x	x	x	x	x	-
Grain and Oilseed Milling.....	1,521,284	1,387,619	1,667,619	1,764,561	1,773,598	1,724,156	1,623,224	11.9
Flour Milling and Malt Manufacturing.....	x	x	x	x	x	384,925	x	-
Flour Milling.....	225,876	188,038	x	x	x	x	x	-
Starch and Vegetable Fat and Oil Manufacturing.....	x	x	x	x	x	1,228,184	1,161,827	8.5
Oilseed Processing.....	x	824,878	x	x	x	x	x	-
Breakfast Cereal Manufacturing.....	x	x	x	x	x	x	x	-
Sugar and Confectionery Product Manufacturing.....	x	x	x	x	x	x	x	-
Fruit/Vegetable Preserving/Specialty Food Mfg.	x	x	x	x	x	x	x	-
Frozen Food Manufacturing (Incl. Frozen French Fries).....	295,740	269,087	267,832	258,077	x	223,233	x	-
Fruit and Vegetable Canning, Pickling and Drying.....	x	x	x	x	61,413	x	x	-
Dairy Product Manufacturing.....	x	x	x	x	893,347	753,261	1,447,431	10.6
Dairy Product (Except Frozen) Manufacturing.....	1,133,776	1,099,735	1,145,759	1,178,628	865,173	x	x	-
Fluid Milk Manufacturing.....	783,385	777,517	x	x	x	x	x	-
Butte/Cheese/Dry and Condensed Dairy Prod. Mfg. .	350,391	322,218	x	x	x	x	x	-
Ice Cream and Frozen Dessert Manufacturing.....	x	x	x	x	28,174	x	x	-
Meat Product Manufacturing.....	4,541,688	5,206,508	4,921,250	5,962,034	5,692,078	5,959,876	7,663,376	56.2
Animal (Except Poultry) Slaughtering.....	x	x	x	x	x	x	6,676,989	49.0
Rendering and Poultry Processing.....	x	x	x	x	x	x	x	-
Rendering and Meat Processing from Carcasses.....	718,787	673,175	x	x	x	x	x	-
Poultry Processing.....	x	x	x	x	x	x	x	-
Seafood Product Preparation and Packaging.....	x	x	x	x	x	x	x	-
Bakeries and Tortilla Manufacturing.....	x	x	x	x	x	532,912	544,828	4.0
Bread and Bakery Product Manufacturing.....	317,516	358,369	459,409	518,775	514,550	515,490	530,402	3.9
Retail Bakeries.....	51,598	44,362	x	x	x	x	x	-
Commercial Bakeries/Frozen Bakery Product Mfg. . .	265,918	314,007	x	x	x	x	x	-
Cookie, Cracker and Pasta Manufacturing.....	x	x	x	x	17,422	14,426	28,557	0.2
Cookie and Cracker Manufacturing.....	x	x	x	x	x	x	1,063	0.0
Dry Pasta Manufacturing.....	x	x	x	x	x	x	x	-
Other Food Manufacturing.....	611,314	x	x	x	660,583	660,859	839,326	6.2
Snack Food Manufacturing.....	497,223	x	x	x	x	478,159	686,540	5.0
Coffee and Tea Manufacturing.....	x	x	x	6,820	x	19,219	8,875	0.1
Seasoning and Dressing Manufacturing.....	x	29,779	28,070	29,287	62,520	x	x	-
All Other Food Manufacturing.....	79,957	80,451	83,193	71,409	125,382	125,168	107,717	0.8
Beverage Manufacturing.....	866,799	922,163	1,062,625	1,224,080	1,241,045	1,286,433	1,002,764	
Soft Drink and Ice Manufacturing.....	x	x	x	x	x	x	334,509	
Breweries, Wineries and Distilleries.....	x	x	x	x	x	x	x	

Source: Statistics Canada, CANSIM Database Table Numbers 301-0006, 301-0008, and 304-0015

Fig. 11 2015 Distribution of Alberta Food Manufacturing Sales

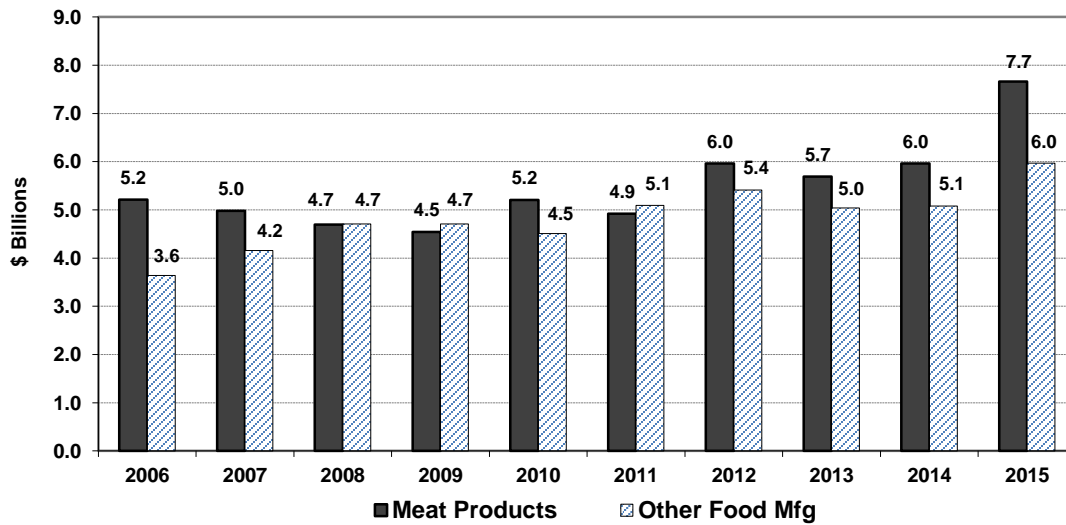


2015 Food Manufacturing Sales = \$13.6 Billion

(1) Includes manufacturing of snack foods, tea, coffee, flavouring syrup and concentrates, seasonings, dressings, sugar and confectionery products, fruit and vegetable preserving, specialty foods, seafood products and tortillas and bakery products.

Source: Statistics Canada, CANSIM Database Number 304-0015

Fig. 12 Alberta Food Manufacturing Sales by Type, 2006-2015



Source: Statistics Canada, CANSIM Database Numbers 301-0006 and 304-0015

Table 25: Value of Manufacturing Sales for Meat Product Industries, Canada and Provinces, 2006-2015

	Canada	Alberta	Ontario	Quebec	Other Provinces
Total Meat Product Manufacturing Industries (\$'000) (A. + B.)					
2006.....	20,920,307	5,210,944	7,261,926	4,536,776	3,910,661
2007.....	21,634,756	4,981,037	7,793,602	4,618,418	4,241,699
2008.....	21,377,013	4,695,700	7,579,228	4,786,794	4,315,291
2009.....	21,922,783	4,541,688	7,699,858	5,232,420	4,448,817
2010.....	22,493,696	5,206,508	8,179,197	4,807,141	4,300,850
2011.....	22,389,560	4,921,250	7,956,110	4,908,244	4,603,956
2012r.....	23,666,018	5,962,034	8,093,433	4,646,281	4,964,270
2013r.....	23,365,885	5,692,078	8,487,017	4,589,872	4,596,918
2014r.....	24,789,223	5,959,876	8,207,663	5,410,794	5,210,890
2015p.....	26,791,117	7,663,376	9,177,774	5,780,486	4,169,481
Meat Product Sales as a % Share of Canada in 2015	100.0	28.6	34.3	21.6	15.6
Food Manufacturing Sales in 2015	95,681,873	13,630,983	38,529,880	21,760,405	21,760,605
Meat Product Sales as a % of Food Manufacturing Sales in 2015	28.0	56.2	23.8	26.6	19.2
A. Animal (Except Poultry) Slaughtering Industries (\$'000)					
2006.....	10,280,637	4,016,217	2,034,265	2,350,262	1,879,893
2007.....	10,221,156	3,775,791	2,086,362	2,442,199	1,916,804
2008.....	9,615,391	3,387,837	1,906,811	2,454,524	1,866,219
2009.....	10,186,565	-	2,081,240	2,517,978	-
2010.....	10,595,462	-	2,005,944	2,546,305	-
2011.....	-	-	-	-	-
2012r.....	-	-	-	-	-
2013r.....	-	-	-	-	-
2014r.....	-	-	-	-	-
2015p.....	13,395,962	6,676,989	2,423,725	-	1,868,532
B. Rendering and Meat Processing From Carcasses and Poultry Processing Industries (\$'000)					
2006.....	10,639,670	1,194,727	5,227,661	2,186,514	2,030,768
2007.....	11,413,600	1,205,246	5,707,240	2,176,219	2,324,895
2008.....	11,761,622	1,307,863	5,672,417	2,332,270	2,449,072
2009.....	11,736,218	-	5,618,618	2,714,442	-
2010.....	11,898,234	-	6,173,253	2,260,836	-
2011.....	-	-	-	-	-
2012.....	-	-	-	-	-
2013r.....	-	-	-	-	-
2014r.....	-	-	-	-	-
2015p.....	13,395,155	986,387	6,754,049	-	5,654,719

Source: Statistics Canada, CANSIM Database Table Numbers 301-0006, 301-0008, 304-0014 and 304-0015

Table 26: Alberta Food Exports to Other Countries, 2006-2015

	2006	2007	2008	2009	2010	2011	2012	2013r	2014r	2015p
Agri-Food Exports (\$'000)										
Total Agri-Food Exports.....	5,813,428	6,491,477	8,385,912	7,428,837	6,775,409	8,061,065	9,209,942	8,711,642	9,744,893	10,181,266
Animals and Crops.....	3,039,976	3,623,134	5,070,451	4,216,732	3,262,394	4,520,345	5,529,191	5,060,670	5,476,265	5,378,661
% Share of Total Exports.....	52.3	55.8	60.5	56.8	48.2	56.1	60.0	58.1	56.2	52.8
Value Added Products.....	2,773,452	2,868,343	3,315,461	3,212,105	3,513,015	3,540,720	3,680,751	3,650,973	4,268,628	4,802,605
% Share of Total Exports.....	47.7	44.2	39.5	43.2	51.8	43.9	40.0	41.9	43.8	47.2
Crude Animal and Plant Products (1)	471,294	685,719	613,791	676,035	989,594	1,007,298	1,091,195	933,826	752,604	892,537
Food, Beverages and Animal Feeds.	2,302,158	2,182,624	2,701,670	2,536,070	2,523,421	2,533,422	2,589,556	2,717,146	3,516,024	3,910,068
Food Exports (Including Beverages and Animal Feeds) (\$'000)										
Food, Beverages and Animal Feeds..	2,302,158	2,182,624	2,701,670	2,536,070	2,523,421	2,533,422	2,589,556	2,710,338	3,485,343	3,910,068
% Share of Total Exports.....	39.6	33.6	32.2	34.1	37.2	31.4	28.1	31.1	35.8	38.4
Food Products.....	2,106,273	1,983,440	2,442,870	2,237,418	2,157,614	2,184,072	2,132,453	2,180,111	2,901,306	3,239,415
Beverage Products.....	54,699	52,668	61,491	76,794	75,291	59,473	77,718	79,150	76,071	83,754
Animal Feeds.....	141,185	146,517	197,309	221,858	290,516	289,876	379,386	457,886	538,647	586,899
Food Products (\$'000)										
Meats (2)	1,400,430	1,298,249	1,481,699	1,396,706	1,510,321	1,444,082	1,297,934	1,397,723	1,996,156	2,266,268
% Share of Food Products.....	66.5	65.5	60.7	62.4	70.0	66.1	60.9	64.1	68.8	70.0
Fresh/Chilled/Frozen Meat Incl. Offal..	1,397,645	1,292,856	1,479,047	1,393,073	1,507,102	1,435,047	1,274,965	1,368,965	1,961,617	2,232,685
Beef and Veal.....	916,384	888,023	1,068,685	956,866	1,051,758	969,377	852,153	961,703	1,428,935	1,696,488
Pork.....	423,681	345,751	342,119	361,096	391,638	411,542	364,980	348,311	467,049	468,885
Horse.....	44,069	47,711	52,685	60,299	49,160	41,908	45,935	46,115	53,825	50,891
Other Meat (Sheep, Poultry, Bison).	13,511	11,372	15,559	14,813	14,546	12,220	11,897	12,837	11,807	16,422
Processed Meat.....	2,785	5,393	2,652	3,633	3,219	9,035	22,970	28,758	34,539	33,582
Other Food Products										
Dairy Products.....	2,844	8,370	4,031	394	3,100	1,731	4,933	531	3,504	283
Eggs.....	1,711	4,566	130	-	-	-	-	-	8	1,063
Honey.....	4,919	6,994	18,523	16,924	15,530	9,389	10,995	12,832	14,929	20,499
Cereals, Milled and Prepared.....	186,328	211,396	335,860	325,319	225,878	226,641	259,050	261,444	322,379	356,655
- Wheat or Meslin Flour.....	8,449	10,901	18,985	22,149	15,720	6,170	5,213	6,389	8,720	8,627
- Malt Roasted or Not Roasted....	96,460	136,709	244,021	223,504	142,745	151,501	179,954	174,599	225,601	237,583
- Other Cereals Milled.....	41,641	25,944	32,675	37,210	28,540	33,170	41,654	47,434	50,874	61,578
- Cereal Preparations (3).....	39,779	37,842	40,179	42,456	38,873	35,800	32,230	33,022	37,185	48,868
Fruit and Vegetable Preparations.....	3,474	7,929	9,680	7,935	4,982	6,948	4,355	7,092	8,121	18,976
Fruit and Vegetable Juices.....	8,059	8,777	9,498	9,339	8,241	7,384	6,931	4,877	3,701	3
Processed Potatoes.....	234,277	239,069	235,223	261,328	191,397	201,611	203,319	208,343	277,585	328,795
Sugar and Sugar Preparations.....	38,732	14,459	31,882	12,176	14,581	39,829	34,105	17,826	10,710	17,698
Foods and Food Materials (4).....	35,774	35,871	37,593	38,102	35,643	44,086	44,664	29,937	36,443	38,025
Oils and Fats.....	189,725	147,733	278,751	169,195	147,904	202,330	266,165	239,396	227,769	191,149
Canola/Mustard Oil, Refined.....	157,117	122,741	231,957	136,146	112,289	142,966	184,452	167,092	145,448	113,017
Other Oils and Fats.....	32,608	24,992	46,794	33,050	35,615	59,364	81,713	72,304	82,322	78,132
Other Products.....	-	26	-	-	36	41	-	110	-	-
Beverage Products (\$'000)										
Beverage Products.....	54,699	52,668	61,491	76,794	75,291	59,473	77,718	79,150	76,071	83,754
Whiskey.....	36,178	34,528	39,194	39,253	42,760	54,717	73,722	71,515	66,105	66,880
Beer.....	1,238	1,050	1,536	1,297	2,952	1,226	-	15	32	30
Other Beverages (5).....	17,283	17,089	20,761	36,244	29,579	3,530	3,996	7,620	9,934	16,845
Animal Feeds (\$'000)										
Animal Feeds.....	141,185	146,517	197,309	221,858	290,516	289,876	379,386	457,886	538,647	586,899
Oilseed Cake and Meal.....	99,128	96,028	145,931	146,064	168,756	165,160	225,526	229,939	279,168	254,296
Alfalfa Meal and Pellets.....	11,492	4,593	61	40	12	101	4,298	1,260	1,222	1,200
Feeds of Vegetable Origin.....	4,020	4,630	2,982	7,508	6,262	4,411	6,889	14,068	15,437	14,468
Prepared Animal Feeds.....	26,544	41,266	48,335	68,246	115,487	120,205	142,673	212,619	242,820	316,935

(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 fresh, chilled, frozen meat, edible offal and processed meat.

(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 Forestry, Statistics and Data Development Section

Table 27: Average Household Food Expenditures, Alberta and Canada, 2014

	Alberta	% of Current	% of Total	Canada	% of Current	% of Total
	(Dollars)	Consumption	Average	(Dollars)	Consumption	Average
			Expend.			Expend.
Total Average Expenditure per Household (1)	100,957		100.0	80,728		100.0
Total Current Consumption (Goods and Services)	71,211	100.0	70.5	59,057	100.0	73.2
Food Purchased From Stores and Restaurants.....	8,740	12.3	8.7	8,109	13.7	10.0
Shelter.....	20,676	29.0	20.5	17,160	29.1	21.3
Principal Accommodation.....	18,219	25.6	18.0	15,471	26.2	19.2
Other Accommodation.....	2,457	3.5	2.4	1,689	2.9	2.1
Household Operation.....	4,907	6.9	4.9	4,393	7.4	5.4
Household Furnishings And Equipment.....	2,359	3.3	2.3	2,067	3.5	2.6
Clothing And Accessories.....	4,378	6.1	4.3	3,503	5.9	4.3
Transportation.....	15,402	21.6	15.3	11,891	20.1	14.7
Health Care.....	2,515	3.5	2.5	2,251	3.8	2.8
Personal Care.....	1,425	2.0	1.4	1,207	2.0	1.5
Recreation.....	5,147	7.2	5.1	3,843	6.5	4.8
Education.....	1,442	2.0	1.4	1,502	2.5	1.9
Reading Materials And Other Printed Matter.....	207	0.3	0.2	144	0.2	0.2
Tobacco Products And Alcoholic Beverages.....	1,637	2.3	1.6	1,222	2.1	1.5
Games Of Chance.....	167	0.2	0.2	156	0.3	0.2
Miscellaneous Expenditures.....	2,210	3.1	2.2	1,608	2.7	2.0
Income Taxes	21,294		21.1	14,867		18.4
Personal Insurance Payments/Pension Contributions	5,928		5.9	4,871		6.0
Gifts of Money/Support Pymts./Charitable Contributions ..	2,524		2.5	1,934		2.4

	Alberta	% of Food	Canada	% of Food
	(Dollars)	Purchased From	(Dollars)	Purchased From
		Stores		Stores
Food Purchased From Stores	6,223	100.0	5,880	100.0
Bakery Products	506	8.1	562	9.6
Bread and Unsweetened Rolls and Buns.....	232	3.7	257	4.4
Cookies and Crackers.....	105	1.7	115	2.0
Other Bakery Products.....	169	2.7	191	3.2
Cereal Grains And Cereal Products	339	5.4	327	5.6
Rice and Rice Mixes.....	53	0.9	41	0.7
Pasta Products.....	48	0.8	54	0.9
Other Cereal Grains and Cereal Products.....	237	3.8	231	3.9
Fruit, Fruit Preparations and Nuts	745	12.0	719	12.2
Fresh Fruit.....	491	7.9	465	7.9
Preserved Fruit and Fruit Preparations.....	170	2.7	173	2.9
Nuts and Seeds.....	84	1.3	81	1.4
Vegetables and Vegetable Preparations	676	10.9	675	11.5
Fresh Vegetables.....	485	7.8	515	8.8
Frozen and Dried Vegetables.....	45	0.7	43	0.7
Canned Vegetables/Other Veg. Preparations.....	145	2.3	117	2.0
Dairy Products and Eggs	917	14.7	864	14.7
Cheese.....	331	5.3	281	4.8
Milk.....	194	3.1	202	3.4
Butter.....	29	0.5	38	0.6
Ice Cream and Ice Milk (Including Novelties).....	76	1.2	61	1.0
Other Dairy Products.....	208	3.3	204	3.5
Eggs and Other Egg Products.....	80	1.3	76	1.3
Meat and Processed Meat	1,240	19.9	1,182	20.1
Beef.....	270	4.3	315	5.4
Pork.....	137	2.2	137	2.3
Poultry.....	345	5.5	271	4.6
Processed Meat.....	461	7.4	419	7.1
Fish and Seafood	182	2.9	211	3.6
Non-Alcoholic Beverages/Other Food Products	1,618	26.0	1,342	22.8
Coffee and Tea.....	199	3.2	153	2.6
Non-Alcoholic Beverages.....	292	4.7	220	3.7
Sugar and Confectionery.....	261	4.2	248	4.2
Margarine, Oils and Fats (Excluding Butter).....	55	0.9	60	1.0
Condiments, Spices and Vinegars.....	304	4.9	229	3.9
Frozen Prepared Food.....	143	2.3	116	2.0
Ready-To-Serve Prepared Food.....	85	1.4	65	1.1
Snack Food.....	75	1.2	80	1.4
Food Purchased From Restaurants	2,517		2,229	

(1) Average spending for a specific good or service is calculated for all households, including those with and those without expenditures for the category. Average spending includes sales tax.

Source: Statistics Canada, 2014 Survey of Household Spending (SHS); CANSIM Database Table Numbers 203-0021 and 203-0028

Table 28: Food Available Per Person for Selected Products (1), Canada, 2006-2015

	Units	2006r	2007r	2008r	2009r	2010r	2011r	2012r	2013r	2014r	2015p
Wheat Flour.....	kg	66.91	66.69	62.76	63.34	62.53	60.61	60.21	59.13	58.49	58.11
Rice.....	kg	7.42	7.47	6.98	7.05	6.82	6.81	6.47	7.40	7.06	6.86
Breakfast Food.....	kg	5.55	5.67	5.71	5.76	5.64	5.52	5.44	5.17	5.08	5.05
Sugar (Refined).....	kg	30.52	30.29	31.15	31.70	29.75	30.15	28.90	30.34	30.04	29.24
Tea.....	litres	62.06	85.80	91.94	77.45	111.00	96.96	68.87	71.59	84.35	69.08
Coffee.....	litres	101.17	104.18	102.93	105.60	106.68	104.54	104.40	103.52	103.09	101.97
Ale/Beer/Stout, Pop. 15 Yrs. +.....	litres	83.16	83.42	82.98	82.75	82.81	79.60	79.56	77.31	75.17	74.96
Distilled Spirits, Pop. 15 Yrs. +.....	litres	5.38	5.48	5.54	5.54	5.40	5.40	5.42	5.44	5.28	5.31
Wines, Pop. 15 Yrs. +.....	litres	12.95	13.58	14.04	14.35	14.63	14.90	15.24	15.51	15.48	15.96
Soft Drinks.....	litres	100.36	90.47	86.25	84.77	82.53	80.32	76.67	72.32	68.53	65.33
Processed Cheese.....	kg	2.30	2.24	2.13	2.10	1.86	2.06	1.99	1.92	1.78	1.57
Concentrated Whole Milk.....	litres	0.65	0.74	0.83	0.69	0.73	0.74	0.61	0.55	0.57	0.54
Ice Cream.....	litres	9.21	8.02	6.89	5.53	5.54	5.44	5.53	5.11	5.48	4.43
Standard Milk 3.25%.....	litres	12.36	11.95	11.34	11.18	10.57	10.46	10.28	10.24	10.16	10.08
Skim Milk.....	litres	8.71	8.76	8.69	8.61	8.32	8.21	7.86	7.23	6.55	5.58
Yogurt.....	litres	7.21	7.40	7.92	8.04	8.56	8.91	9.99	9.51	9.62	10.85
Sour Cream.....	litres	1.50	1.47	1.37	1.24	1.21	1.25	1.31	1.28	1.30	1.18
Eggs.....	kg (2)	11.47	11.00	11.53	11.40	11.64	12.01	12.34	12.86	13.32	13.81
Chicken.....	kg (3)	32.85	33.10	33.08	32.74	32.94	32.61	32.97	32.97	33.45	34.98
Turkey.....	kg (3)	4.31	4.33	4.58	4.49	4.34	4.24	4.18	4.24	4.08	4.16
Pork.....	kg (4)	23.40	25.14	23.89	23.57	22.06	21.50	22.30	20.90	20.64	22.63
Beef.....	kg (4)	29.94	30.60	29.76	28.28	27.88	27.26	27.60	27.34	26.44	24.40
Veal.....	kg (4)	1.05	1.08	1.01	1.01	1.08	1.03	0.97	0.93	0.92	0.87
Mutton and Lamb.....	kg (4)	1.21	1.22	1.17	1.16	1.09	1.06	0.97	1.00	1.05	1.04
Offal.....	kg (4)	1.20	1.07	0.91	1.36	1.16	0.52	0.68	0.52	0.45	1.08
Butter.....	kg	2.70	2.59	2.64	2.67	2.69	2.82	2.85	2.71	2.81	2.74
Margarine.....	kg	3.96	3.94	3.78	3.72	3.53	3.47	3.37	3.17	3.04	2.97
Salad Oils.....	kg (5)	12.38	12.39	12.89	13.13	13.31	13.37	13.90	14.07	14.23	14.16
Apples, Fresh.....	kg	11.24	10.52	10.89	11.84	11.14	11.28	10.74	10.92	11.46	10.94
Bananas, Fresh.....	kg	14.06	14.33	14.35	14.32	14.58	14.75	14.75	15.43	15.61	15.67
Blueberries, Fresh.....	kg	0.73	0.91	1.13	1.11	1.29	1.40	1.18	1.28	1.06	0.68
Strawberries, Fresh.....	kg	2.98	3.06	3.05	3.31	3.48	3.82	3.83	3.70	3.12	3.07
Cherries, Fresh.....	kg	0.69	0.83	0.81	1.09	0.87	0.95	1.15	0.79	0.92	0.68
Oranges, Fresh.....	kg	9.53	8.63	9.52	8.94	9.27	9.29	9.02	9.00	8.31	9.06
Grapefruits, Fresh.....	kg	1.42	1.61	1.50	1.36	1.30	1.28	1.23	1.19	1.12	1.11
Asparagus, Fresh.....	kg	0.60	0.59	0.64	0.70	0.71	0.75	0.71	0.67	0.70	0.60
Beets, Fresh.....	kg	0.48	0.38	0.33	0.52	0.53	0.64	0.72	0.68	0.71	0.92
Broccoli, Fresh.....	kg	2.98	3.11	2.90	2.90	2.67	2.39	2.53	2.64	2.70	2.70
Cabbage, Fresh.....	kg	3.55	3.14	3.62	4.28	3.61	4.07	4.43	4.24	4.14	3.90
Carrots, Fresh.....	kg	6.64	6.62	6.19	7.12	9.43	8.77	8.69	7.17	6.24	7.52
Cucumbers, Fresh.....	kg	3.13	2.70	2.65	3.44	3.46	3.42	3.55	3.28	3.43	3.15
Garlic, Fresh.....	kg	0.34	0.45	0.44	0.44	0.39	0.46	0.46	0.48	0.48	0.49
Lettuce, Fresh.....	kg	10.60	10.06	9.67	9.42	9.63	9.79	9.40	9.38	9.55	9.60
Mushrooms, Fresh.....	kg	1.68	1.61	1.90	1.72	1.44	1.62	1.81	1.78	1.87	1.74
Onions and Shallots, Fresh.....	kg	8.15	8.41	6.11	8.58	8.64	8.78	8.76	8.17	8.51	9.07
Peas, Fresh.....	kg	0.34	0.30	0.29	0.31	0.28	0.29	0.16	0.27	0.22	0.21
Potatoes, Frozen.....	kg	8.41	7.63	6.89	6.69	7.89	6.01	8.02	7.38	6.91	7.27
Potatoes, White, Fresh.....	kg (6)	29.33	27.38	25.60	24.73	25.23	22.37	27.25	28.35	23.01	22.27
Spinach, Fresh.....	kg	0.53	0.54	0.60	0.66	0.74	0.75	0.82	0.89	0.96	0.94
Tomatoes, Fresh.....	kg	7.28	7.52	8.05	8.15	7.96	8.16	8.13	8.58	8.36	8.08
Tomatoes, Canned.....	kg	4.03	4.00	3.96	3.75	3.85	4.02	3.93	3.95	3.72	3.67
Fresh/Frozen Sea Fish.....	kg (7)	3.99	3.94	3.26	3.63	3.45	3.49	2.94	3.60	3.31	2.84

(1) The data in this table represent food available for consumption and not actual quantities of food consumed since they do not allow for losses such as waste and/or spoilage in stores, households, private institutions or restaurants.

(2) In fresh equivalent weight.

(3) Eviscerated weight. Note: Use data with caution.

(4) In carcass weight.

(5) As of 2007, "salad oils" include olive oil.

(6) Includes seed potatoes.

(7) In edible weight.

Source: Statistics Canada, CANSIM Database Table Number 002-0011

Table 29: Alberta Food Services and Drinking Places, 2006-2015

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015p
\$ Millions										
Total Receipts	6,050,872	6,409,540	6,618,399	6,526,605	6,665,414	7,082,169	7,662,228	8,169,148	8,685,279	8,762,633
Special Food Services (1).....	420,492	...	541,023	473,027	504,458	601,731	684,433	652,507	692,888	634,469
Drinking Places (2).....	442,473	409,423	374,006	357,652	318,788	308,104	327,120	334,835	333,358	311,238
Full-Service Restaurants.....	2,702,921	2,860,482	2,891,090	2,793,156	2,830,353	3,040,660	3,259,340	3,551,779	3,818,869	3,769,950
Limited-Service Eating Places.....	2,484,983	2,647,766	2,812,279	2,902,770	3,011,813	3,131,677	3,391,335	3,630,024	3,840,162	4,046,976

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

(2) Drinking places with alcoholic beverages.

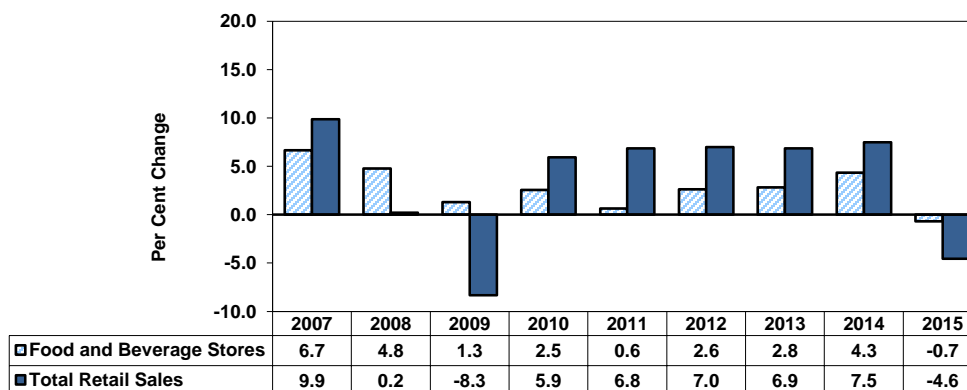
Source: Statistics Canada, CANSIM Database Table Number 355-0006

Table 30: Alberta Retail Sales for Food and Beverage Stores, 2006-2015

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015p
\$ Millions										
Total Retail Sales	55,973.1	61,490.2	61,619.6	56,489.2	59,848.9	63,945.0	68,407.5	73,108.7	78,582.1	74,989.4
Food and Beverage Stores	11,153.2	11,897.1	12,464.0	12,625.1	12,946.3	13,028.8	13,370.2	13,746.1	14,343.4	14,247.3
% Share of Total Retail Sales.....	19.9	19.3	20.2	22.3	21.6	20.4	19.5	18.8	18.3	19.0
Total Grocery Stores.....	x	x	x	x	10,338.8	10,308.1	10,657.1	10,907.8	11,308.2	11,098.7
Supermarkets and Other										
Grocery Stores.....	8,439.8	8,841.8	9,176.6	9,196.2	9,409.0	9,512.6	9,891.2	10,148.8	10,588.4	10,330.6
Convenience Stores.....	x	x	x	x	929.8	795.5	765.9	759.0	719.8	768.1
Specialty Food Stores.....	x	x	x	x	393.6	426.7	446.7	518.0	515.0	514.9
Beer, Wine and Liquor Stores.....	1,682.3	1,898.4	2,080.0	2,218.7	2,213.9	2,294.0	2,266.5	2,320.3	2,520.2	2,633.7

Source: Statistics Canada, CANSIM Database Table Number 080-0020

Fig. 13 Alberta Retail Sales for Food and Beverage Stores, Annual Per Cent Change, 2007-2015



Source: Statistics Canada, CANSIM Database Table Number 080-0020

**Table 31: Edmonton Monthly Retail Food Price Indices* by Category
(Jan 2009=100) (1), 2015**

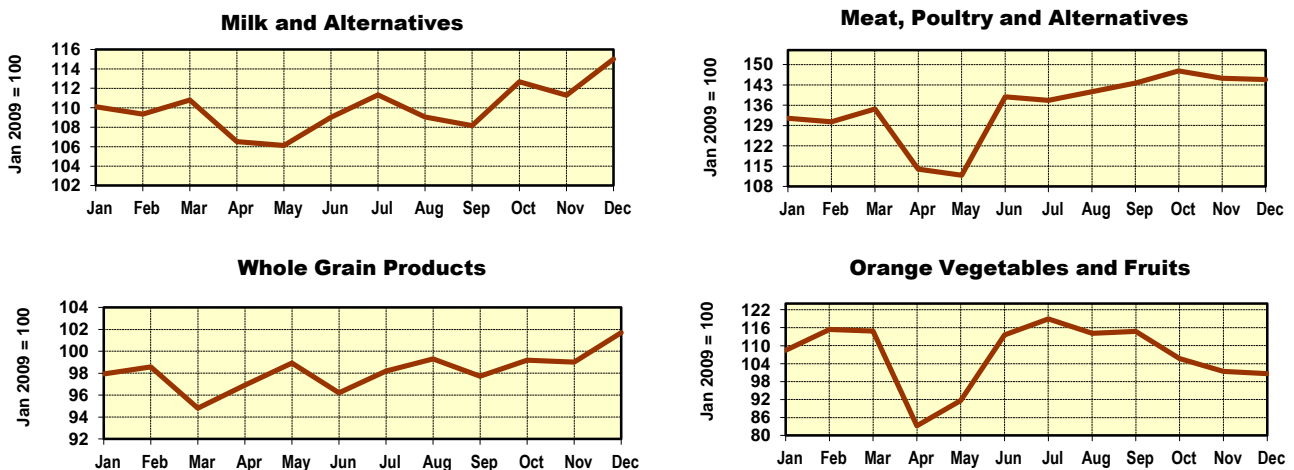
	Milk and Alternatives	Eggs	Meat, Poultry and Alternatives	Fish	Whole Grain Products	Non-Whole Grain Products
Jan 2009 = 100						
Jan.....	110.12	123.89	131.52	107.64	97.92	98.07
Feb.....	109.36	122.12	130.25	104.73	98.57	98.04
Mar.....	110.81	122.12	134.68	111.55	94.81	98.66
Apr.....	106.53	116.37	113.93	106.45	96.92	94.34
May.....	106.14	116.81	111.88	108.09	98.93	96.30
Jun.....	109.00	126.11	138.92	110.64	96.20	99.97
Jul.....	111.32	126.11	137.67	117.45	98.18	101.34
Aug.....	109.04	126.11	140.67	119.73	99.32	101.06
Sep.....	108.17	126.11	143.62	116.27	97.73	101.24
Oct.....	112.67	126.11	147.85	113.91	99.19	102.74
Nov.....	111.28	126.99	145.30	112.82	99.03	101.52
Dec.....	115.00	129.99	144.82	113.09	101.71	102.18
Average	109.95	124.07	135.09	111.86	98.21	99.62
	Orange Vegetables and Fruits	Dark Green Vegetables	Other Vegetables and Fruits	Other Processed Vegetables and Fruits	Unsaturated Oils and Fats	Sweeteners
Jan 2009 = 100						
Jan.....	108.48	107.22	108.17	110.20	101.60	122.74
Feb.....	115.35	112.63	108.62	113.12	101.26	124.79
Mar.....	114.85	108.98	112.44	108.98	101.65	123.05
Apr.....	83.23	80.53	80.85	108.15	100.19	127.37
May.....	91.72	85.90	85.11	106.23	98.50	126.44
Jun.....	113.54	111.20	108.53	117.48	101.26	121.50
Jul.....	118.89	115.44	112.11	117.35	100.44	120.78
Aug.....	114.14	115.90	110.51	116.56	99.66	121.50
Sep.....	114.75	117.83	111.88	113.25	102.72	122.43
Oct.....	105.66	114.56	114.99	114.78	100.68	123.35
Nov.....	101.41	117.46	121.43	112.07	102.04	120.88
Dec.....	100.63	117.90	130.03	111.60	102.12	124.16
Average	106.89	108.80	108.72	112.48	101.01	123.25

*Beginning in 2009, the Edmonton Retail Food Prices survey methodology was updated based, in part, on Health Canada's 2008 National Nutritious Food Basket.

(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 Forestry, Statistics and Data Development Section

**Fig. 14 Edmonton Monthly Retail Food Price Indices, Selected Categories
(Jan 2009=100), 2015**



Source: Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 32: Edmonton Nutritious Food Basket - Weekly Average Cost for a Family of Four (1), 2015*

	Milk and Alternatives	Eggs	Meat, Poultry and Alternatives	Fish	Orange Vegetables and Fruits	Dark Green Vegetables
Dollars						
Jan.....	35.40	3.27	65.17	12.89	7.75	13.28
Feb.....	35.26	3.22	65.35	12.53	8.03	14.33
Mar.....	35.68	3.22	66.97	13.22	7.90	13.28
Apr.....	35.71	3.27	66.54	13.36	7.91	13.45
May.....	35.67	3.32	68.15	13.88	7.65	13.93
Jun.....	35.65	3.32	68.20	13.14	7.31	14.01
Jul.....	35.32	3.32	68.13	14.00	7.84	14.45
Aug.....	35.33	3.32	69.27	14.16	7.42	14.34
Sep.....	35.42	3.32	70.27	13.86	7.57	14.68
Oct.....	35.41	3.32	71.22	13.43	7.38	14.36
Nov.....	34.63	3.35	70.96	13.45	6.94	14.57
Dec.....	35.53	3.43	70.56	13.42	6.95	15.67
Average	35.42	3.31	68.40	13.44	7.55	14.20

	Other Vegetables and Fruits	Whole Grain Products	Non-Whole Grain Products	Unsaturated Oils and Fats	Total Weekly Cost (2)
Dollars					
Jan.....	45.98	19.00	13.36	7.81	223.90
Feb.....	45.54	19.16	13.01	7.77	224.20
Mar.....	45.37	18.33	13.08	7.86	224.92
Apr.....	44.66	18.64	13.47	7.91	224.93
May.....	45.88	18.71	13.35	7.81	228.36
Jun.....	45.54	18.37	13.61	7.75	226.91
Jul.....	46.50	19.20	13.66	7.65	230.08
Aug.....	45.97	19.12	13.67	7.61	230.21
Sep.....	46.53	18.90	13.51	7.89	231.94
Oct.....	48.05	19.04	13.92	7.75	233.88
Nov.....	49.95	19.20	13.76	7.87	234.68
Dec.....	52.01	20.00	13.82	7.88	239.26
Average	46.83	18.97	13.52	7.80	229.44

* Based on Health Canada's 2008 National Nutritious Food Basket.

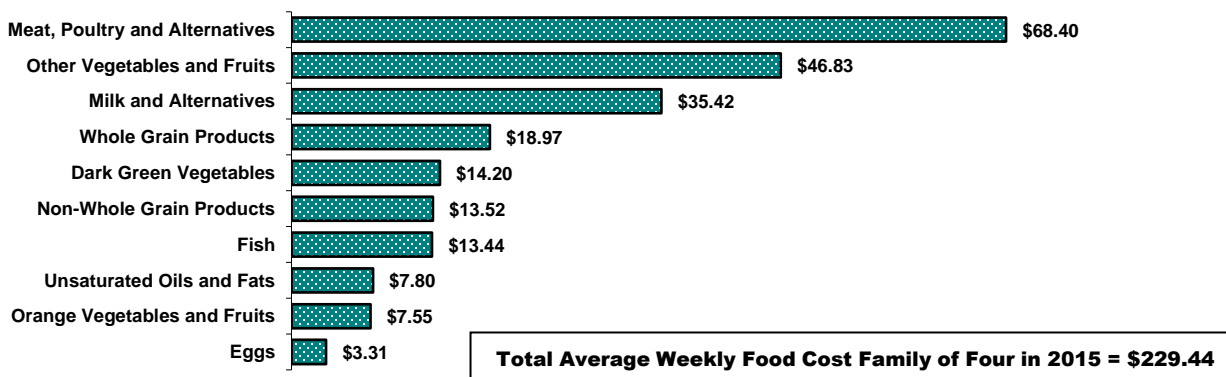
(1) The family of four is composed of a man (31-50 years), a woman (31-50 years), a boy (9-13 years) and a girl (4-8 years).

(2) Add 10% to Total Weekly Average Cost to cover condiments, baking supplies, tea, coffee, etc., Vitamin D supplement for adult men and women over 50 years of age and iron supplement for pregnant women.

Note: Due to rounding, totals may not add up.

Source: Alberta Agriculture and Forestry, Statistics and Data Development Section

Fig. 15 Edmonton Nutritious Food Basket - Weekly Average Cost for a Family of Four in 2015



Source: Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 33: Per Capita Consumption of Meats in Canada and United States, 1986-2015

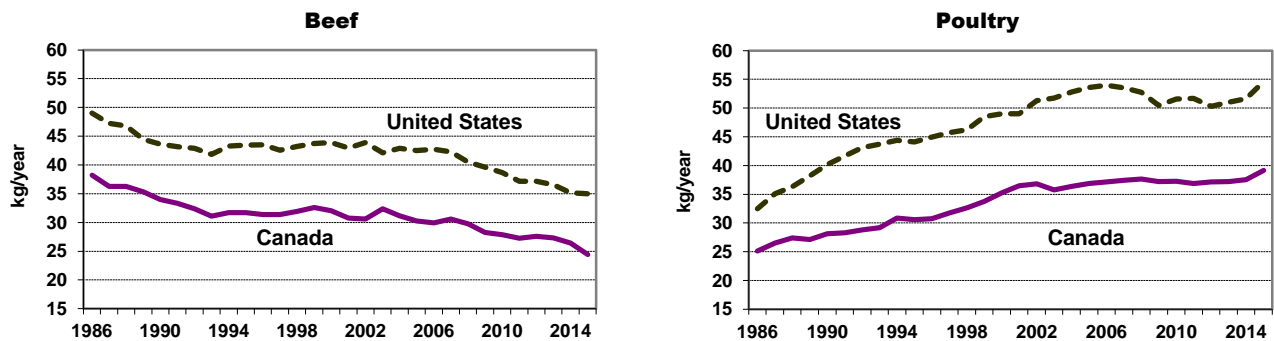
	Beef		Veal		Mutton/Lamb		Pork		Poultry (1)	
	Canada	U.S.	Canada	U.S.	Canada	U.S.	Canada	U.S.	Canada (2)	U.S.
	kg/year									
1986.....	38.2	49.0	1.6	1.0	0.9	0.7	27.9	28.5	25.1	32.5
1987.....	36.3	47.2	1.5	0.8	0.9	0.7	27.5	28.7	26.5	35.1
1988.....	36.3	46.8	1.3	0.7	0.8	0.7	28.0	30.6	27.4	36.3
1989.....	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.....	30.6	43.9	1.3	0.3	1.0	0.6	27.8	30.1	36.8	51.3
2003.....	32.4	42.1	1.2	0.3	1.1	0.6	25.1	30.3	35.8	51.8
2004r.....	31.2	42.9	1.2	0.3	1.1	0.6	26.8	30.1	36.4	52.8
2005r.....	30.3	42.5	1.1	0.3	1.1	0.5	23.1	29.3	36.9	53.6
2006r.....	29.9	42.7	1.1	0.2	1.2	0.5	23.4	28.9	37.2	54.0
2007r.....	30.6	42.3	1.1	0.2	1.2	0.6	25.1	29.7	37.4	53.5
2008r.....	29.8	40.5	1.0	0.2	1.2	0.5	23.9	28.9	37.7	52.7
2009r.....	28.3	39.6	1.0	0.2	1.2	0.5	23.6	29.3	37.2	50.4
2010r.....	27.9	38.6	1.1	0.2	1.1	0.5	22.1	27.9	37.3	51.6
2011r.....	27.3	37.1	1.0	0.2	1.1	0.4	21.5	26.7	36.9	51.7
2012r.....	27.6	37.2	1.0	0.2	1.0	0.4	22.3	26.8	37.2	50.3
2013r.....	27.3	36.5	0.9	0.2	1.0	0.5	20.9	27.4	37.2	51.0
2014r.....	26.4	35.1	0.9	0.1	1.1	0.5	20.6	27.1	37.5	51.6
2015p.....	24.4	35.0	0.9	0.1	1.0	0.5	22.6	29.1	39.1	54.6

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, (2) Due to changes in methodology for Canadian poultry from 2002, use the numbers with caution.

Source: Statistics Canada, CANSIM Database Table Number 002-0011; and Livestock Market Information Center

Fig. 16 Beef and Poultry Consumption in Canada and United States, 1986-2015



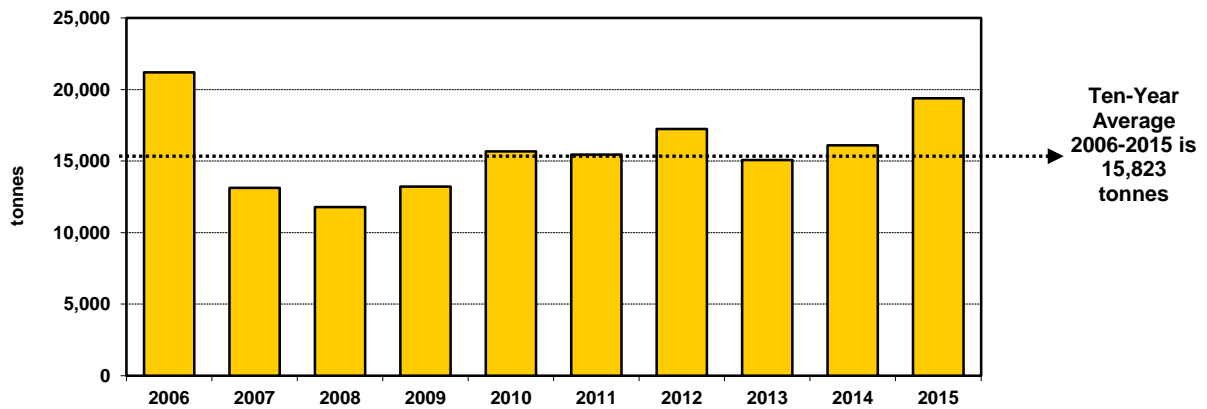
Source: Statistics Canada, CANSIM Database Table Number 002-0011; and Livestock Market Information Center

Table 34: Alberta Honey Statistics, 1997-2015

	Colonies			Honey			
	Beekeepers	Colonies	Per Beekeeper	Yield per Colony	Production	Price	Value
	Number			kg	tonnes	\$/kg	\$'000
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	15,186	3.32	50,455.0
2005.....	728	251,000	345	58	14,459	2.17	31,428.0
2006.....	733	254,000	347	83	21,199	2.19	46,375.0
2007.....	726	237,000	326	55	13,115	2.26	29,627.0
2008.....	620	226,000	365	52	11,789	3.20	37,755.0
2009.....	683	251,000	367	53	13,207	3.70	48,837.0
2010.....	769	266,000	346	59	15,685	3.58	56,230.0
2011.....	798	274,600	344	56	15,445	3.83	59,168.0
2012.....	883	278,400	315	62	17,237	3.96	68,340.0
2013.....	890	278,100	312	54	15,059	4.84	72,905.0
2014r.....	1,015	282,900	279	57	16,103	4.95	79,788.0
2015p.....	1,000	295,000	295	66	19,394	4.82	93,418.0

Source: Statistics Canada, CANSIM Database Table Number 001-0007

Fig. 17 Honey Production in Alberta, 2006-2015



Source: Statistics Canada, CANSIM Database Table Number 001-0007

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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 Section of Alberta Agriculture and Forestry. 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.

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 "Canadian International Merchandise Trade" - Technical notes

(2) Source: Alberta Agriculture and Forestry, Statistics and Data Development Section

Alberta Agri-Food Exports in 2015

In 2015, Alberta exports of primary and processed agricultural and food products (agri-food) set a new record at \$10.2 billion, surpassing the 2014 record by 4.5 per cent. It was the first time that exports have exceeded the \$10.0 billion mark. Gains were reported mainly in exports of value added products, owing to relatively high meat prices and the low Canadian dollar. Nationally, Alberta accounted for 18.1 per cent of the Canadian total, and remained the third largest exporter of agri-food products after Saskatchewan and Ontario.

Export Products

In 2015, exports of value added products rose for the second consecutive year, up 12.5 per cent to \$4.8 billion and represented 47.2 per cent of Alberta's total. Meats were the largest value added export, followed by french fries, canola oil, prepared animal feeds, canola cake and meal, and malt. Exports of primary commodities (animals and crops), declined 1.8 per cent to \$5.4 billion and accounted for 52.8 per cent of Alberta's total exports. The decline was a result of lower exports of oilseeds and live cattle.

In the crop sector, exports of major grains were slightly higher, while exports of oilseeds were lower in both value and quantity in 2015. Wheat exports rose 3.6 per cent in value and 3.1 per cent in quantity. Top markets for wheat were the United States, Indonesia, Japan, Peru and Bangladesh. Exports of canola seed declined 5.1 per cent in value and 6.4 per cent in quantity. For the third consecutive year, China was the largest market for canola seed, followed by Japan, Mexico and Pakistan. Among the other crops, declines were reported for dry peas, mustard seed and hay and fodder.

In the livestock sector, as a result of high prices, exports of beef rose 18.7 per cent to \$1.7 billion with quantity up 2.1 per cent. While beef exports rose, exports of live cattle (excluding purebred) fell 18.1 per cent in value from the 2014 high, and the quantity was down 37.3 per cent. On the other hand, exports of live hogs increased in quantity but declined in value. Pork exports grew marginally in value, while quantity rose at a higher rate. The United States was Alberta's largest market for live cattle, hogs and beef.

Trading Partners

In 2015, Alberta's top export markets for agri-food products were the United States, China, Japan, Mexico and South Korea. Exports to these five countries were \$7.5 billion, representing almost three-quarters of Alberta's total agri-food exports.

The United States continues to be Alberta's largest trading partner, accounting for 39.3 per cent of the total agri-food exports. In 2015, exports to this market were \$4.0 billion. Substantial increases occurred in exports of value added products such as meats, crude canola oil, prepared animal feed, french fries and processed cereals. These increases moderated declines in primary commodity exports. Commodity exports fell 18.6 per cent from 2014, mainly due to lower export values and quantities of major crops and live animals. The United States remained Alberta's sole export market for non-purebred live cattle and hogs and accounted for 69.1 per cent of the province's total beef exports (quantity).

Exports to China, Alberta's second largest market in 2015, grew 19.5 per cent to \$1.6 billion. The growth was a result of significantly larger exports of beef, crude canola oil and wheat. In 2012 and 2013, crude canola oil was the second largest export to China, after canola seed. In 2015, beef became the second largest export after canola seed, growing from \$39 million in 2014 to \$235 million. Exports of canola seed fell 11.9 per cent to \$690 million. Canola seed, beef and crude canola oil combined, made up 70.7 per cent of Alberta's total agri-food exports to China.

Exports to Japan, Alberta's third largest market, fell for the third year in a row and was down 8.1 per cent to \$1.1 billion in 2015. Lower exports of canola seed, wheat, barley and beef contributed to the decline. Canola seed (\$357 million), the largest export to Japan, fell 15.2 per cent in value and 16.4 per cent in quantity. Moderating these declines were higher exports of pork, horse meat, malt, french fries and processed cereals. Pork, the second largest export to this market rose 5.3 per cent to \$199.0 million.

Exports to Mexico, Alberta's fourth largest market, rose 6.6 per cent to \$572 million in 2015. Larger exports of beef, pork, malt, milled cereals and canola seed, partially offset lower exports of wheat. Beef exports grew 4.6 per cent to \$143 million, while canola seed was up 1.6 per cent to \$252 million. Canola seed, beef and wheat combined, made up 85.2 per cent of Alberta's total agri-food exports to this market.

Exports to South Korea, Alberta's fifth largest export market, grew moderately by 2.1 per cent to \$233 million in 2015. Substantial increases were reported in exports of hides and skins, crude canola oil and pork. On the other hand, exports of wheat, beef and malt fell from the 2014 high.

At the regional level, the largest exports were reported for North America and Asia. Exports to Asia rose 11.2 per cent to \$3.9 billion or 38.7 per cent of Alberta's total agri-food exports. The highest growth occurred in exports to Western Europe (22.6 per cent), Oceania (17.5 per cent), Africa (8.3 per cent) and Central America (7.9 per cent). On the other hand, exports to Eastern Europe, the Middle East and South America declined.

Table 35: Alberta International Agri-Food Exports - Value, 1989-2015

	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.....	4,001,269	9.9	1,882,490	3.6	2,118,779	16.1
1996.....	4,691,087	17.2	2,186,300	16.1	2,504,788	18.2
1997.....	4,867,307	3.8	2,254,525	3.1	2,612,783	4.3
1998.....	4,708,430	-3.3	2,511,198	11.4	2,197,232	-15.9
1999.....	4,544,994	-3.5	2,566,030	2.2	1,978,964	-9.9
2000.....	5,297,317	16.6	2,779,189	8.3	2,518,128	27.2
2001.....	5,987,232	13.0	3,288,223	18.3	2,699,008	7.2
2002.....	5,201,917	-13.1	3,035,205	-7.7	2,166,713	-19.7
2003.....	4,087,581	-21.4	2,019,356	-33.5	2,068,225	-4.5
2004.....	5,251,513	28.5	2,301,903	14.0	2,949,610	42.6
2005.....	5,336,306	1.6	2,495,672	8.4	2,840,634	-3.7
2006.....	5,813,428	8.9	2,606,735	4.5	3,206,692	12.9
2007.....	6,491,477	11.7	2,697,170	3.5	3,794,307	18.3
2008.....	8,385,912	29.2	3,212,989	19.1	5,172,924	36.3
2009.....	7,428,837	-11.4	2,703,726	-15.9	4,725,111	-8.7
2010.....	6,775,409	-8.8	2,431,171	-10.1	4,344,238	-8.1
2011.....	8,061,065	19.0	2,550,749	4.9	5,510,316	26.8
2012r.....	9,209,942	14.3	2,967,054	16.3	6,242,888	13.3
2013r.....	8,711,642	-5.4	3,049,960	2.8	5,661,682	-9.3
2014r.....	9,744,893	11.9	3,936,307	29.1	5,808,586	2.6
2015p.....	10,181,266	4.5	3,997,783	1.6	6,183,483	6.5

(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 Forestry, Statistics and Data Development Section

Fig. 18 Growth in Alberta Agri-Food Exports Since Establishment of Free Trade Agreements

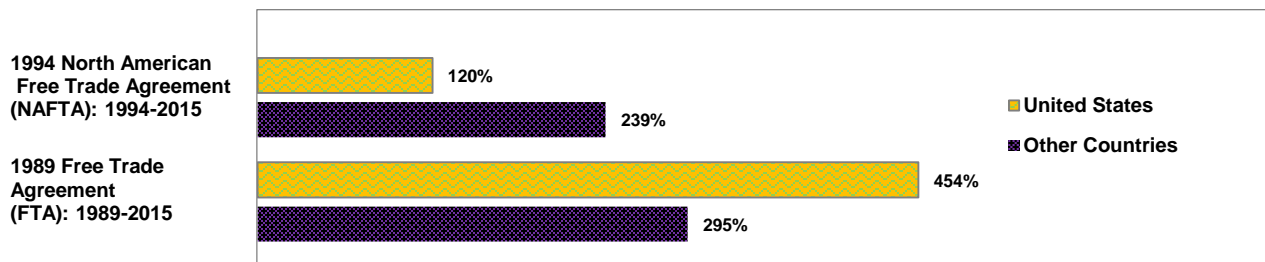
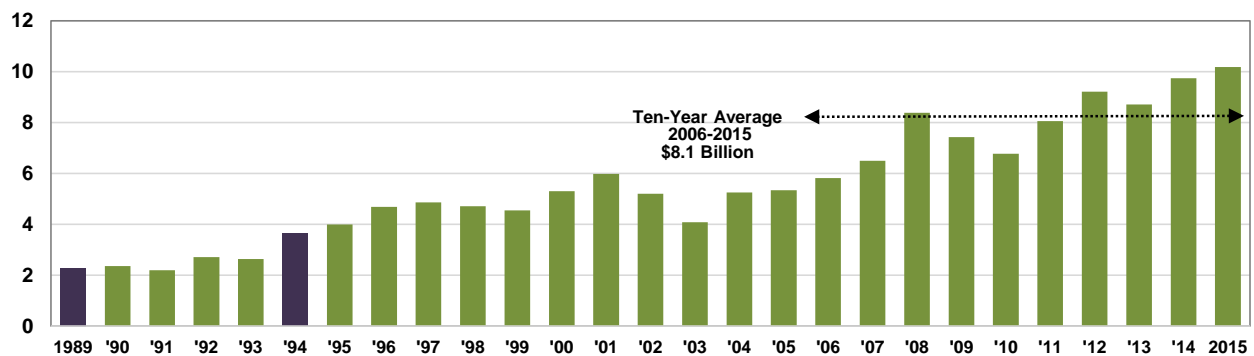


Fig. 19 Value of Alberta Agri-Food Exports to All Countries, 1989-2015, \$ Billions



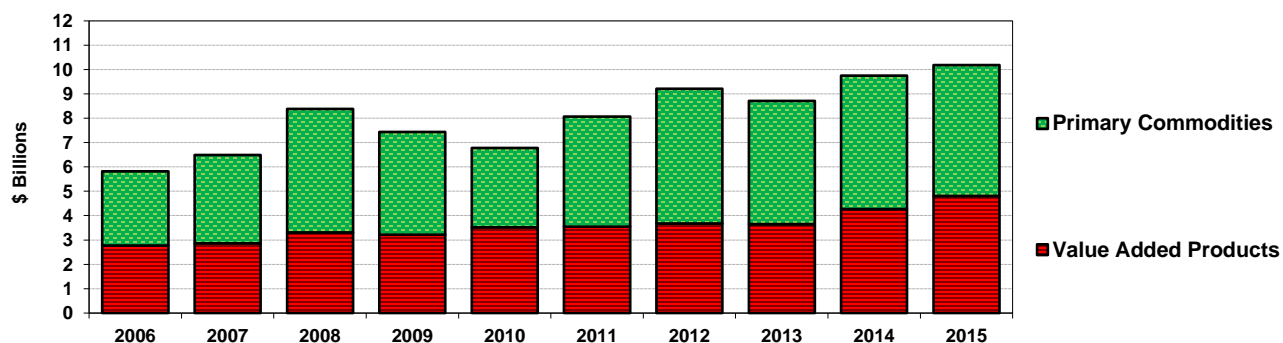
Source: Statistics Canada; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 36: Agri-Food Exports by Type of Product, Alberta and Canada - Value, 2006-2015

	Primary Commodities	Value Added Processed Products	Total Agri-Food Exports	Primary Commodities	Value Added Processed Products	Total Agri-Food Exports
	\$'000			% Change From Previous Year		
Alberta						
2006.....	3,039,976	2,773,452	5,813,428	46.7	-15.0	8.9
2007.....	3,623,134	2,868,343	6,491,477	19.2	3.4	11.7
2008.....	5,070,451	3,315,461	8,385,912	39.9	15.6	29.2
2009.....	4,216,732	3,212,105	7,428,837	-16.8	-3.1	-11.4
2010.....	3,262,394	3,513,015	6,775,409	-22.6	9.4	-8.8
2011.....	4,520,345	3,540,720	8,061,065	38.6	0.8	19.0
2012r.....	5,529,191	3,680,751	9,209,942	22.3	4.0	14.3
2013r.....	5,060,670	3,650,973	8,711,642	-8.5	-0.8	-5.4
2014r.....	5,476,265	4,268,628	9,744,893	8.2	16.9	11.9
2015p.....	5,378,661	4,802,605	10,181,266	-1.8	12.5	4.5
Ten-Year Average: 2006-2015	4,517,782	3,562,605	8,080,387	Ten-Year % Change: 2015/2006	76.9	73.2
Five-Year Average: 2011-2015	5,193,026	3,988,735	9,181,762	Five-Year % Change: 2015/2011	19.0	35.6
Canada						
2006.....	11,703,412	16,451,797	28,155,210	22.1	-2.9	6.1
2007.....	14,885,138	16,916,865	31,802,003	27.2	2.8	13.0
2008.....	20,316,795	18,921,239	39,238,035	36.5	11.8	23.4
2009.....	17,506,050	18,004,367	35,510,417	-13.8	-4.8	-9.5
2010.....	16,379,712	19,381,765	35,761,478	-6.4	7.7	0.7
2011.....	18,847,012	21,765,974	40,612,986	15.1	12.3	13.6
2012r.....	20,625,638	23,243,295	43,868,933	9.4	6.8	8.0
2013r.....	22,098,258	24,236,188	46,334,445	7.1	4.3	5.6
2014r.....	25,620,005	26,293,142	51,913,147	15.9	8.5	12.0
2015p.....	26,697,392	29,410,739	56,108,131			
Ten-Year Average: 2006-2015	19,467,941	21,462,537	40,930,478	Ten-Year % Change: 2015/2006	128.1	78.8
Five-Year Average: 2011-2015	22,777,661	24,989,867	47,767,528	Five-Year % Change: 2015/2011	41.7	35.1

Source: Statistics Canada; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Fig. 20 Value of Alberta Agri-Food Exports by Type of Product, 2006-2015



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 Forestry, Statistics and Data Development Section

Table 37: Alberta Agri-Food Exports by Product - Value, 2011-2015

	2011	2012	2013r	2014r	2015p	% Chg. '15/'14	Average 2011-2015	
	\$'000					%	\$'000	%
Animals and Crops								
Live Cattle, Purebred.....	408	684	4,345	3,671	974	-73.5	2,016	0.0
Live Cattle, Other.....	463,592	588,269	477,928	714,742	585,111	-18.1	565,928	6.2
Live Hogs.....	42,530	39,330	45,206	61,839	53,091	-14.1	48,399	0.5
Other Live Animals (incl. Bison, Sheep, Poultry).....	20,341	23,654	26,377	41,536	52,945	27.5	32,971	0.4
Barley.....	120,213	188,391	183,018	194,184	194,773	0.3	176,116	1.9
Wheat.....	1,915,327	2,276,110	2,307,003	2,339,479	2,422,649	3.6	2,252,114	24.5
Oats.....	50,709	109,765	53,737	41,358	44,267	7.0	59,967	0.7
Other Cereal, Unmilled.....	14,647	21,687	25,967	6,968	20,742	197.7	18,002	0.2
Hay and Fodder (incl. Alfalfa Cubes).....	64,336	114,190	104,146	100,465	96,131	-4.3	95,854	1.0
Peas.....	92,661	149,918	85,590	64,820	59,019	-9.0	90,402	1.0
Lentils.....	2,393	3,769	5,608	5,646	13,473	138.6	6,178	0.1
Other Dried Beans.....	21,746	54,922	40,765	45,472	53,688	18.1	43,319	0.5
Potatoes, Seed and Other.....	10,920	11,630	11,879	21,634	26,309	21.6	16,474	0.2
Fruits and Vegetables.....	7,600	11,041	13,169	14,848	6,372	-57.1	10,606	0.1
Canola Seed.....	1,651,859	1,872,995	1,615,906	1,766,655	1,676,864	-5.1	1,716,856	18.7
Mustard Seed.....	30,110	20,176	24,446	21,713	18,633	-14.2	23,016	0.3
Linseed.....	9,792	21,649	33,887	29,485	51,050	73.1	29,173	0.3
Other Oilseeds and Oilnuts.....	1,161	21,011	1,692	1,750	2,571	46.9	5,637	0.1
Sub-Total.....	4,520,345	5,529,191	5,060,670	5,476,265	5,378,661	-1.8	5,193,026	56.6
Crude Animal and Plant Products								
Raw Hides and Skins (incl. Fur Skins).....	188,384	176,110	204,577	253,286	221,079	-12.7	208,687	2.3
Bovine Semen.....	32,977	36,464	42,995	55,074	47,322	-14.1	42,967	0.5
Other Crude Animal Products.....	27,403	32,044	38,901	52,772	69,583	31.9	44,141	0.5
Seeds for Sowing.....	29,287	37,931	44,599	42,985	51,256	19.2	41,212	0.4
Peat Moss.....	41,529	48,806	48,599	54,679	80,564	47.3	54,835	0.6
Nursery and Other Crude Vegetable Products.....	5,267	5,195	5,219	8,446	10,038	18.9	6,833	0.1
Sub-Total.....	324,847	336,550	384,891	467,240	479,841	2.7	398,674	4.3
Products and By-Products of Manufacture								
Meats (1) - Total.....	1,444,082	1,297,934	1,397,723	1,996,156	2,266,268	13.5	1,680,433	18.3
Beef and Veal.....	969,377	852,153	961,703	1,428,935	1,696,488	18.7	1,181,731	12.9
Pork.....	411,542	364,980	348,311	467,049	468,885	0.4	412,153	4.5
Horse Meat.....	41,908	45,935	46,115	53,825	50,891	-5.5	47,735	0.5
Other Meat (2).....	12,220	11,897	12,837	11,807	16,422	39.1	13,037	0.1
Processed Meat.....	9,035	22,970	28,758	34,539	33,582	-2.8	25,777	0.3
Dairy Products and Eggs.....	1,731	4,933	531	3,512	1,346	-61.7	2,411	0.0
Honey.....	9,389	10,995	12,832	14,929	20,499	37.3	13,729	0.1
Wheat Flour.....	6,170	5,213	6,389	8,720	8,627	-1.1	7,024	0.1
Malt of Barley.....	151,501	179,954	174,599	225,601	237,583	5.3	193,847	2.1
Other Cereals Milled.....	33,170	41,654	47,434	50,874	61,578	21.0	46,942	0.5
Cereals Preparations.....	35,800	32,230	33,022	37,185	48,868	31.4	37,421	0.4
Vegetable and Fruit Preparations.....	6,948	4,355	7,092	8,121	18,976	133.7	9,098	0.1
Fruit and Vegetable Juices.....	7,384	6,931	4,877	3,701	3	-99.9	4,579	0.0
Processed Potatoes.....	201,611	203,319	208,343	277,585	328,795	18.4	243,931	2.7
Sugar and Sugar Preparations.....	39,829	34,105	17,826	10,710	17,698	65.3	24,034	0.3
Foods and Food Materials.....	44,086	44,664	29,937	36,443	38,025	4.3	38,631	0.4
Oilseed Cake and Meal.....	165,160	225,526	229,939	279,168	254,296	-8.9	230,818	2.5
Alfalfa Meal and Pellets, Dehydrated.....	101	4,298	1,260	1,222	1,200	-1.8	1,616	0.0
Feeds of Vegetable Origin.....	4,411	6,889	14,068	15,437	14,468	-6.3	11,054	0.1
Prepared Animal Feeds.....	120,205	142,673	212,619	242,820	316,935	30.5	207,050	2.3
Whiskey.....	54,717	73,722	71,515	66,105	66,880	1.2	66,588	0.7
Beer.....	1,226	-	15	32	30	-7.7	261	0.0
Other Beverages (Wine, Mineral Water).....	3,530	3,996	7,620	9,934	16,845	69.6	8,385	0.1
Tallow.....	119,427	124,614	104,330	100,471	88,499	-11.9	107,468	1.2
Canola/Mustard Oil, Crude.....	563,024	630,030	444,606	184,893	324,197	75.3	429,350	4.7
Canola/Mustard Oil, Refined.....	142,966	184,452	167,092	145,448	113,017	-22.3	150,595	1.6
Other Oils, Fats, Waxes and Extracts.....	59,364	81,713	72,304	82,322	78,132	-5.1	74,767	0.8
Other Products.....	41	0	110	-	-	-	30	0.0
Sub-Total.....	3,215,873	3,344,201	3,266,082	3,801,388	4,322,764	13.7	3,590,061	39.1
Total Agri-Food Exports.....	8,061,065	9,209,942	8,711,642	9,744,893	10,181,266	4.5	9,181,762	100.0

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

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

(2) Includes poultry, sheep and bison meat.

Source: Statistics Canada; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 38: Alberta Agri-Food Exports by Product - Quantity, 2011-2015

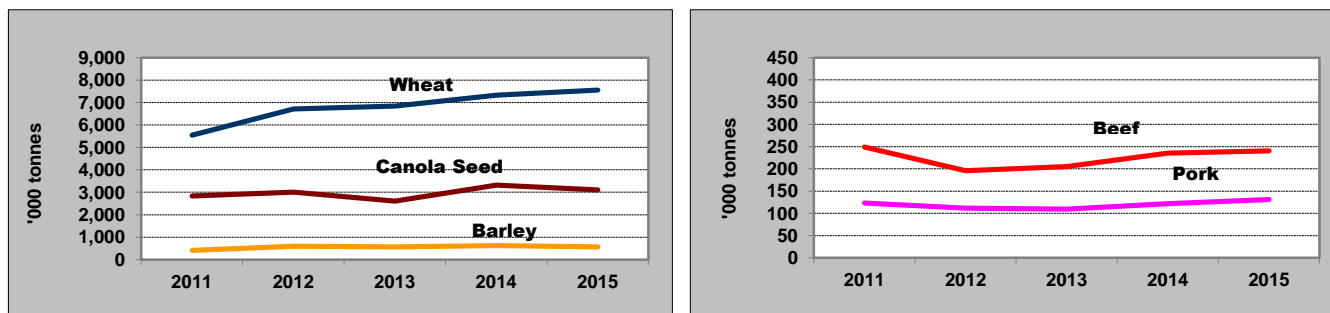
	2011	2012	2013r	2014r	2015p	% Chg. '15/'14	Average 2011-2015
	Head					%	Head
Live Cattle - Total	336,281	383,889	291,730	360,874	226,071	-37.4	319,769
Purebred Cattle.....	61	46	950	1,063	294	-72.3	483
Other Cattle.....	336,220	383,843	290,780	359,811	225,777	-37.3	319,286
Live Hogs	636,466	599,942	571,400	614,794	643,722	4.7	613,265
	tonnes					%	tonnes
Meats (1) - Total	388,023	329,320	339,904	380,761	393,191	3.3	366,240
Beef and Veal.....	249,170	195,631	205,184	235,525	240,469	2.1	225,196
Pork.....	123,050	111,556	109,930	122,225	131,035	7.2	119,559
Horse Meat.....	7,426	8,811	8,312	8,652	6,919	-20.0	8,024
Other Meat (2).....	6,131	7,126	8,507	5,829	6,890	18.2	6,896
Processed Meat.....	2,246	6,196	7,971	8,530	7,877	-7.6	6,564
Crops - Total	9,604,596	11,704,285	10,967,031	12,047,421	11,985,836	-0.5	11,261,834
Wheat.....	5,543,766	6,715,670	6,845,987	7,331,799	7,561,405	3.1	6,799,725
Barley.....	409,112	601,395	572,566	625,825	564,627	-9.8	554,705
Oats.....	197,779	422,882	182,839	127,985	139,987	9.4	214,294
Other Cereals Unmilled.....	43,741	43,897	66,293	13,359	43,691	227.1	42,196
Hay and Fodder (incl. Alfalfa Cubes).....	202,445	354,701	310,781	279,736	247,266	-11.6	278,986
Potatoes, Seed and Other.....	28,039	26,239	29,927	40,405	36,118	-10.6	32,146
Vegetables and Fruits.....	5,576	6,485	7,328	10,966	3,559	-67.5	6,783
Peas, Dried.....	254,514	392,257	219,720	175,652	119,677	-31.9	232,364
Lentils.....	2,730	4,916	7,622	9,409	14,318	52.2	7,799
Other Dried Beans.....	25,147	46,377	37,467	41,998	53,092	26.4	40,816
Canola Seed.....	2,836,740	2,999,516	2,609,422	3,319,319	3,105,404	-6.4	2,974,080
Mustard Seed.....	38,711	24,039	26,878	24,984	21,683	-13.2	27,259
Linseed.....	14,907	33,702	48,057	43,231	73,082	69.0	42,596
Other Oilseeds.....	1,389	32,209	2,143	2,752	1,928	-30.0	8,084
Manufacture Products							
Dairy Produce.....	490	2,020	235	808	70	-91.4	724
Honey.....	2,168	2,566	2,507	2,840	3,640	28.2	2,744
Wheat or Meslin Flour.....	9,532	8,176	9,761	11,225	10,109	-9.9	9,761
Malt Roasted or not Roasted.....	288,653	291,858	272,435	349,959	326,573	-6.7	305,895
Other Cereals Milled.....	61,148	80,215	92,438	81,500	94,675	16.2	81,995
Cereals Prepared.....	10,859	9,111	8,734	10,195	13,225	29.7	10,425
Processed Potatoes.....	185,069	179,105	176,736	226,179	224,867	-0.6	198,391
Oilseed Cake and Meal.....	735,274	724,411	662,717	775,080	808,222	4.3	741,141
Alfalfa Meal and Pellets, Dehydrated.....	298	14,163	3,211	2,813	2,224	-20.9	4,542
Other Feeds of Vegetable Origin.....	25,799	38,752	58,227	58,364	47,928	-17.9	45,814
Prepared Animal Feeds.....	98,895	110,428	130,932	127,740	119,366	-6.6	117,472
Canola/Mustard Oil, Crude.....	454,701	510,524	367,146	186,330	366,653	96.8	377,071
Canola/Mustard Oil, Refined.....	108,041	134,178	121,544	124,022	93,331	-24.7	116,223
Tallow.....	109,987	126,103	117,415	111,278	117,130	5.3	116,383
Seeds for Sowing.....	15,973	17,390	17,937	14,714	15,144	2.9	16,232
Peat Moss.....	167,954	185,711	147,062	158,397	204,352	29.0	172,695

(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 Forestry, Statistics and Data Development Section

Fig. 21 Quantity of Selected Commodities/Products Exported from Alberta, 2011-2015



Source: Statistics Canada; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 39: Alberta Wheat Exports by Country - Value and Quantity, 2011-2015

Country Rank in 2015	2011	2012	2013r	2014r	2015p	% Chg. '15/'14	Average 2011-2015
	Value (\$'000)					%	\$'000
1 United States.....	194,563	280,939	342,612	326,366	259,508	-20.5	280,798
2 Indonesia.....	112,349	133,542	173,557	147,630	200,008	35.5	153,417
3 Japan.....	157,227	219,647	203,503	187,833	159,764	-14.9	185,595
4 Peru.....	57,136	63,879	89,498	124,498	146,099	17.4	96,222
5 Bangladesh.....	121,608	68,164	100,886	100,881	129,511	28.4	104,210
6 Venezuela.....	84,929	96,585	118,809	100,514	123,364	22.7	104,840
7 China.....	23,356	74,309	109,320	35,839	120,206	235.4	72,606
8 Colombia.....	80,797	88,921	83,341	116,914	99,349	-15.0	93,864
9 Philippines.....	17,200	22,844	36,312	12,991	98,521	658.4	37,574
10 Mexico.....	108,327	123,133	125,456	103,724	93,414	-9.9	110,811
11 Italy.....	67,726	52,093	47,993	87,727	87,988	0.3	68,705
12 Sri Lanka.....	94,786	120,205	48,687	67,247	76,886	14.3	81,562
13 Nigeria.....	17,699	43,430	59,555	75,350	74,988	-0.5	54,204
14 Ecuador.....	56,298	52,287	47,262	37,436	59,353	58.5	50,527
15 Algeria.....	9,655	52,573	33,411	42,924	47,879	11.5	37,289
16 Chile.....	20,762	17,029	18,029	47,223	44,578	-5.6	29,524
17 Ghana.....	43,360	44,520	52,236	24,452	44,239	80.9	41,761
18 Saudi Arabia.....	76,305	73,273	16,630	79,436	44,176	-44.4	57,964
19 United Kingdom.....	41,615	51,319	47,164	33,321	41,675	25.1	43,019
20 Thailand.....	45,489	26,957	17,878	11,739	33,530	185.6	27,119
21 United Arab Emirates.....	29,757	42,631	60,215	43,205	31,846	-26.3	41,531
22 Morocco.....	18,891	39,028	42,356	39,786	31,057	-21.9	34,223
23 Vietnam.....	1,769	11,421	22,306	4,670	30,972	563.2	14,228
24 Cuba.....	25,713	28,649	29,202	23,079	27,332	18.4	26,795
25 Sudan.....	47,583	44,758	54,475	76,362	27,088	-64.5	50,054
Top 25 Countries.....	1,554,900	1,872,133	1,980,694	1,951,146	2,133,328	9.3	1,898,440
Other.....	360,427	403,977	326,310	388,332	289,321	-25.5	353,673
All Countries (Total Value).....	1,915,327	2,276,110	2,307,003	2,339,479	2,422,649	3.6	2,252,114

Country Rank in 2015	Quantity (1)					%	tonnes
	tonnes					%	tonnes
1 United States.....	606,772	827,036	1,066,423	1,036,378	744,495	-28.2	856,221
2 Indonesia.....	325,904	394,981	516,764	480,378	638,658	32.9	471,337
3 Japan.....	450,377	640,510	595,730	594,474	509,941	-14.2	558,206
4 Peru.....	164,142	185,998	265,031	392,466	489,478	24.7	299,423
5 Bangladesh.....	352,323	204,549	294,682	327,835	421,151	28.5	320,108
6 China.....	66,419	217,726	322,029	109,231	372,642	241.2	217,609
7 Venezuela.....	241,344	281,652	345,701	310,607	343,368	10.5	304,534
8 Colombia.....	232,522	265,503	249,885	373,194	338,502	-9.3	291,921
9 Mexico.....	316,808	368,665	378,496	334,361	319,317	-4.5	343,529
10 Philippines.....	49,235	62,223	107,479	42,540	308,292	624.7	113,954
11 Sri Lanka.....	273,565	360,261	143,107	217,565	259,865	19.4	250,873
12 Nigeria.....	52,769	129,813	176,362	240,917	234,436	-2.7	166,859
13 Italy.....	189,538	146,938	135,429	230,832	233,696	1.2	187,287
14 Ecuador.....	161,988	154,828	139,654	118,927	198,350	66.8	154,749
15 Chile.....	59,384	49,984	53,681	150,569	163,128	8.3	95,349
16 Saudi Arabia.....	220,464	224,329	48,059	252,993	155,847	-38.4	180,338
17 Ghana.....	124,074	132,558	155,178	78,984	138,609	75.5	125,881
18 Thailand.....	130,238	81,078	52,174	36,925	124,890	238.2	85,061
19 United Kingdom.....	120,252	150,206	140,374	107,817	115,507	7.1	126,831
20 Vietnam.....	4,977	32,302	69,055	15,209	109,493	619.9	46,207
21 United Arab Emirates.....	85,105	127,963	175,448	137,542	98,045	-28.7	124,821
22 Algeria.....	23,439	141,672	90,381	113,804	97,113	-14.7	93,282
23 Sudan.....	134,675	136,813	162,747	243,953	90,967	-62.7	153,831
24 Cuba.....	73,469	85,283	86,278	74,470	78,136	4.9	79,527
25 Morocco.....	55,270	104,459	114,536	100,401	71,516	-28.8	89,236
Top 25 Countries.....	4,515,053	5,507,330	5,884,683	6,122,372	6,655,442	8.7	5,736,976
Other.....	1,028,713	1,208,340	961,304	1,209,427	905,963	-25.1	1,062,749
All Countries (Total Quantity).....	5,543,766	6,715,670	6,845,987	7,331,799	7,561,405	3.1	6,799,725

(1) Includes durum wheat.

Source: Statistics Canada; and Alberta Agriculture and Forestry, Statistics and Data Development Section

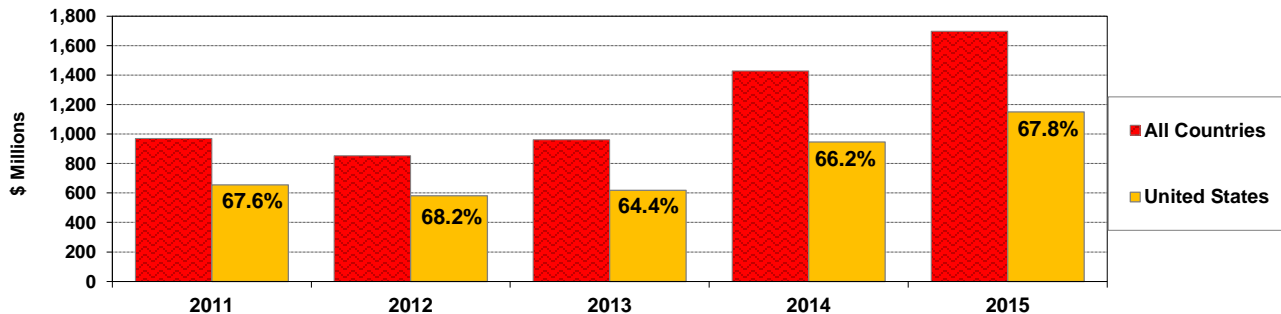
Table 40: Alberta Beef Exports by Country - Value, 2011-2015 (1)

Country Rank in 2015	2011	2012	2013r	2014r	2015p	% Chg.	Average
	\$'000					'15/'14	2011-2015
						%	\$'000
1 United States.....	655,345	581,009	618,949	945,962	1,150,110	21.6	790,275
U.S. % of Total	67.6	68.2	64.4	66.2	67.8		66.9
2 China.....	-	4,686	25,929	39,023	234,879	501.9	60,903
3 Mexico.....	133,800	103,598	84,221	136,318	142,594	4.6	120,106
4 Hong Kong.....	76,672	63,726	136,965	172,523	71,544	-58.5	104,286
5 Japan.....	56,946	60,772	56,871	73,270	65,076	-11.2	62,587
6 Philippines.....	3,864	2,425	2,121	3,137	6,369	103.0	3,583
7 Korea, South.....	45	7,361	6,905	22,953	3,710	-83.8	8,195
8 Cuba.....	1,560	1,318	4,041	1,052	3,654	247.3	2,325
9 Netherlands.....	1,482	950	1,065	4,649	3,548	-23.7	2,339
10 Angola.....	450	190	481	2,666	2,471	-7.3	1,252
11 Chile.....	-	-	-	398	2,261	468.5	532
12 Egypt.....	3,710	2,341	2,145	2,400	2,133	-11.1	2,546
13 Switzerland.....	1,098	1,962	1,837	2,094	1,735	-17.1	1,745
14 Taiwan.....	5,484	1,274	2,682	11,654	1,341	-88.5	4,487
15 Peru.....	-	-	663	4,243	1,297	-69.4	1,240
16 France.....	391	941	264	946	869	-8.2	682
17 Ivory Coast.....	234	225	257	635	761	19.7	422
18 United Arab Emirates.....	243	362	845	422	683	62.1	511
19 Bahrain.....	-	-	89	362	327	-9.9	156
20 Panama.....	-	-	7	-	233	-	48
21 New Zealand.....	-	-	-	-	200	-	40
22 Colombia.....	-	158	240	18	175	879.4	118
23 Gabon.....	102	119	65	233	122	-47.5	128
24 Vietnam.....	1,200	3,415	1,787	-	87	-	1,298
25 Mozambique.....	17	-	75	178	86	-51.4	71
26 Barbados.....	-	-	-	3	48	-	10
27 Congo, Democratic Republic.....	-	-	-	-	47	-	9
28 Congo.....	-	-	-	147	46	-68.9	39
29 Senegal.....	106	42	89	109	30	-72.6	75
30 Qatar.....	-	-	-	-	22	-	4
31 Swaziland.....	-	-	16	-	15	-	6
32 Italy.....	1,952	2,025	1,553	1,357	14	-99.0	1,380
33 Sweden.....	-	-	-	-	3	-	1
Other Countries.....	24,678	13,253	11,539	2,183	-	-100.0	10,331
All Countries (Total).....	969,377	852,153	961,703	1,428,935	1,696,488	18.7	1,181,731

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

Source: Statistics Canada; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Fig. 22 Alberta Exports of Beef to All Countries and the United States, Value, 2011-2015



Source: Statistics Canada; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 41: Alberta Beef Exports by Country - Quantity, 2011-2015 (1)

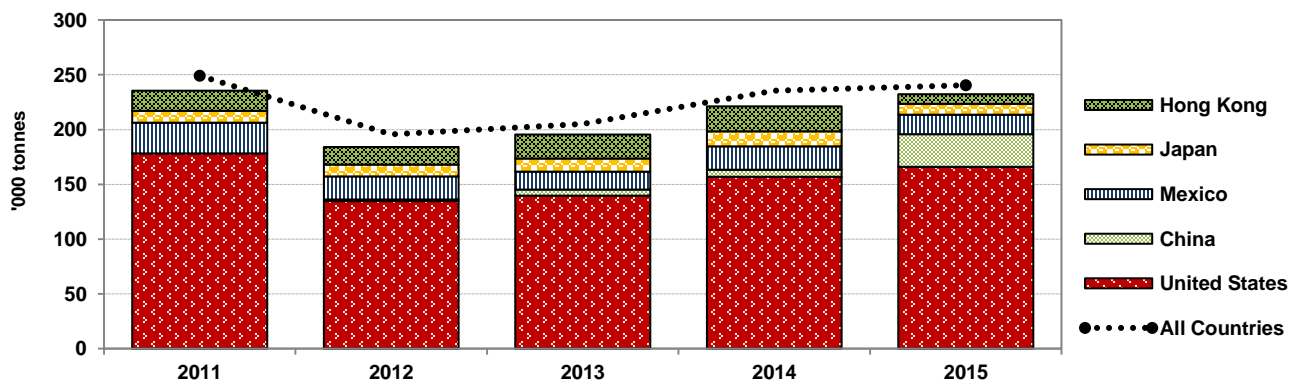
Country Rank in 2015	2011	2012	2013r	2014r	2015p	% Chg.	Average
	tonnes					'15/'14	2011-2015
						%	tonnes
1 United States.....	178,188	134,803	139,696	156,855	166,074	5.9	155,123
U.S. % of Total	71.5	68.9	68.1	66.6	69.1		68.9
2 China.....	-	1,360	5,652	6,492	29,749	358.2	8,651
3 Mexico.....	28,185	21,035	16,244	21,315	17,836	-16.3	20,923
4 Japan.....	10,761	10,810	11,948	13,785	9,799	-28.9	11,421
5 Hong Kong.....	18,514	16,158	21,899	22,884	8,789	-61.6	17,649
6 Angola.....	283	114	550	2,373	2,104	-11.3	1,085
7 Egypt.....	2,422	1,714	2,014	1,676	945	-43.6	1,754
8 Philippines.....	1,275	745	490	467	940	101.2	784
9 Peru.....	-	-	595	2,125	800	-62.3	704
10 Ivory Coast.....	214	230	300	627	691	10.3	413
11 Korea, South.....	24	1,748	1,016	2,906	463	-84.1	1,231
12 Cuba.....	224	138	690	204	435	112.9	338
13 Chile.....	-	-	-	96	315	227.2	82
14 Netherlands.....	122	86	109	336	264	-21.6	183
15 Bahrain.....	-	-	70	248	225	-9.2	109
16 Switzerland.....	110	175	185	205	179	-12.4	171
17 Gabon.....	59	14	123	157	152	-3.5	101
18 Taiwan.....	1,064	346	503	1,607	130	-91.9	730
19 Colombia.....	-	120	207	25	101	309.1	90
20 France.....	37	91	24	104	100	-3.4	71
21 Mozambique.....	24	-	97	149	76	-48.7	69
22 New Zealand.....	-	-	-	-	59	-	12
23 United Arab Emirates.....	23	32	110	36	56	55.1	51
24 Congo.....	-	-	-	77	52	-32.6	26
25 Panama.....	-	-	0	-	38	-	8
26 Senegal.....	105	27	125	103	25	-75.3	77
27 Congo, Democratic Republic.....	-	-	-	-	25	-	5
28 Vietnam.....	335	616	330	-	22	-	261
29 Barbados.....	-	-	-	0	21	...	4
30 Qatar.....	-	-	-	-	2	-	0
31 Swaziland.....	-	-	1	-	1	-	1
32 Italy.....	165	187	136	98	1	-98.7	118
33 Sweden.....	-	-	-	-	0	-	0
Other Countries.....	7,036	5,083	2,067	575	-	-100.0	2,952
All Countries (Total).....	249,170	195,631	205,184	235,525	240,469	2.1	225,196

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

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

Source: Statistics Canada; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Fig. 23 Alberta Exports of Beef to Top Five Countries, Quantity, 2011-2015



Source: Statistics Canada; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 42: Alberta Agri-Food Exports by Country - Value, 2011-2015

	2011	2012	2013r	2014r	2015p	% Chg. '15/'14	Average 2011-2015		
	\$'000					%	\$'000	%	
Top Five Markets in 2015									
1 United States.....	2,550,749	2,967,055	3,049,960	3,936,307	3,997,783	1.6	3,300,371	35.9	
2 China.....	936,883	1,646,416	1,517,298	1,328,928	1,587,701	19.5	1,403,445	15.3	
3 Japan.....	1,171,516	1,345,995	1,288,407	1,197,409	1,100,971	-8.1	1,220,860	13.3	
4 Mexico.....	640,239	632,455	536,302	537,275	572,487	6.6	583,751	6.4	
5 Korea, South.....	296,539	174,005	114,134	227,718	232,542	2.1	208,988	2.3	
Top Five Markets % of Total	5,595,925 69.4	6,765,926 73.5	6,506,102 74.7	7,227,637 74.2	7,491,483 73.6	3.7	6,717,415 73.2	73.2	
6 Indonesia.....	139,716	168,884	220,091	190,174	213,562	12.3	186,485	2.0	
7 Bangladesh.....	153,713	107,549	103,722	110,053	156,930	42.6	126,393	1.4	
8 Peru.....	66,467	69,637	90,890	131,313	149,975	14.2	101,656	1.1	
9 United Arab Emirates.....	200,608	172,636	88,266	103,946	132,658	27.6	139,623	1.5	
10 Philippines.....	43,729	34,413	51,548	30,328	128,468	323.6	57,697	0.6	
11 Venezuela.....	87,120	109,932	128,610	105,042	126,128	20.1	111,366	1.2	
12 Pakistan.....	169,946	45,307	83	62,971	124,064	...	80,474	0.9	
13 Hong Kong.....	104,127	82,702	152,846	191,738	108,000	-43.7	127,882	1.4	
14 Colombia.....	100,473	109,438	97,860	130,544	106,307	-18.6	108,924	1.2	
15 Italy.....	72,279	58,009	53,574	94,197	95,577	1.46	74,727	0.8	
16 Sri Lanka.....	94,852	120,363	49,129	67,247	76,934	14.4	81,705	0.9	
17 Nigeria.....	18,085	43,430	59,594	75,393	75,031	-0.5	54,306	0.6	
18 Ecuador.....	64,564	63,002	51,711	39,472	59,741	51.4	55,698	0.6	
19 France.....	31,234	35,057	23,403	31,194	58,095	86.2	35,797	0.4	
20 Chile.....	24,490	32,065	20,020	75,263	57,298	-23.9	41,828	0.5	
21 Algeria.....	10,794	53,455	34,683	43,538	50,681	16.4	38,630	0.4	
22 United Kingdom.....	47,166	57,019	52,831	38,556	49,578	28.6	49,030	0.5	
23 Saudi Arabia.....	96,965	85,805	24,721	88,054	45,984	-47.8	68,306	0.7	
24 Ghana.....	43,550	44,576	52,427	24,653	44,337	79.8	41,909	0.5	
25 Taiwan.....	50,281	35,654	33,327	42,245	40,422	-4.3	40,386	0.4	
26 Vietnam.....	11,732	23,475	32,674	11,548	38,773	235.8	23,640	0.3	
27 Thailand.....	49,334	28,757	19,857	15,100	37,670	149.5	30,144	0.3	
28 Malaysia.....	40,608	66,442	16,619	12,103	36,781	203.9	34,511	0.4	
29 Germany.....	72,815	11,858	15,668	18,382	33,507	82.3	30,446	0.3	
30 Morocco.....	18,984	39,228	44,502	40,180	31,624	-21.3	34,904	0.4	
31 Cuba.....	27,284	35,680	33,243	24,269	31,382	29.3	30,372	0.3	
32 South Africa.....	49,305	25,753	12,856	17,288	31,337	81.3	27,308	0.3	
33 India.....	57,797	58,271	38,545	17,717	30,924	74.5	40,651	0.4	
34 Spain.....	8,169	11,826	21,470	17,084	29,421	72.2	17,594	0.2	
35 Belgium.....	50,251	22,943	23,827	37,803	29,321	-22.4	32,829	0.4	
36 Sudan.....	47,626	44,805	54,547	76,446	27,241	-64.4	50,133	0.5	
37 Singapore.....	13,447	21,049	38,525	36,901	26,735	-27.5	27,331	0.3	
38 Australia.....	40,672	32,210	27,108	21,201	26,132	23.3	29,465	0.3	
39 Turkey.....	8,937	8,259	10,485	10,483	25,448	142.8	12,723	0.1	
40 Iraq.....	20,791	131,066	59,508	68,035	23,526	-65.4	60,585	0.7	
41 Netherlands.....	29,580	35,060	15,446	25,506	23,499	-7.9	25,818	0.3	
42 Cameroon.....	6,223	10,751	11,568	15,619	18,756	20.1	12,583	0.1	
43 Switzerland.....	25,113	14,460	16,772	17,856	18,346	2.7	18,509	0.2	
44 Guatemala.....	4,500	7,364	15,085	9,962	16,256	63.2	10,633	0.1	
45 Portugal.....	34,463	14,636	2,871	8,127	16,083	97.9	15,236	0.2	
46 Dominican Republic.....	5,342	7,851	1,504	7,425	15,530	109.2	7,530	0.1	
47 Costa Rica.....	12,767	16,219	11,672	23,102	14,310	-38.1	15,614	0.2	
48 Russian Federation.....	66,403	49,675	24,370	72,248	13,803	-80.9	45,300	0.5	
49 New Zealand.....	13,689	9,061	10,994	12,025	12,991	8.0	11,752	0.1	
50 Mozambique.....	17	6,232	13,609	23,940	11,499	-52.0	11,059	0.1	
Other Countries.....	129,134	182,152	242,880	200,984	169,114	-15.9	184,853	2.0	
All Countries (Total).....	8,061,065	9,209,942	8,711,642	9,744,893	10,181,266	4.5	9,181,762	100.0	

Source: Statistics Canada; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 43: Alberta Agri-Food Exports to The United States - Value, 2011-2015

	2011	2012	2013r	2014r	2015p	% Chg.
	\$'000					'15/'14
						%
Animals and Crops						
Live Cattle, Purebred.....	54	91	28	971	273	-71.9
Live Cattle, Other.....	459,541	588,306	476,798	714,406	584,043	-18.2
Live Hogs.....	42,046	38,943	45,157	61,839	53,091	-14.1
Other Live Animals.....	14,947	16,365	16,249	27,755	36,457	31.4
Barley.....	21,225	63,530	59,222	66,641	67,512	1.3
Wheat.....	194,563	280,939	342,612	326,366	259,508	-20.5
Oats.....	47,666	101,886	51,259	40,097	41,076	2.4
Other Cereals, Unmilled.....	10,424	19,758	10,695	6,392	5,352	-16.3
Hay and Fodder (incl. Alfalfa Cubes).....	20,220	31,552	34,490	27,767	23,001	-17.2
Peas, Dried.....	918	2,064	7,504	25,588	5,639	-78.0
Lentils.....	-	427	1,127	398	1,535	285.5
Other Dried Beans.....	15,034	31,793	24,925	26,388	28,599	8.4
Potatoes, Seed and Other.....	9,478	10,327	10,952	20,850	26,308	26.2
Fruits and Vegetables.....	6,719	9,999	12,348	10,764	6,321	-41.3
Canola Seed.....	137,119	92,954	109,286	169,343	96,417	-43.1
Mustard Seed.....	19,966	11,461	11,400	13,499	12,371	-8.4
Linseed.....	5,190	9,699	10,522	8,078	12,142	50.3
Other Oilseeds/Oilnuts/Kernels.....	979	1,535	933	494	387	-21.7
Sub-Total.....	1,006,089	1,311,630	1,225,506	1,547,636	1,260,031	-18.6
Crude Animal and Plant Products						
Raw Hides and Skins (incl. Fur Skins).....	6,833	6,991	8,679	9,280	5,007	-46.0
Bovine Semen.....	13,399	12,848	16,660	24,094	19,019	-21.1
Other Crude Animal Products.....	7,058	12,075	16,619	28,282	24,854	-12.1
Seeds for Sowing.....	22,670	29,738	37,961	36,561	45,798	25.3
Nursery Stock.....	228	357	367	189	260	37.5
Peat Moss.....	40,369	47,190	47,828	53,983	79,805	47.8
Other Crude Vegetable Products.....	3,346	3,148	3,705	6,196	5,487	-11.4
Sub-Total.....	93,903	112,347	131,820	158,585	180,231	13.6
Products and By-Products of Manufacture						
Meats (1) - Total.....	719,230	644,813	712,952	1,083,125	1,306,195	20.6
Beef and Veal.....	655,345	581,009	618,949	945,962	1,150,110	21.6
Pork.....	57,367	57,853	84,986	126,471	138,936	9.9
Other Meat (2).....	3,657	1,739	2,974	3,375	6,854	103.1
Processed Meat.....	2,862	4,212	6,043	7,317	10,295	40.7
Dairy Products.....	58	241	-	-	76	-
Eggs.....	-	-	-	8	1,063	...
Honey.....	3,068	6,004	6,565	4,873	9,649	98.0
Wheat or Meslin Flour.....	3,997	4,529	5,053	5,677	7,244	27.6
Malt Roasted or not Roasted.....	45,050	48,701	71,192	116,504	108,202	-7.1
Other Cereals, Milled.....	27,295	30,050	35,494	42,516	48,315	13.6
Cereal Preparations.....	34,303	31,523	32,264	36,297	47,367	30.5
Fruit and Vegetable Preparations.....	6,848	4,331	7,053	8,033	18,955	136.0
Fruit and Vegetable Juices.....	3,007	2,520	280	148	-	-100.0
Processed Potatoes.....	137,647	159,307	183,589	203,300	239,367	17.7
Sugar and Sugar Preparations.....	27,994	21,338	9,365	10,700	14,737	37.7
Food and Food Materials.....	37,552	36,221	25,473	30,926	33,525	8.4
Oilseed Cake and Meal.....	87,652	163,537	217,475	274,074	249,636	-8.9
Alfalfa Meal and Pellets, Dehydrated.....	101	862	1,260	1,222	1,200	-1.8
Feeds of Vegetable Origin.....	2,808	5,464	7,226	6,434	6,143	-4.5
Prepared Animal Feeds.....	48,669	61,967	90,283	113,164	176,489	56.0
Whiskey.....	34,588	40,737	43,733	45,080	49,831	10.5
Beer.....	1,226	-	15	32	30	-7.7
Other Beverages (excl. Juices).....	3,098	3,705	6,967	8,432	9,524	13.0
Tallow.....	43,583	49,613	38,835	44,144	41,026	-7.1
Canola/Mustard Oil- Crude.....	5,521	2,971	1,276	21,198	44,405	109.5
Canola/Mustard Oil- Refined.....	129,813	171,135	154,045	130,614	101,060	-22.6
Other Oils, Fats and Waxes.....	47,608	53,511	42,225	43,585	43,484	-0.2
Other Products.....	40	-	14	-	-	-
Sub-Total.....	1,450,757	1,543,078	1,692,634	2,230,087	2,557,521	14.7
Total Exports to The United States.....	2,550,749	2,967,055	3,049,960	3,936,307	3,997,783	1.6

(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 Forestry, Statistics and Data Development Section

Table 44: Alberta Agri-Food Exports to Japan - Value, 2011-2015

	2011	2012	2013r	2014r	2015p	% Chg. '15/'14
	\$'000					%
Animals and Crops						
Live Horses, Asses, Mules and Hinnies.....	5,078	7,081	9,671	13,515	15,917	17.8
Barley.....	37,161	49,156	40,830	34,081	12,990	-61.9
Wheat.....	157,227	219,647	203,503	187,833	159,764	-14.9
Oats.....	1,832	3,085	1,698	762	966	26.7
Other Cereals, Unmilled.....	3,688	636	14,561	37	252	576.0
Hay and Fodder (incl. Alfalfa Cubes).....	38,149	67,417	58,276	57,927	55,851	-3.6
Peas, Dried.....	395	642	935	1,159	1,788	54.3
Lentils.....	73	116	-	-	-	-
Other Dried Beans.....	-	-	45	230	163	-28.9
Fruits and Vegetables.....	74	-	95	-	-	-
Canola Seed.....	495,422	537,188	544,378	420,946	356,808	-15.2
Mustard Seed.....	4,164	3,304	3,943	3,483	3,224	-7.4
Linseed.....	120	237	396	204	181	-11.3
Other Oilseeds.....	35	59	-	45	18	-61.4
Sub-Total.....	743,419	888,568	878,333	720,221	607,921	-15.6
Crude Animal and Plant Products						
Raw Hides and Skins.....	1,951	2,805	1,761	2,393	2,207	-7.8
Fur Skins Undressed.....	-	0	-	-	-	-
Bovine Semen.....	884	1,400	1,412	1,256	2,484	97.7
Other Crude Animal Products.....	9	6	23	163	123	-24.8
Seeds for Sowing.....	124	459	271	559	782	39.9
Peat Moss.....	553	405	139	132	174	31.0
Other Crude Vegetable Products.....	4	-	5	4	-	-100.0
Sub-Total.....	3,525	5,076	3,612	4,508	5,769	28.0
Products and By-Products of Manufacture						
Meats (1) - Total.....	269,081	274,508	250,505	309,540	311,667	0.7
Beef and Veal.....	56,946	60,772	56,871	73,270	65,076	-11.2
Pork.....	192,646	178,542	153,310	189,024	198,976	5.3
Horsemeat.....	13,992	17,058	17,919	20,350	24,556	20.7
Other Meat (2).....	96	38	30	419	70	-83.2
Processed Meat.....	5,401	18,097	22,375	26,477	22,988	-13.2
Dairy Products.....	-	998	-	-	-	-
Honey.....	4,813	4,464	5,771	9,832	10,236	4.1
Malt Roasted or not Roasted.....	55,601	67,201	70,383	68,358	80,613	17.9
Other Cereals, Milled.....	126	747	2,728	428	1,178	175.1
Cereals, Prepared.....	-	-	43	149	646	334.0
Processed Potatoes.....	26,888	17,753	5,331	21,783	32,439	48.9
Sugar and Sugar Preparations.....	15	27	4	-	2	-
Food and Food Materials.....	1,526	2,951	2,761	2,790	2,627	-5.8
Oilseed Cake and Meal.....	88	62	687	91	149	63.2
Alfalfa Meal and Pellets, Dehydrated.....	-	3,437	-	-	-	-
Feeds of Vegetable Origin.....	726	522	2,123	2,728	1,942	-28.8
Prepared Animal Feeds.....	1,407	1,743	2,336	3,766	6,279	66.7
Whiskey.....	1,510	13,950	10,078	5,950	2,610	-56.1
Other Beverages (excl. Juices).....	25	-	468	1,038	569	-45.2
Tallow.....	48,753	48,182	38,591	36,091	25,123	-30.4
Canola/Mustard Oil, Crude.....	1,445	4,148	3,070	-	898	-
Canola/Mustard Oil, Refined.....	5,875	5,124	4,844	4,032	3,300	-18.2
Other Oils, Fats and Waxes.....	6,689	6,536	6,738	6,101	7,005	14.8
Sub-Total.....	424,571	452,352	406,462	472,679	487,281	3.1
Total Exports to Japan.....	1,171,516	1,345,995	1,288,407	1,197,409	1,100,971	-8.1

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 Forestry, Statistics and Data Development Section

Table 45: Alberta Agri-Food Exports to Mexico - Value, 2011-2015

	2011	2012	2013r	2014r	2015p	% Chg. '15/'14
	\$'000					%
Animals and Crops						
Purebred Live Cattle.....	-	-	-	878	341	-61.2
Live Cattle (incl. Purebred).....	-	-	-	336	1,069	217.8
Other Live Animals (Sheep and Goats).....	0	1	10	-	0	0.0
Barley.....	3,993	8,535	374	335	-	-100.0
Wheat.....	108,327	123,133	125,456	103,724	93,414	-9.9
Oats.....	340	2,173	286	18	814	...
Other Cereals, Unmilled.....	-	-	-	-	-	-
Peas, Dried.....	-	-	36	38	-	-100.0
Lentils.....	-	93	-	-	-	-
Other Dried Beans.....	-	1,526	1,994	-	-	-
Potatoes, Seed and Other.....	1,436	1,302	926	595	-	-100.0
Canola Seed.....	301,670	345,461	279,748	247,767	251,830	1.6
Linseed.....	129	235	380	217	249	14.4
Sub-Total.....	415,896	482,458	409,211	353,908	347,716	-1.7
Crude Animal and Plant Products						
Raw Hides and Skins.....	7	2	2	0	0	2.6
Fur Skins Undressed.....	0	1	1	-	-	0.0
Bovine Semen.....	185	66	88	386	1,080	179.8
Other Crude Animal Products.....	7,112	8,805	8,819	10,980	14,927	36.0
Peat Moss.....	-	-	-	-	-	-
Other Crude Vegetable Products.....	-	-	-	3	3	-3.4
Sub-Total.....	7,305	8,874	8,909	11,369	16,010	40.8
Products and By-Products of Manufacture						
Meats (1) - Total.....	137,749	108,436	94,606	145,604	152,527	4.8
Beef and Veal.....	133,800	103,598	84,221	136,318	142,594	4.6
Pork.....	3,465	4,210	10,385	9,157	9,863	7.7
Horsemeat.....	17	-	-	-	-	-
Other Meat (2).....	239	77	-	98	70	-29.1
Processed Meat.....	228	551	-	29	-	-
Dairy Products.....	1,400	625	-	-	-	-
Malt Roasted or not Roasted.....	-	-	-	7,356	21,001	185.5
Cereals, Milled.....	2,897	5,456	2,455	4,929	11,453	132.4
Fruit and Vegetable Preparations.....	-	-	-	-	-	-
Fruit and Vegetable Juices.....	4,373	4,399	4,597	3,531	-	-100.0
Processed Potatoes.....	5,779	8,872	5,387	3,440	3,590	4.4
Sugar and Sugar Preparations.....	11,501	12,706	8,400	-	2,900	0.0
Food and Food Materials.....	1	-	-	432	-	-100.0
Oilseed Cake and Meal.....	1,379	66	-	-	-	-
Prepared Animal Feeds.....	-	-	-	-	-	-
Whiskey.....	200	53	105	129	312	142.4
Beverages (excl. Beer and Fruit Juices).....	-	-	-	298	6,214	...
Tallow.....	69	-	-	4,420	9,142	106.9
Canola/Mustard Oil, Crude.....	50,827	-	-	-	-	-
Canola/Mustard Oil, Refined.....	-	-	-	-	-	-
Other Oils, Fats and Waxes.....	864	511	2,632	1,861	1,622	-12.8
Sub-Total.....	217,038	141,123	118,181	171,998	208,761	21.4
Total Exports to Mexico.....	640,239	632,455	536,302	537,275	572,487	6.6

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 Forestry, Statistics and Data Development Section

Table 46: Alberta Agri-Food Exports to China - Value, 2011-2015

	2011	2012	2013r	2014r	2015p	% Chg. '15/'14
	\$'000					%
Animals and Crops						
Live Cattle, Purebred.....	-	-	-	-	-	-
Live Hogs.....	-	300	-	-	-	-
Barley.....	21,268	40,029	51,946	76,800	114,101	48.6
Wheat.....	23,356	74,309	109,320	35,839	120,206	235.4
Oats.....	2	6	8	12	290	...
Other Cereals, Unmilled.....	-	-	-	-	-	-
Hay and Fodder (incl. Alfalfa Cubes).....	-	299	1,606	4,515	6,973	54.4
Peas, Dried.....	30,446	75,567	34,391	11,825	6,459	-45.4
Lentils.....	-	14	41	405	207	-49.0
Other Dried Beans.....	-	45	-	-	-	-
Vegetables and Fruits.....	-	160	-	921	-	-
Canola Seed.....	277,135	673,134	663,645	782,652	689,815	-11.9
Mustard Seeds.....	34	29	48	33	43	31.6
Linseed.....	1,898	8,283	12,494	11,316	25,562	125.9
Sub-Total.....	354,139	872,174	873,499	924,319	963,656	4.3
Crude Animal and Plant Products						
Raw Hides and Skins.....	122,482	132,231	170,577	201,606	137,770	-31.7
Fur Skins Undressed.....	-	-	-	7	-	-
Bovine Semen.....	878	2,914	2,687	5,905	4,207	-28.8
Other Crude Animal Products.....	4,034	1,860	1,221	1,574	2,874	82.5
Seeds for Sowing.....	581	728	653	487	244	-50.0
Nursery Stock.....	-	15	-	-	-	-
Peat Moss.....	18	27	-	-	15	-
Other Crude Vegetable Products.....	25	3	42	511	110	-78.4
Sub-Total.....	128,019	137,777	175,180	210,090	145,220	-30.9
Products and By-Products of Manufacture						
Meats (1) - Total.....	2,913	8,411	26,669	39,990	257,360	543.6
Beef and Veal.....	-	4,686	25,929	39,023	234,879	501.9
Pork.....	2,759	3,726	740	967	22,456	...
Other Meat (2).....	154	-	-	-	-	-
Peocessed Meat.....	-	-	-	-	26	-
Dairy Produce.....	3	-	-	-	-	-
Honey.....	385	257	400	224	385	71.6
Wheat or Meslin Flour.....	19	-	18	60	-	-100.0
Malt Roasted or not Roasted.....	-	-	13	-	-	-
Cereals, Milled.....	13	10	172	189	-	-100.0
Cereals, Prepared.....	-	-	-	-	-	-
Processed Potatoes.....	6,102	4,211	6,793	27,195	19,633	-27.8
Sugar and Sugar Preparations.....	-	-	-	7	-	-
Food/Food Materials.....	76	33	137	338	409	20.7
Oilseed Cake and Meal.....	74,587	56,415	-	-	4	-
Prepared Animal Feeds.....	1,269	-	196	188	98	-47.9
Whiskey.....	19	32	-	-	83	-
Other Beverages (Mineral Water and Grape Wine).....	91	146	137	2	20	830.0
Canola/Mustard Oil- Crude.....	369,241	565,043	432,438	124,511	197,714	58.8
Canola/Mustard Oil- Refined.....	-	1,880	1,646	1,800	3,024	68.0
Other Oils, Fats and Waxes.....	5	26	-	17	94	467.1
Sub-Total.....	454,725	636,465	468,618	194,519	478,824	146.2
Total Exports to China.....	936,883	1,646,416	1,517,298	1,328,928	1,587,700	19.5

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

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

Source: Statistics Canada; and Alberta Agriculture and Forestry, Statistics and Data Development Section

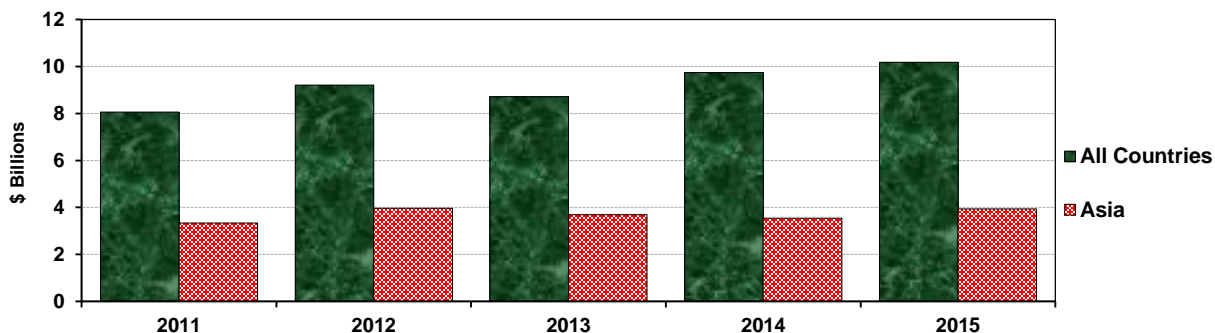
Table 47: Alberta Agri-Food Exports to Asia - Value, 2011-2015

	2011	2012	2013r	2014r	2015p	% Chg. '15/'14	Average 2011-2015
	\$'000					%	\$'000
Top Five Markets in 2015							
1 China.....	936,883	1,646,416	1,517,298	1,328,928	1,587,700	19.5	1,403,445
2 Japan.....	1,171,516	1,345,995	1,288,407	1,197,409	1,100,971	-8.1	1,220,860
3 Korea, South.....	296,539	174,005	114,134	227,718	232,542	2.1	208,988
4 Indonesia.....	139,716	168,884	220,091	190,174	213,562	12.3	186,485
5 Bangladesh.....	153,713	107,549	103,722	110,053	156,930	42.6	126,393
Top Five Markets	2,698,366	3,442,849	3,243,652	3,054,282	3,291,706	7.8	3,146,171
Remaining Markets							
6 Philippines.....	43,729	34,413	51,548	30,328	128,468	323.6	57,697
7 Pakistan.....	169,946	45,307	83	62,971	124,064	97.0	80,474
8 Hong Kong.....	104,127	82,702	152,846	191,738	108,000	-43.7	127,882
9 Sri Lanka.....	94,852	120,363	49,129	67,247	76,934	14.4	81,705
10 Taiwan.....	50,281	35,654	33,327	42,245	40,422	-4.3	40,386
11 Vietnam.....	11,732	23,475	32,674	11,548	38,773	235.8	23,640
12 Thailand.....	49,334	28,757	19,857	15,100	37,670	149.5	30,144
13 Malaysia.....	40,608	66,442	16,619	12,103	36,781	203.9	34,511
14 India.....	57,797	58,271	38,545	17,717	30,924	74.5	40,651
15 Singapore.....	13,447	21,049	38,525	36,901	26,735	-27.5	27,331
16 Myanmar (Burma).....	-	-	576	508	504	-0.7	318
17 Nepal.....	503	-	53	138	44	-68.2	148
18 Brunei Darussalam.....	-	-	63	-	35	-	20
19 Mongolia.....	-	68	10	18	1	-92.8	19
20 Afghanistan.....	-	111	0	0	-	-100.0	22
21 Korea, North.....	60	-	-	-	-	-	12
22 Macao.....	126	13	6,819	1,019	-	-100.0	1,595
23 Timor-Leste.....	-	-	-	15	-	-100.0	-
Remaining Markets	636,541	516,625	440,674	489,596	649,356	32.6	546,558
Exports to Asia.....	3,334,907	3,959,474	3,684,326	3,543,878	3,941,062	11.2	3,692,729
Exports to All Countries.....	8,061,065	9,209,942	8,711,642	9,744,893	10,181,266	4.5	9,181,762
Asia % of Total Exports.....	41.4	43.0	42.3	36.4	38.7		40.2

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

Source: Statistics Canada; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Fig. 24 Alberta Agri-Food Exports to All Countries and to Asia, 2011-2015



Source: Statistics Canada; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 48: Alberta Agri-Food Exports to European Union (28) and Trans-Pacific Partnership (TPP) Countries - Value, 2011-2015

	2011	2012	2013r	2014r	2015p	% Chg. '15/'14	Average 2011-2015
	\$'000					%	\$'000
Total Alberta Agri-Food Exports	8,061,065	9,209,942	8,711,642	9,744,893	10,181,266	4.5	9,181,762
Agri-Food Exports to EU (28)							
1 Italy.....	72,279	58,009	53,574	94,197	95,577	1.5	74,727
2 France.....	31,234	35,057	23,403	31,194	58,095	86.2	35,797
3 United Kingdom.....	47,166	57,019	52,831	38,556	49,578	28.6	49,030
4 Germany.....	72,815	11,858	15,668	18,382	33,507	82.3	30,446
5 Spain.....	8,169	11,826	21,470	17,084	29,421	72.2	17,594
6 Belgium.....	50,251	22,943	23,827	37,803	29,321	-22.4	32,829
7 Netherlands.....	29,580	35,060	15,446	25,506	23,499	-7.9	25,818
8 Portugal.....	34,463	14,636	2,871	8,127	16,083	97.9	15,236
9 Sweden.....	2,358	2,511	5,144	6,976	10,027	43.7	5,403
10 Poland.....	2,149	4,046	6,173	5,663	8,201	44.8	5,247
11 Czech Republic.....	4,293	5,049	4,455	4,146	7,312	76.4	5,051
12 Greece.....	4,903	7,629	6,097	7,241	7,178	-0.9	6,610
13 Finland.....	1,368	2,880	3,472	4,277	5,416	26.6	3,483
14 Denmark.....	4,867	2,090	2,461	1,683	2,023	20.2	2,625
15 Hungary.....	2,325	2,381	2,090	1,711	1,866	9.1	2,075
16 Romania.....	-	-	718	971	1,122	15.6	562
17 Lithuania.....	606	1,087	766	865	937	8.4	852
18 Latvia.....	409	596	374	279	574	105.6	446
19 Croatia.....	197	166	207	371	511	37.5	291
20 Ireland, Republic of (EIRE).....	384	4,302	1,087	611	478	-21.8	1,372
21 Cyprus.....	185	292	807	1,028	423	-58.9	547
22 Bulgaria.....	96	95	209	233	317	35.8	190
23 Malta.....	-	-	388	92	176	91.2	131
24 Luxembourg.....	30	16	20	103	47	-54.7	43
25 Austria.....	10	3	100	0	17	...	26
26 Estonia.....	16	-	16	13	4	-72.0	10
27 Slovakia.....	260	-	-	12	-	-	54
28 Slovenia.....	-	158	77	-	-	-	47
Exports to EU (28).....	370,414	279,708	243,750	307,124	381,707	24.3	316,541
EU % of Total.....	4.6	3.0	2.8	3.2	3.7		3.4
Agri-Food Exports to TPP							
	\$'000					%	\$'000
1 United States (US).....	2,550,749	2,967,055	3,049,960	3,936,307	3,997,783	1.6	3,300,371
2 Japan.....	1,171,516	1,345,995	1,288,407	1,197,409	1,100,971	-8.1	1,220,860
3 Mexico.....	640,239	632,455	536,302	537,275	572,487	6.6	583,751
4 Peru.....	66,467	69,637	90,890	131,313	149,975	14.2	101,656
5 Chile.....	24,490	32,065	20,020	75,263	57,298	-23.9	41,828
6 Vietnam.....	11,732	23,475	32,674	11,548	38,773	235.8	23,640
7 Malaysia.....	40,608	66,442	16,619	12,103	36,781	203.9	34,511
8 Singapore.....	13,447	21,049	38,525	36,901	26,735	-27.5	27,331
9 Australia.....	40,672	32,210	27,108	21,201	26,132	23.3	29,465
10 New Zealand.....	13,689	9,061	10,994	12,025	12,991	8.0	11,752
11 Brunei Darussalam.....	-	-	63	-	35	-	20
Exports to TPP.....	4,573,608	5,199,444	5,111,563	5,971,345	6,019,962	0.8	5,375,185
TPP % of Total.....	56.7	56.5	58.7	61.3	59.1		58.5
Exports to TPP Excluding US.....	2,022,860	2,232,389	2,061,603	2,035,038	2,022,179	-0.6	2,074,814
TPP (Excl. US) % of Total.....	25.1	24.2	23.7	20.9	19.9		22.6

Source: Statistics Canada; and Alberta Agriculture and Forestry, Statistics and Data Development Section

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Alberta Livestock Industry in 2015

Cattle and Calves

As of July 1, 2015, cattle and calves on Alberta farms totalled 5.3 million head, down 2.6 per cent from July 1, 2014. The decline in inventory was mainly due to a drop in all cattle classes with the exception of steers and milk cows.

Alberta's total beef breeding herd, comprising cows and heifers, decreased 4.0 per cent to 1.8 million head. Total beef cows numbers fell 4.4 per cent to 1.5 million head, while beef heifers for replacement shrunk 1.6 per cent to 248,100 head. The decline in inventories was the continuation of a downward trend due to the strength in cattle prices in recent years that encouraged marketings. Like the beef herd, Alberta's dairy herd, comprising of milk cows and dairy replacement heifers fell marginally by 0.4 per cent to 118,200 head, compared to July 1, 2014.

Nationally, Canadian farmers had 13.0 million head of cattle on their farms, down 2.0 per cent from July 1, 2014. Most provinces showed a decline in inventories with the exception of British Columbia. Alberta continued to lead the nation in cattle and calf inventories (5.3 million head), followed by Saskatchewan (2.7 million head), and Ontario (1.7 million head). Currently, Alberta accounts for 53.7 per cent of the total Western Canadian herd (9.9 million head) and 40.8 per cent nationally (13.0 million head).

Three-quarters of Canadian beef processing occurred in Western Canada, with the majority concentrated in Alberta. In 2015, Western Canadian cattle slaughter (excluding calves) in federally and provincially inspected plants was 2.0 million head, down 5.1 per cent from 2014. Steers and heifers accounted for the bulk of the slaughter, and together constituted 84.3 per cent of the total. In 2015, cow slaughter was down 13.8 per cent to 298,218 head, while bull slaughter rose 29.9 per cent to 12,978 head.

Cattle prices, which had strengthened for six consecutive years, reached a new historic high in 2015. Tight cattle supplies coupled with strong demand for beef were the main factors driving prices up. Compared to 2014, the annual average slaughter steer price rose 18.9 per cent to \$182.71 per cwt., while slaughter heifer prices increased 18.6 per cent to \$180.75 per cwt., cow prices (D1/D2) grew 18.9 per cent to \$132.45 per cwt., and cow prices (D3) rose 19.2 per cent to \$118.03 per cwt. Similarly feeder cow prices jumped 22.7 per cent to \$139.69 per cwt., and bull prices went up 27.2 per cent to \$153.63 per cwt.

Alberta live cattle and calf shipments out-of-province were down significantly compared with 2014. Total live cattle and calf shipments from Alberta dropped 28.2 per cent to 406,179 head. An increase in the US calf crop, record US carcass weights and a narrow fed basis were some of the factors which led to a reduction in cattle exports in 2015.

Live feeder cattle and calf shipments to all destinations in 2015 totalled 188,470 head, 1.2 per cent above 2014. Of this total, 144,672 head, were exported to other Canadian provinces, and 43,798 head were shipped to the United States and other countries.

Total shipments of cattle and calves for slaughter fell 44.2 per cent to 201,748 head compared to a year earlier. Of this total, the bulk (84.7 per cent) was shipped to the United States, with the remainder shipped to other Canadian provinces.

Shipments of live replacement cattle and calves declined 12.0 per cent to 15,961 head. The majority (93.6 per cent) of replacements were shipped to other Canadian provinces, with Saskatchewan and British Columbia accounting for the bulk.

Pigs

Alberta's total pig herd estimated at 1.5 million head, was up 1.4 per cent from July 1, 2014. Inventories increased for all classes of animals with the exception of market hogs in the "120-180 pounds" class and boars which remained flat. Among the factors impacting pig inventories were relatively strong slaughter hog prices and consumer demand for pork.

The estimated breeding inventory, comprising boars, sows and bred gilts, was up 0.4 per cent from July 1, 2014, to 140,900 head. Sows and bred gilts increased 0.4 per cent to 136,600 head, while boars remained unchanged at 4,300 head.

The total market hog inventory grew 1.5 per cent to 1.4 million head. Hogs in the "Under 50 pounds" class rose 1.5 per cent to 491,200 head, while hogs in the "50 to 119 pounds" class increased 0.2 per cent to 247,900 head. Similarly, hogs in the "over 180 pounds" class was up 10.8 per cent to 310,600 head, while hogs in the "120-180 pounds" class were down 5.8 per cent to 304,400 head.

Nationally, Canadian producers had 13.2 million head of pigs, up 1.5 per cent from July 1, 2014. Across the country Alberta ranked fourth in pig inventories (1.5 million head), behind Quebec (4.2 million head), Ontario (3.1 million head), and Manitoba (3.0 million head). All provinces posted gains in hog inventories with the exception of British Columbia and Prince Edward Island. Alberta accounted for 26.0 per cent of the Western Canadian pig population of 5.7 million head, and 11.3 per

cent of the national total of 13.2 million head.

In 2015, over a tenth of Canadian pork processing occurred in Alberta. Hog slaughter in federally and provincially inspected plants, irrespective of origin, increased 6.5 per cent to 2.7 million head, compared to 2014. The 2015 slaughter represented 12.6 per cent of the Canadian total of 21.2 million head, and 30.4 per cent of the Western Canadian total of 8.8 million head.

The annual average index 100 hog price fell 23.5 per cent to \$1.56 per kilogram compared to 2014. Prices were higher in 2014 due to tighter hog supplies caused by the impact of Porcine Epidemic Diarrhea (PED) virus. Since then, hog inventories have increased in both Canada and the US, leading to the drop in prices observed in 2015.

Sheep and Lambs

As of July 1, 2015, the size of the provincial flock on Alberta farms was 195,000 head, down 2.5 per cent from a year earlier. The drop in inventory was mainly due to a decline in all classes of animals. Record slaughter lamb prices in late 2014 and the first half of 2015 encouraged lamb marketings.

Ewes, at 89,400 head, were 0.9 per cent below July 1, 2014. Replacement lambs declined 1.4 per cent to 14,000 head, and market lambs decreased 4.1 per cent to 87,000 head. The total number of rams fell 6.1 per cent to 4,600 head.

Nationally, the sheep and lamb flock declined 2.0 per cent to 1.1 million head. The decline in inventory was not unique to Alberta as all provinces showed inventories down with the exception of Newfoundland and Labrador, Manitoba and Saskatchewan which had increases. Among provinces, Alberta ranked third in sheep and lamb inventories (195,000 head), behind Ontario (329,100 head), and Quebec (250,000 head). Alberta accounted for 43.7 per cent of the total Western Canadian flock of 446,000 head, and 18.2 per cent of the national total of 1.1 million head.

Apiculture (1)

Preliminary estimates in 2015 indicate that the number of beekeepers in Alberta decreased for the first time in six years. There were 1,000 beekeepers in the province (down 1.5 per cent from 2014) and represented 11.7 per cent of the Canadian total of 8,533 or 20.3 per cent of the Western Canadian total of 4,925 beekeepers.

There were 295,000 colonies in the province, setting a new record, and up 4.3 per cent from 282,900 colonies in 2014. Despite Alberta accounting for a relatively small percentage of the nation's total beekeepers, the province had 40.9 per cent of the honey producing colonies in Canada (721,106 colonies), and 55.4 per cent of the Western Canadian total (532,480 colonies).

In 2015, total honey production was estimated at 19,394 tonnes, 20.4 per cent higher than the 16,103 tonnes in 2014, and the second highest on record. The increase was attributed to a rise in the number of honey bee colonies in the province, and significantly higher yields which jumped 15.5 per cent to 66 kilograms per colony.

Alberta continues to lead the nation in honey production, accounting for 44.9 per cent of the Canadian total of 43,226 tonnes, and 52.6 per cent of the Western Canadian total of 36,870 tonnes.

(1) 2015 honey statistics are based on the Statistics Canada, CANSIM Database Table Number 001-0007 hence, estimates are subject to revision. Preliminary estimates are used to facilitate comparisons with Canada.

Table 49: Livestock on Farms, Canada and Provinces, July 1, 2004-2015

	Canada	Alberta	Sask.	Manitoba	British Columbia	Ontario	Quebec	Atlantic Provinces
Cattle and Calves - '000 Head								
2004.....	15,670.0	6,400.0	3,540.0	1,730.0	950.0	2,180.3	1,515.0	294.7
2005.....	16,610.0	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.....	15,665.0	6,350.0	3,390.0	1,505.0	785.0	1,967.2	1,380.0	287.8
2008.....	14,910.0	5,970.0	3,215.6	1,485.0	730.0	1,881.4	1,350.0	278.0
2009.....	14,315.0	5,725.0	3,015.0	1,415.0	690.0	1,866.8	1,350.0	253.2
2010.....	13,695.0	5,425.0	2,920.0	1,330.0	650.0	1,816.3	1,310.0	243.7
2011.....	13,545.0	5,455.0	2,895.0	1,260.0	645.0	1,775.7	1,275.0	239.3
2012.....	13,520.0	5,460.0	2,905.0	1,250.0	650.0	1,789.1	1,230.0	235.9
2013.....	13,520.0	5,535.0	2,910.0	1,255.0	645.0	1,743.0	1,200.0	232.0
2014r.....	13,295.0	5,455.0	2,800.0	1,220.0	650.0	1,764.0	1,175.0	231.0
2015p.....	13,035.0	5,315.0	2,715.0	1,205.0	660.0	1,743.0	1,170.0	227.0
Pigs - '000 Head								
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.....	14,880.0	1,950.0	1,345.0	3,005.0	131.0	3,958.7	4,190.0	300.3
2008.....	13,320.0	1,630.0	1,025.0	2,840.0	123.0	3,348.8	4,165.0	188.2
2009.....	12,595.0	1,475.0	940.0	2,675.0	116.0	3,223.6	4,015.0	150.4
2010.....	12,525.0	1,420.0	975.0	2,815.0	89.0	2,994.6	4,100.0	131.4
2011.....	12,650.0	1,400.0	1,040.0	2,845.0	88.0	3,033.1	4,120.0	123.9
2012.....	12,640.0	1,395.0	1,030.0	2,830.0	89.0	3,038.9	4,135.0	122.1
2013.....	12,765.0	1,440.0	1,070.0	2,860.0	87.0	3,045.0	4,140.0	123.0
2014r.....	13,005.0	1,475.0	1,145.0	2,945.0	89.0	3,022.6	4,210.0	118.4
2015p.....	13,200.0	1,495.0	1,170.0	2,995.0	87.0	3,102.9	4,235.0	115.1
Sheep and Lambs - '000 Head								
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.....	1,109.9	209.0	122.0	70.0	58.0	312.0	296.0	42.9
2008.....	1,090.8	193.0	128.0	66.0	61.0	309.0	293.0	40.8
2009.....	1,104.4	189.0	119.0	71.0	59.0	335.0	289.0	42.4
2010.....	1,104.7	195.0	121.0	65.0	57.0	343.0	280.0	43.7
2011.....	1,138.0	203.0	123.0	68.0	58.0	360.0	280.0	46.0
2012.....	1,138.4	201.0	127.0	73.0	58.0	359.0	273.0	47.4
2013.....	1,125.9	204.0	126.0	76.0	59.0	350.8	263.0	47.1
2014r.....	1,092.9	200.0	123.0	72.0	57.0	335.5	258.1	47.3
2015p.....	1,071.6	195.0	124.0	73.0	54.0	329.1	250.0	46.5

Source: Statistics Canada, CANSIM Database Table Numbers 003-0031, 003-0032 and 003-0100

Table 50: Cattle and Calves on Alberta Farms, July 1, 1970-2015

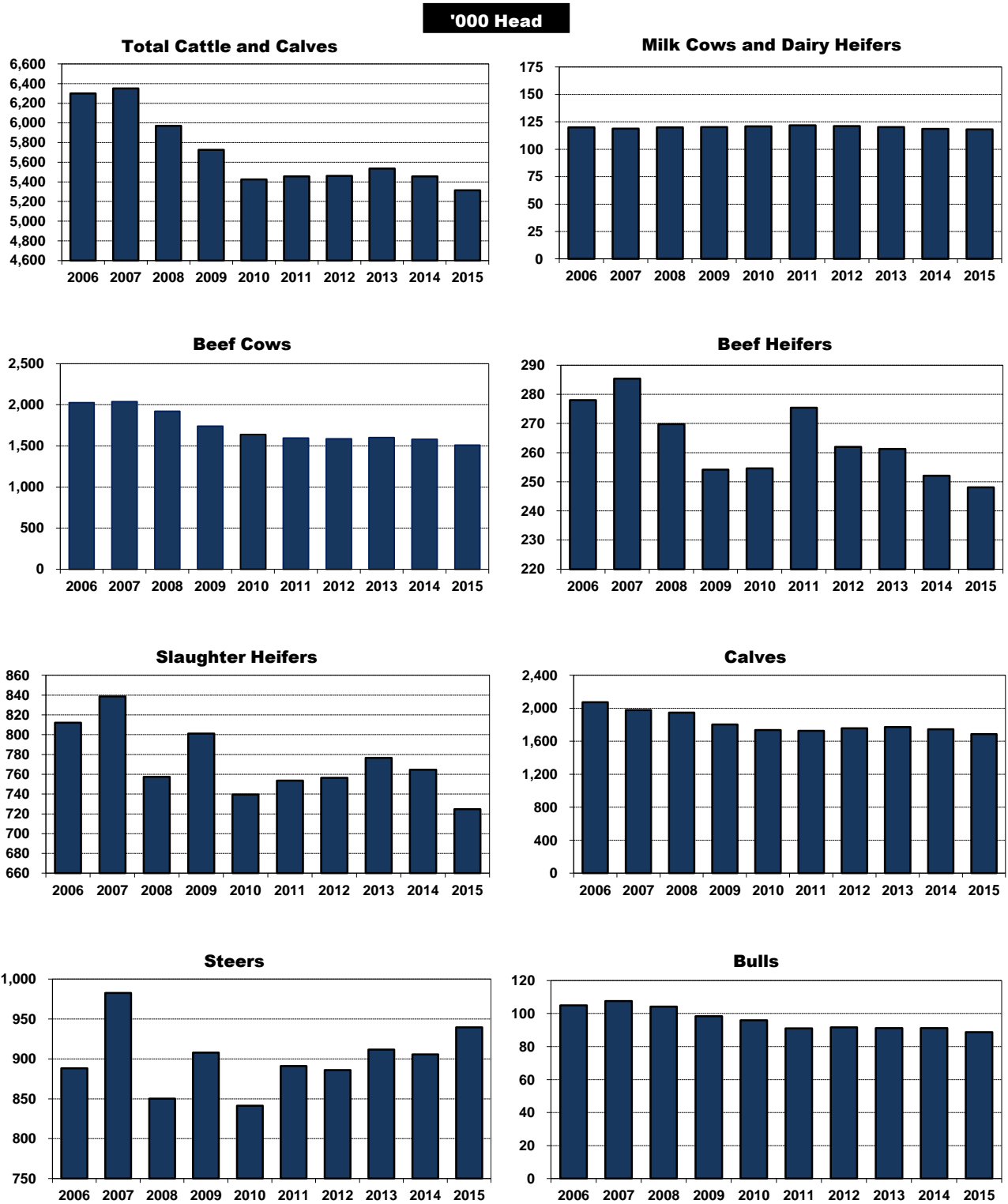
	Milk		Dairy	Beef	(1) Beef	Slaughter	Calves	Steers	Total		Alberta as a % of Canada
	Bulls	Cows	Heifers	Cows	Heifers	Heifers			Alberta	Canada	
'000 Head											
1970.....	65.0	195.0	38.0	1,170.0	430.0	-	1,070.0	525.0	3,493.0	12,826.0	27.2
1971.....	72.0	186.0	38.0	1,270.0	451.0	-	1,157.0	528.0	3,702.0	13,270.9	27.9
1972.....	75.0	178.0	32.0	1,364.0	500.0	-	1,225.0	550.0	3,924.0	13,736.0	28.6
1973.....	79.0	171.0	34.0	1,509.0	522.0	-	1,319.0	567.0	4,201.0	14,249.0	29.5
1974.....	87.0	165.0	35.0	1,660.0	559.0	-	1,434.0	655.0	4,595.0	15,318.0	30.0
1975.....	87.0	157.0	36.0	1,692.0	550.0	-	1,458.0	709.0	4,689.0	15,622.0	30.0
1976.....	88.0	163.0	51.0	1,530.0	270.0	368.0	1,435.0	770.0	4,675.0	15,063.0	31.0
1977.....	87.0	160.0	50.0	1,500.0	260.0	318.0	1,315.0	660.0	4,350.0	14,292.9	30.4
1978.....	82.0	158.0	51.0	1,400.0	240.0	320.0	1,239.0	645.0	4,135.0	13,352.7	31.0
1979.....	85.0	162.0	53.0	1,370.0	230.0	325.0	1,205.0	650.0	4,080.0	13,238.8	30.8
1980.....	90.0	168.0	56.0	1,400.0	245.0	306.0	1,290.0	600.0	4,155.0	13,381.9	31.0
1981.....	89.5	166.0	54.5	1,368.0	243.0	325.0	1,300.0	607.0	4,153.0	13,364.5	31.1
1982.....	90.0	159.0	50.0	1,394.0	227.0	320.0	1,260.0	580.0	4,080.0	13,170.0	31.0
1983.....	91.0	146.0	48.0	1,388.0	217.0	300.0	1,235.0	540.0	3,965.0	12,835.7	30.9
1984.....	91.0	141.0	49.0	1,368.0	233.0	298.0	1,255.0	540.0	3,975.0	12,581.9	31.6
1985.....	91.0	132.0	49.0	1,345.0	222.0	264.0	1,245.0	492.0	3,840.0	12,160.0	31.6
1986.....	91.0	124.0	51.0	1,315.0	232.0	255.0	1,252.0	426.0	3,746.0	11,787.7	31.8
1987.....	90.0	121.0	52.0	1,369.0	259.0	271.0	1,297.0	465.0	3,924.0	11,815.7	33.2
1988.....	91.0	117.0	50.0	1,444.0	283.0	287.0	1,351.0	526.0	4,149.0	12,153.2	34.1
1989.....	92.0	112.0	51.0	1,506.0	303.0	319.0	1,421.0	571.0	4,375.0	12,456.9	35.1
1990.....	94.0	109.0	49.0	1,567.0	305.0	320.0	1,478.0	568.0	4,490.0	12,560.2	35.7
1991.....	95.0	105.0	47.0	1,635.0	324.0	330.0	1,560.0	575.0	4,671.0	12,842.9	36.4
1992.....	97.0	105.0	47.0	1,667.0	335.0	348.0	1,581.0	631.0	4,811.0	13,025.1	36.9
1993.....	103.0	98.0	42.0	1,760.0	313.0	410.0	1,666.0	549.0	4,941.0	13,251.8	37.3
1994.....	112.0	100.0	43.0	1,917.0	400.0	359.0	1,818.0	567.0	5,316.0	13,924.4	38.2
1995.....	120.0	101.0	43.0	2,050.0	455.0	374.0	1,901.0	564.0	5,608.0	14,729.6	38.1
1996.....	119.0	103.0	44.0	2,023.0	390.0	459.0	1,945.0	653.0	5,736.0	15,051.4	38.1
1997.....	109.0	98.0	42.0	1,959.0	370.0	550.0	2,020.0	700.0	5,848.0	15,058.3	38.8
1998.....	104.0	92.0	39.0	1,920.0	330.0	625.0	2,035.0	900.0	6,045.0	14,944.4	40.4
1999.....	105.0	88.0	37.0	1,960.0	335.0	635.0	1,916.0	980.0	6,056.0	14,753.4	41.0
2000.....	109.0	89.0	38.0	2,030.0	350.0	690.0	2,043.0	930.0	6,279.0	14,968.4	41.9
2001.....	114.0	91.0	39.0	2,060.0	370.0	720.0	2,146.0	960.0	6,500.0	15,424.5	42.1
2002.....	110.0	90.0	38.0	2,040.0	345.0	750.0	2,146.0	868.0	6,387.0	15,420.9	41.4
2003.....	109.0	85.0	38.0	1,990.0	350.0	680.0	2,050.0	798.0	6,100.0	15,670.0	38.9
2004.....	113.0	82.0	39.0	2,150.0	320.0	765.0	2,151.0	780.0	6,400.0	16,610.0	38.5
2005.....	119.0	85.0	38.0	2,200.0	352.0	825.0	2,251.0	830.0	6,700.0	16,610.0	40.3
2006.....	105.0	82.0	38.0	2,025.0	278.0	812.0	2,072.0	888.0	6,300.0	16,000.0	39.4
2007.....	107.6	80.9	38.0	2,039.4	285.4	838.7	1,977.4	982.6	6,350.0	15,665.0	40.5
2008.....	104.2	80.8	39.1	1,921.8	269.8	757.3	1,946.8	850.2	5,970.0	14,910.0	40.0
2009.....	98.3	80.7	39.5	1,740.3	254.2	801.0	1,803.3	907.7	5,725.0	14,315.0	40.0
2010.....	95.9	80.6	40.3	1,637.7	254.6	739.6	1,735.0	841.3	5,425.0	13,695.0	39.6
2011.....	91.0	80.5	41.4	1,596.1	275.4	753.7	1,725.9	891.0	5,455.0	13,545.0	40.3
2012.....	91.7	80.6	40.5	1,585.9	262.0	756.4	1,756.9	886.0	5,460.0	13,520.0	40.4
2013.....	91.2	80.2	40.1	1,600.3	261.3	776.6	1,773.8	911.5	5,535.0	13,520.0	40.9
2014r.....	91.2	79.9	38.8	1,579.1	252.1	764.6	1,743.8	905.5	5,455.0	13,295.0	41.0
2015p.....	88.7	81.4	36.8	1,509.1	248.1	724.6	1,686.8	939.5	5,315.0	13,035.0	40.8

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, CANSIM Database Table Number 003-0032

Fig. 25 Number of Cattle and Calves on Alberta Farms, July 1, 2006-2015



Source: Statistics Canada, CANSIM Database Table Number 003-0032

Table 51: Pigs on Alberta Farms, July 1, 1989-2015

	Breeding Stock			All Other Pigs				Total		Alberta as a % of Canada	
	Boars	Sows	Total	Weight Class (Lbs.)				Total	Alberta		Canada
				≤ 49	50-119	120-180	Over 180				
'000 Head											
1989.....	14.0	185.0	199.0	580.7	420.8	361.7	246.8	1,610.0	1,809.0	10,820.5	16.7
1990.....	13.0	176.0	189.0	542.9	391.4	346.6	219.1	1,500.0	1,689.0	10,146.3	16.6
1991.....	13.0	187.0	200.0	584.4	406.9	335.4	233.3	1,560.0	1,760.0	10,444.5	16.9
1992.....	14.1	198.9	213.0	605.7	470.0	359.6	264.8	1,700.1	1,913.1	10,803.0	17.7
1993.....	12.9	194.2	207.1	587.2	442.5	349.4	262.4	1,641.5	1,848.6	10,596.4	17.4
1994.....	13.5	196.6	210.1	573.3	415.8	331.7	247.7	1,568.5	1,778.6	10,728.1	16.6
1995.....	13.3	191.6	204.9	632.9	483.8	367.6	341.9	1,826.2	2,031.1	11,536.0	17.6
1996.....	12.0	178.5	190.5	582.4	458.6	332.4	312.0	1,685.4	1,875.9	11,547.6	16.2
1997.....	10.5	182.4	192.9	569.3	451.8	315.2	292.8	1,629.1	1,822.0	11,672.4	15.6
1998.....	9.9	181.2	191.1	574.1	489.6	315.3	310.8	1,689.8	1,880.9	12,357.1	15.2
1999.....	9.9	179.2	189.1	598.1	463.6	301.7	295.7	1,659.1	1,848.2	12,688.8	14.6
2000.....	9.7	185.7	195.4	610.3	501.4	308.7	302.4	1,722.8	1,918.2	13,401.0	14.3
2001.....	8.9	200.9	209.8	638.7	535.4	323.3	322.2	1,819.6	2,029.4	14,050.4	14.4
2002.....	7.9	209.0	216.9	675.3	551.4	342.5	354.8	1,924.0	2,140.9	14,715.0	14.5
2003.....	7.5	203.5	211.0	680.4	453.8	330.3	354.5	1,819.0	2,030.0	14,720.0	13.8
2004.....	7.3	198.0	205.3	669.4	483.1	327.7	344.5	1,824.7	2,030.0	14,980.0	13.6
2005.....	7.2	196.8	204.0	661.7	482.0	312.3	340.0	1,796.0	2,000.0	15,195.0	13.2
2006.....	7.1	188.0	195.1	665.1	524.2	316.4	355.2	1,860.9	2,056.0	15,065.0	13.6
2007.....	7.0	179.9	186.9	625.3	468.7	305.5	363.6	1,763.1	1,950.0	14,880.0	13.1
2008.....	6.2	160.2	166.4	537.8	366.0	256.1	303.7	1,463.6	1,630.0	13,320.0	12.2
2009.....	5.2	149.7	154.9	466.2	350.6	235.3	268.0	1,320.1	1,475.0	12,595.0	11.7
2010.....	4.9	139.9	144.8	465.2	341.8	220.2	248.0	1,275.2	1,420.0	12,525.0	11.3
2011.....	4.5	136.1	140.6	485.1	224.9	322.3	227.1	1,259.4	1,400.0	12,650.0	11.1
2012.....	4.3	135.9	140.2	483.1	226.2	314.5	231.0	1,254.8	1,395.0	12,640.0	11.0
2013.....	4.3	136.0	140.3	488.3	234.4	320.8	256.2	1,299.7	1,440.0	12,765.0	11.3
2014r.....	4.3	136.1	140.4	483.8	247.4	323.0	280.4	1,334.6	1,475.0	13,005.0	11.3
2015p.....	4.3	136.6	140.9	491.2	247.9	304.4	310.6	1,354.1	1,495.0	13,200.0	11.3

Source: Statistics Canada, CANSIM Database Table Number 003-0100

Table 52: Sheep and Lambs on Alberta Farms, July 1, 1972-2015

	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	
'000 Head							
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.....	5.0	93.4	16.1	94.5	209.0	1,109.9	18.8
2008.....	4.4	91.1	12.1	85.4	193.0	1,090.8	17.7
2009.....	4.6	88.9	12.8	82.7	189.0	1,104.4	17.1
2010.....	4.8	89.9	14.2	86.1	195.0	1,104.7	17.7
2011.....	5.0	92.6	15.1	90.3	203.0	1,138.0	17.8
2012.....	5.2	91.6	14.9	89.3	201.0	1,138.4	17.7
2013.....	5.2	91.4	15.3	92.1	204.0	1,125.9	18.1
2014r.....	4.9	90.2	14.2	90.7	200.0	1,092.9	18.3
2015p.....	4.6	89.4	14.0	87.0	195.0	1,071.6	18.2

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

Source: Statistics Canada, CANSIM Database Table Number 003-0031

Table 53: Livestock Slaughtered (1), Canada and Provinces, 2008-2015

	Canada	Alberta*	Western Canada		Ontario	Quebec and Atlantic Provinces
Cattle and Calves - Head						
2008.....	3,792,242	2,303,532	2,587,956		724,753	479,533
2009.....	3,650,287	2,396,065	2,512,172		698,138	439,977
2010.....	3,694,979	2,471,063	2,519,028		726,651	449,300
2011.....	3,345,786	-	2,211,271		705,487	429,028
2012.....	3,059,962	-	2,015,877		711,001	333,084
2013.....	3,015,832	-	2,035,537		711,012	269,283
2014r.....	3,083,446	-	2,122,774		700,343	260,329
2015p.....	2,898,336	-	2,013,571		643,427	241,338

*Alberta cattle and calf slaughter no longer available due to confidentiality.

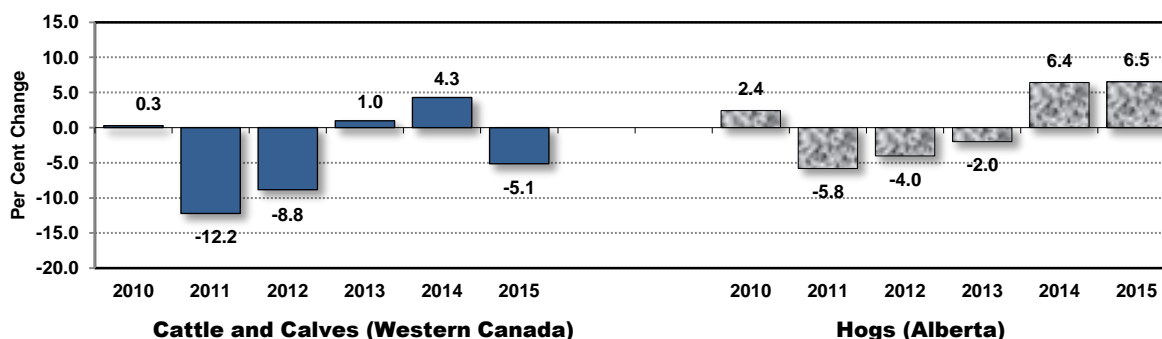
	Canada	Alberta	Saskatchewan and Manitoba	British Columbia	Western Canada	Ontario	Quebec and Atlantic Provinces
Hogs - Head							
2008.....	21,519,392	2,701,366	4,855,220	523,003	8,079,589	5,122,047	8,317,756
2009.....	21,639,122	2,599,175	5,281,888	500,035	8,381,098	4,949,398	8,308,626
2010.....	21,123,052	2,662,056	5,356,151	499,317	8,517,524	4,432,312	8,173,216
2011.....	21,097,518	2,507,035	5,569,738	490,521	8,567,294	4,451,554	8,078,670
2012.....	21,120,505	2,406,048	5,784,752	484,602	8,675,402	4,430,997	8,014,106
2013.....	20,758,902	2,358,033	5,675,383	472,952	8,506,368	4,232,823	8,019,711
2014r.....	20,335,730	2,509,468	5,345,215	493,772	8,348,455	4,021,926	7,965,349
2015p.....	21,186,243	2,673,257	5,628,842	504,124	8,806,223	4,017,084	8,362,936

	Canada	Western Canada	Ontario	Quebec and Atlantic Provinces
Sheep and Lambs - Head				
2008.....	550,328	113,960	275,761	160,607
2009.....	538,169	105,020	269,019	164,130
2010.....	524,796	105,248	262,202	157,346
2011.....	507,086	100,305	259,713	147,068
2012.....	518,668	106,889	262,735	149,044
2013.....	568,794	121,464	301,737	145,593
2014r.....	585,612	118,747	319,348	147,517
2015p.....	557,851	127,243	294,110	136,498

(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 and Western Canada, Annual Per Cent Change, 2010-2015



Source: Agriculture and Agri-Food Canada

**Table 54: Livestock Slaughtered in Alberta (1) and Western Canada (2),
2005-2015**

		Total				Total Cattle			
		Steers (2)	Heifers (2)	Cows (2)	Bulls (2)	Cattle (2)	Calves (2)	& Calves (2)	Hogs (1)
		Head							
2005.....		1,411,535	1,077,540	304,463	42,263	2,835,801	6,872	2,842,673	3,122,270
2006.....		1,123,366	866,009	442,469	40,628	2,472,472	6,269	2,478,741	3,241,863
2007.....		1,102,994	821,680	497,946	39,498	2,462,118	6,789	2,468,907	2,934,702
2008.....		1,151,303	818,712	593,555	19,315	2,582,885	3,057	2,585,942	2,701,366
2009.....		1,172,694	840,690	478,867	16,700	2,508,951	3,070	2,512,021	2,599,175
2010.....		1,163,001	898,075	424,379	29,995	2,515,450	3,199	2,518,649	2,662,056
2011.....		1,078,659	761,327	344,075	23,959	2,208,020	3,188	2,211,208	2,507,035
2012.....		1,011,800	691,643	292,787	16,391	2,012,621	3,053	2,015,674	2,406,048
2013									
	Jan.....	85,486	47,367	45,597	281	178,731	203	178,934	178,778
	Feb.....	74,163	43,470	34,466	410	152,509	383	152,892	171,670
	Mar.....	69,745	64,874	24,256	651	159,526	258	159,784	208,201
	Apr.....	69,534	70,502	24,970	844	165,850	284	166,134	172,527
	May.....	89,797	83,067	31,267	972	205,103	310	205,413	169,292
	Jun.....	82,043	30,565	19,411	436	132,455	125	132,580	213,124
	Jul.....	114,782	49,390	29,628	1,019	194,819	247	195,066	167,691
	Aug.....	93,147	45,551	21,370	834	160,902	197	161,099	177,823
	Sep.....	93,773	48,559	24,103	980	167,415	218	167,633	246,734
	Oct.....	96,732	65,340	42,103	838	205,013	185	205,198	198,609
	Nov.....	60,561	58,768	43,317	666	163,312	168	163,480	205,805
	Dec.....	56,443	45,270	38,232	506	140,451	241	140,692	247,779
	Annual (3).....	988,483	654,298	380,018	8,830	2,031,629	2,781	2,034,410	2,358,033
2014r									
	Jan.....	93,646	52,527	44,358	641	191,172	139	191,311	193,680
	Feb.....	74,927	50,478	31,096	512	157,013	145	157,158	190,805
	Mar.....	72,812	75,461	26,899	536	175,708	220	175,928	239,202
	Apr.....	80,089	98,703	25,973	597	205,362	192	205,554	186,187
	May.....	85,699	59,363	20,072	792	165,926	198	166,124	181,573
	Jun.....	100,313	54,524	22,117	829	177,783	184	177,967	244,392
	Jul.....	117,160	50,364	27,634	1,089	196,247	186	196,433	201,176
	Aug.....	98,457	49,696	19,219	1,012	168,384	155	168,539	189,714
	Sep.....	90,889	53,757	22,137	1,105	167,888	221	168,109	239,131
	Oct.....	101,858	76,440	31,876	961	211,135	156	211,291	195,958
	Nov.....	68,033	53,654	38,439	1,027	161,153	190	161,343	205,972
	Dec.....	82,869	52,169	35,968	890	171,896	218	172,114	241,678
	Annual (3).....	1,066,752	727,136	345,788	9,991	2,149,667	2,204	2,151,871	2,509,468
2015p									
	Jan.....	75,580	41,640	33,547	517	151,284	172	151,456	197,099
	Feb.....	65,896	57,263	31,572	552	155,283	159	155,442	213,057
	Mar.....	64,183	65,977	23,046	508	153,714	226	153,940	261,485
	Apr.....	69,885	86,693	24,896	1,011	182,485	156	182,641	198,692
	May.....	75,487	47,875	17,779	1,425	142,566	170	142,736	192,353
	Jun.....	94,833	38,241	18,677	1,358	153,109	181	153,290	256,295
	Jul.....	123,052	42,046	23,561	1,613	190,272	155	190,427	200,967
	Aug.....	102,277	40,118	19,941	1,244	163,580	159	163,739	202,972
	Sep.....	125,407	55,422	22,964	1,338	205,131	209	205,340	253,508
	Oct.....	91,985	47,768	21,209	1,252	162,214	171	162,385	207,166
	Nov.....	78,904	48,924	27,229	1,222	156,279	174	156,453	207,112
	Dec.....	76,470	53,884	33,797	938	165,089	277	165,366	282,551
	Annual (3).....	1,043,959	625,851	298,218	12,978	1,981,006	2,209	1,983,215	2,673,257

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

(2) Data represents cattle and calves slaughtered in federally and provincially inspected plants in Western Canada, irrespective of origin.

(3) 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), Western Canada as a Per Cent of Canada, 2008-2015

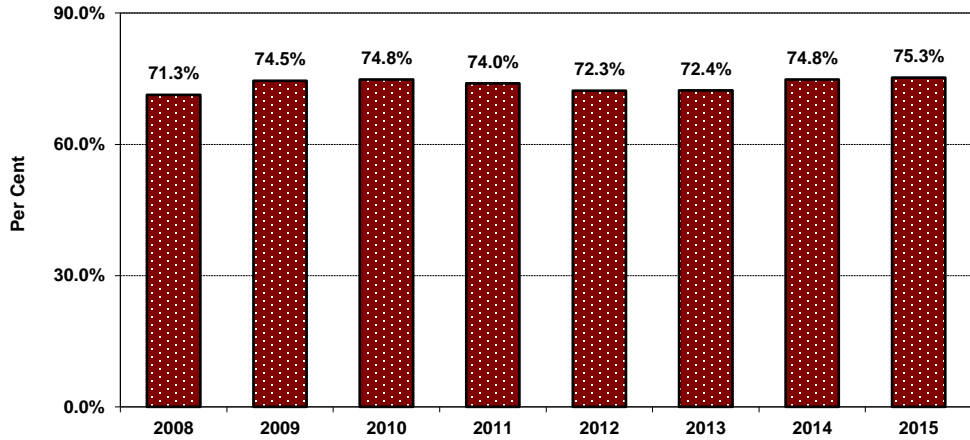
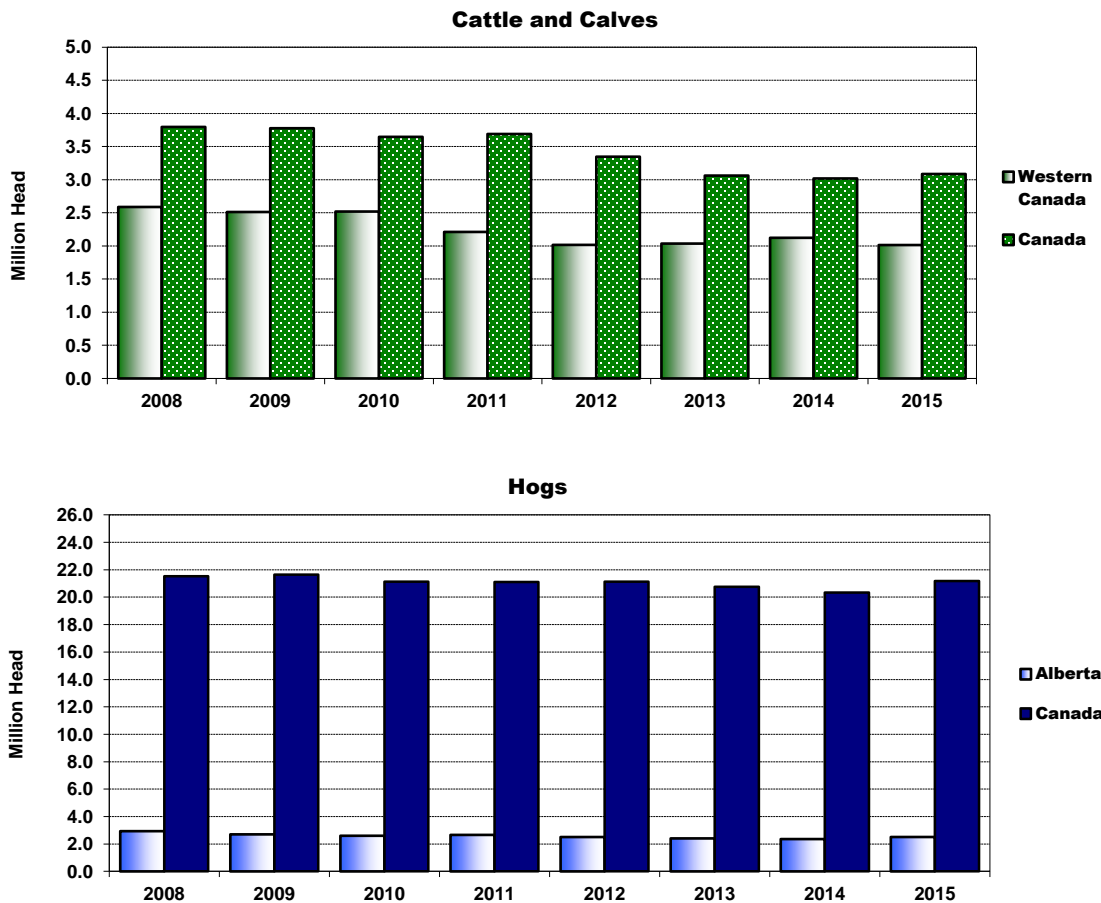


Fig. 28 Cattle and Calves and Hogs Slaughtered in Alberta, Western Canada and Canada, 2008-2015



Note: Data represents livestock slaughtered in federally and provincially inspected plants in Western Canada and Alberta, irrespective of origin.

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

Table 55: Summary of Alberta Slaughter Hog Marketings (1), 2006-2015

	Head		Head
2006.....	3,704,335	2011.....	2,382,741
2007.....	3,340,017	2012.....	2,414,551
2008.....	3,033,482	2013.....	2,304,581
2009.....	2,589,814	2014.....	2,149,507
2010.....	2,456,888	2015p.....	2,273,733

(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 56: Alberta Supply and Disposition Livestock Balance Sheet, 2013-2015

July 1 to June 30	Cattle and Calves			Pigs			Sheep and Lambs		
	2013r	2014r	2015p	2013r	2014r	2015p	2013	2014	2015p
	'000 Head								
Beginning Inventory at									
July 1 (previous year).....	5,460.0	5,535.0	5,455.0	1,395.0	1,440.0	1,475.0	201.0	204.0	200.0
Births (1).....	1,555.6	1,580.0	1,532.8	3,125.7	2,972.0	2,983.8	129.4	131.0	130.4
Interprovincial Imports (2).....	867.1	805.2	745.5	43.2	43.5	43.6	12.1	15.3	14.1
International Imports.....	5.9	0.5	0.7	-	-	-	27.1	11.9	3.3
Total Supply.....	7,888.6	7,920.7	7,734.0	4,563.9	4,455.5	4,502.4	369.6	362.2	347.8
Interprovincial Exports (2).....	118.1	154.2	169.5	19.0	20.0	20.0	20.0	14.1	12.5
International Exports.....	378.5	287.9	299.9	579.6	592.5	639.7	0.1	-	-
Total Slaughter (3).....	1,666.2	1,833.0	1,763.8	2,375.1	2,224.1	2,202.5	123.5	126.9	119.7
Deaths (4).....	190.8	190.6	185.8	150.2	143.9	145.2	22.0	21.2	20.6
Total Disposition.....	2,353.6	2,465.7	2,419.0	3,123.9	2,980.5	3,007.4	165.6	162.2	152.8
Ending Inventory at									
June 30 (current year).....	5,535.0	5,455.0	5,315.0	1,440.0	1,475.0	1,495.0	204.0	200.0	195.0

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: Statistics Canada, CANSIM Database Table Numbers 003-0083, 003-0094 and 003-0102

Table 57: Alberta Direct to Packer Sales (1), 2005-2015

	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.
2005	613,665	85.34	294,968	85.40	210,340	141.97	133,918	140.86
2006	539,556	86.76	299,511	86.79	164,333	143.93	75,297	144.17
2007	501,278	88.38	295,440	88.05	161,928	147.81	51,963	146.41
2008	516,979	89.92	213,881	89.46	179,279	150.41	84,486	150.38
2009	500,340	85.46	249,996	85.15	164,893	144.40	99,234	144.30
2010	530,617	88.48	287,973	88.49	148,793	149.38	87,475	149.38
2011	461,681	106.19	231,041	106.15	108,139	179.14	74,259	178.91
2012	465,807	112.60	257,409	112.64	65,446	187.89	39,725	184.17
2013								
Jan	33,525	115.55	13,009	116.26	2,498	193.67	1,938	193.67
Feb	29,551	115.41	7,198	115.81	4,525	192.81	3,037	191.33
Mar	27,965	-	15,865	114.05	3,860	190.52	5,422	190.55
Apr	18,346	115.42	14,256	114.72	2,144	190.48	2,610	190.75
May	27,033	120.19	13,151	120.08	5,751	198.57	6,785	198.66
Jun	39,712	122.36	15,188	120.93	4,659	200.28	2,662	200.38
Jul	24,866	120.05	6,327	120.00	2,020	198.34	1,352	198.24
Aug	38,889	119.83	12,486	117.65	3,954	198.18	1,774	197.96
Sep	51,155	119.39	15,475	118.93	1,625	197.68	1,184	197.59
Oct	26,443	120.65	9,200	123.00	2,297	200.05	1,113	200.26
Nov	21,154	124.19	7,469	124.00	1,217	207.76	1,437	208.22
Dec	23,930	127.47	8,334	126.75	880	212.02	525	212.37
Annual	362,569	120.26	137,958	118.38	35,430	198.06	29,839	197.86
2014								
Jan	31,454	136.88	5,868	144.25	912	225.40	330	229.68
Feb	20,672	137.88	4,883	138.50	692	233.05	191	233.25
Mar	27,079	140.74	17,051	143.37	857	235.65	876	236.53
Apr	23,088	145.92	14,416	146.98	693	243.81	590	243.15
May	21,170	148.04	7,223	-	1,718	250.67	504	249.85
Jun	31,874	152.80	10,195	154.25	3,994	256.96	1,148	255.84
Jul	21,810	164.92	8,466	-	630	273.58	957	274.16
Aug	23,815	164.87	9,783	163.50	2,274	274.20	504	277.26
Sep	36,712	162.32	12,397	163.93	2,780	273.21	775	273.31
Oct	14,095	170.75	0	-	330	280.54	0	-
Nov	12,870	175.25	0	-	293	289.28	0	-
Dec	17,475	180.31	2,831	-	572	299.50	10	299.25
Annual	282,114	154.80	93,113	150.33	15,745	258.41	5,885	254.93
2015p								
Jan	10,045	188.92	555	-	1,345	317.97	105	315.32
Feb	14,261	183.50	2,883	-	940	312.87	374	311.02
Mar	16,867	195.32	4,989	195.49	1,774	319.87	586	321.22
Apr	13,533	200.48	4,032	-	1,293	334.50	895	336.11
May	14,203	201.00	4,046	201.06	2,362	336.13	897	336.04
Jun	32,764	199.69	6,906	204.00	9,423	334.15	2,531	336.56
Jul	21,635	190.00	4,499	-	2,667	312.85	1,112	312.24
Aug	22,593	182.00	1,178	-	1,922	306.67	688	307.95
Sep	24,685	181.20	7,033	181.63	2,107	295.38	926	295.04
Oct	15,043	-	1,665	-	1,155	274.91	250	271.30
Nov	19,440	165.40	4,970	167.55	1,150	279.51	1,020	278.84
Dec	25,150	163.34	4,595	157.88	2,155	269.76	290	269.05
Annual	230,219	187.67	47,351	185.38	28,293	309.15	9,674	308.44

(1) Weighted average prices.

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

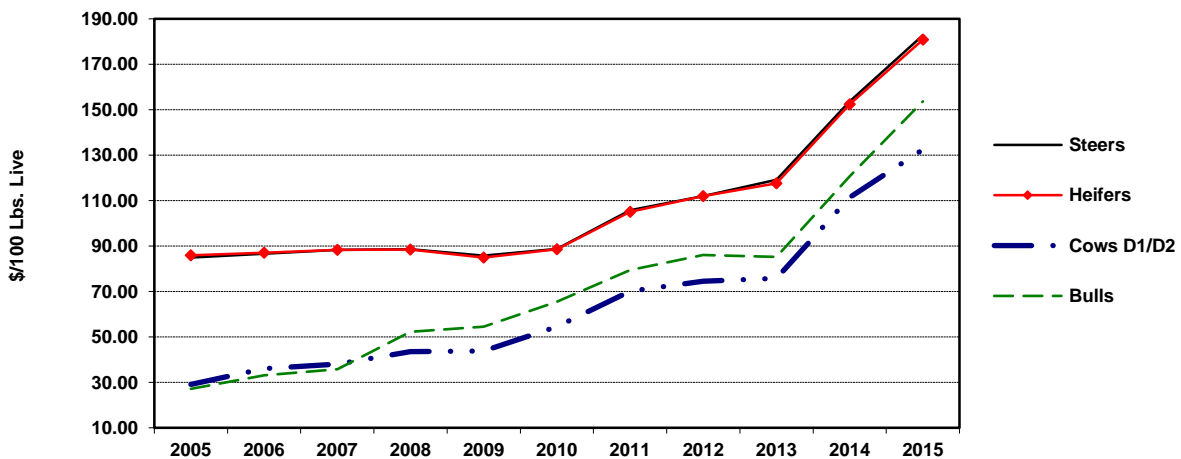
Table 58: Alberta Slaughter Cattle Prices, 2005-2015

	Slaughter Steers (1)	Slaughter Heifers (1)	Cows D1/D2	Cows D3	Feeder Cows	Bulls
	\$/100 Lbs. Live					
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.....	88.57	88.44	43.56	36.73	45.5	52.33
2009.....	85.75	84.97	43.86	38.33	45.85	54.58
2010.....	88.73	88.64	54.49	48.64	57.03	65.47
2011.....	105.83	105.04	70.21	62.04	75.62	79.45
2012.....	111.91	111.99	74.46	66.45	78.91	86.12
2013.....	119.19	117.66	75.84	67.81	76.60	85.28
2014.....	153.67	152.35	111.38	99.03	113.84	120.76
2015 Jan.....	187.97	185.71	133.01	118.17	137.81	144.84
Feb.....	188.26	-	136.88	121.95	141.67	151.11
Mar.....	194.54	193.58	143.53	126.01	148.83	155.01
Apr.....	200.96	199.96	148.26	129.98	157.07	167.61
May.....	202.06	200.66	146.95	131.15	158.82	167.79
Jun.....	199.69	197.47	141.45	127.40	155.76	168.24
Jul.....	186.42	184.82	137.36	125.13	144.80	168.87
Aug.....	183.59	182.04	140.67	128.93	142.22	170.21
Sep.....	173.17	174.46	134.50	122.10	139.17	165.20
Oct.....	170.20	166.68	115.50	100.07	123.94	137.79
Nov.....	162.76	161.78	108.87	95.27	116.07	127.31
Dec.....	160.31	158.62	102.40	90.25	110.08	119.58
Annual.....	182.71	180.75	132.45	118.03	139.69	153.63

(1) Weighted average of weekly prices.

Source: Canfax

Fig. 29 Alberta Slaughter Cattle Prices, 2005-2015



Source: Canfax

Table 59: Average Feeder Cattle Prices (1), Northern Alberta, 2003-2015

	Feeder Steers				Feeder Heifers			
	800 to +900 Lbs.	700 to 900 Lbs.	600 to 800 Lbs.	500 to 700 Lbs.	800 Lbs.	700 Lbs.	600 Lbs.	500 Lbs.
	\$/100 Lbs. Live				\$/100 Lbs. Live			
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
2006.....	100.24	106.36	113.04	121.11	100.42	105.34	110.94	117.76
2007.....	92.88	97.26	102.34	108.64	90.09	93.32	97.04	101.64
2008.....	88.95	92.24	96.06	100.47	84.93	86.32	88.58	91.32
2009.....	91.74	96.34	101.75	107.48	88.90	92.23	95.11	98.25
2010.....	96.31	102.09	107.87	115.02	94.57	98.29	102.83	108.07
2011.....	116.43	123.68	131.17	140.62	115.31	120.70	127.41	135.40
2012.....	127.61	134.95	144.03	154.00	125.77	131.81	139.34	148.31
2013								
Jan.....	125.59	129.53	134.09	141.74	119.29	122.90	128.92	138.31
Feb.....	123.01	126.69	132.19	142.65	117.23	122.55	129.48	136.61
Mar.....	119.49	124.13	132.63	142.62	115.68	120.50	127.09	134.71
Apr.....	116.04	123.70	130.85	141.64	113.56	118.00	124.99	131.73
May.....	116.10	124.03	133.87	144.83	113.72	119.12	125.52	131.65
Jun.....	118.19	126.17	136.25	142.72	115.69	120.06	125.33	129.75
Jul.....	127.73	131.70	138.88	146.47	125.00	128.50	128.58	136.42
Aug.....	137.88	141.84	146.44	151.56	131.63	134.58	137.44	142.50
Sep.....	135.88	143.13	149.56	155.60	131.50	135.72	138.18	141.60
Oct.....	138.42	145.38	151.84	158.47	132.55	135.64	139.57	144.30
Nov.....	136.84	142.73	147.81	154.29	128.60	132.25	136.23	142.02
Dec.....	134.75	144.48	149.95	155.66	131.24	133.74	139.14	144.23
Annual.....	127.49	133.63	140.36	148.19	122.97	126.96	131.71	137.82
2014								
Jan.....	150.69	158.98	167.08	177.44	143.33	150.35	156.56	164.21
Feb.....	157.13	164.15	173.77	186.92	147.13	157.28	166.70	176.77
Mar.....	157.33	166.19	179.93	196.53	152.16	163.55	176.64	187.75
Apr.....	158.78	173.86	193.27	209.38	160.00	173.44	186.23	197.19
May.....	166.42	185.99	200.21	219.10	171.72	184.84	197.11	207.50
Jun.....	177.25	190.72	206.08	-	177.63	191.83	202.50	208.50
Jul.....	191.38	202.50	-	234.88	190.50	201.67	213.00	224.63
Aug.....	200.00	217.50	224.50	244.00	195.33	207.25	224.88	238.75
Sep.....	216.54	227.83	239.52	253.27	213.58	221.67	230.85	248.28
Oct.....	227.23	239.26	251.43	264.12	223.63	231.77	242.77	260.58
Nov.....	225.19	239.14	249.78	264.13	223.21	232.14	240.17	258.58
Dec.....	220.83	237.18	249.00	265.81	218.89	232.81	245.93	263.26
Annual.....	187.40	200.28	212.23	228.69	184.76	195.72	206.95	219.67
2015								
Jan.....	226.88	238.97	252.75	269.72	220.44	234.35	247.49	269.88
Feb.....	225.84	235.00	251.96	280.79	221.81	235.60	252.85	277.83
Mar.....	225.03	239.89	260.82	290.88	225.36	242.36	262.69	290.19
Apr.....	229.26	246.58	276.30	305.75	235.48	252.93	274.44	301.25
May.....	229.50	246.25	274.63	301.17	233.33	247.88	271.08	293.58
Jun.....	-	255.50	277.67	307.50	236.00	252.94	277.00	299.97
Jul.....	240.25	259.50	277.88	303.60	237.38	255.50	277.50	292.50
Aug.....	254.50	258.63	275.75	307.38	247.83	261.58	282.17	294.63
Sep.....	247.97	262.45	274.21	289.13	245.27	252.71	267.20	278.92
Oct.....	234.31	245.71	253.44	264.05	233.22	234.92	242.06	255.77
Nov.....	221.26	229.50	239.22	250.95	217.67	220.21	230.54	245.58
Dec.....	197.89	203.81	213.96	229.28	193.66	198.85	210.52	224.17
Annual.....	230.24	243.48	260.72	283.35	228.95	240.82	257.96	277.02

(1) Simple average prices.

Source: Canfax

Table 60: Average Feeder Cattle Prices (1), Southern Alberta, 2003-2015

	Feeder Steers				Feeder Heifers				
	800 to	700 to	600 to		700 to	600 to	500 to		
	+900 Lbs.	900 Lbs.	800 Lbs.	700 Lbs.	+800 Lbs.	800 Lbs.	700 Lbs.	600 Lbs.	
	\$/100 Lbs. Live				\$/100 Lbs. Live				
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	
2006.....	100.79	107.16	113.68	121.59	101.14	106.00	111.76	118.29	
2007.....	93.09	98.17	103.61	109.85	91.81	94.60	98.40	102.92	
2008.....	89.20	92.35	96.31	100.89	86.21	87.83	89.72	92.39	
2009.....	92.10	96.86	102.35	108.49	90.39	93.49	96.91	99.43	
2010.....	96.36	102.67	108.31	115.25	95.90	99.06	103.81	108.00	
2011.....	116.50	123.74	131.17	140.51	115.81	121.38	128.01	135.69	
2012.....	128.17	135.74	143.47	155.27	125.93	132.73	140.55	149.28	
2013	Jan.....	-	124.42	127.75	133.04	117.33	120.36	123.73	130.22
	Feb.....	123.85	127.69	132.75	141.79	119.16	122.38	128.45	138.06
	Mar.....	119.75	124.63	132.44	144.66	116.91	121.04	126.54	136.25
	Apr.....	116.87	122.40	131.27	143.69	113.88	119.27	124.54	133.06
	May.....	115.34	122.15	132.32	143.67	114.23	119.80	125.10	130.21
	Jun.....	118.00	123.58	133.14	-	114.77	120.44	125.36	132.19
	Jul.....	129.07	134.87	140.34	145.99	123.97	128.14	128.68	133.15
	Aug.....	138.77	144.43	148.51	150.56	133.81	135.39	139.29	139.26
	Sep.....	136.67	144.68	150.25	153.63	131.53	136.47	138.85	141.42
	Oct.....	137.33	147.32	152.68	159.38	131.92	136.43	140.74	146.90
	Nov.....	139.00	142.44	148.04	154.93	131.75	132.28	136.74	142.38
	Dec.....	139.00	144.58	151.58	155.67	129.94	134.79	138.94	145.29
	Annual.....	128.51	133.60	140.09	147.91	123.27	127.23	131.41	137.37
2014	Jan.....	147.97	158.17	165.00	176.28	143.00	154.50	161.65	171.96
	Feb.....	155.67	164.38	173.83	188.63	148.03	159.39	165.26	176.05
	Mar.....	155.00	166.72	177.19	194.50	155.00	163.86	175.75	185.04
	Apr.....	157.00	173.28	192.50	204.50	158.58	172.58	183.75	194.17
	May.....	166.25	176.50	199.75	216.38	169.13	178.67	198.00	206.38
	Jun.....	175.00	189.25	204.00	222.08	174.63	193.83	202.31	218.58
	Jul.....	194.00	204.40	219.56	234.20	189.13	199.88	211.16	225.51
	Aug.....	204.81	213.97	223.13	249.75	192.50	209.06	222.42	241.67
	Sep.....	214.58	226.39	237.10	248.74	209.00	217.83	226.67	250.47
	Oct.....	228.25	241.25	250.05	263.99	224.63	235.70	243.65	261.48
	Nov.....	225.00	235.00	250.43	262.91	206.98	230.00	242.78	257.72
	Dec.....	220.00	235.50	247.61	265.38	215.25	225.00	241.50	264.88
	Annual.....	186.96	198.73	211.68	227.28	182.16	195.03	206.24	221.16
2015	Jan.....	227.67	242.50	249.19	269.00	220.00	236.00	248.75	277.50
	Feb.....	223.50	238.00	251.44	279.25	221.83	234.50	254.75	280.50
	Mar.....	224.70	242.21	261.42	287.63	223.83	244.31	264.82	290.75
	Apr.....	231.06	245.00	275.13	304.00	235.00	248.69	271.38	297.33
	May.....	232.81	246.31	269.75	301.50	227.50	245.00	275.42	294.13
	Jun.....	239.00	256.83	-	300.25	236.63	258.00	272.50	300.88
	Jul.....	237.48	252.50	283.75	299.75	239.19	251.91	278.75	296.25
	Aug.....	244.63	264.13	274.74	305.83	246.02	255.38	277.36	302.60
	Sep.....	247.33	264.22	274.38	287.83	244.90	254.92	267.10	287.10
	Oct.....	236.50	243.50	254.31	265.32	230.50	235.13	243.14	256.91
	Nov.....	220.25	230.28	238.98	249.51	-	222.83	232.89	245.44
	Dec.....	-	200.00	213.25	220.38	200.50	188.00	199.50	224.59
	Annual.....	233.18	243.79	258.76	280.85	229.63	239.56	257.20	279.50

(1) Simple average prices.

Source: Canfax

Table 61: Average Calf Prices (1), Northern Alberta, 2003-2015

	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	
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
2006.....	130.77	139.49	144.30	124.75	129.71
2007.....	115.31	121.02	123.93	106.37	109.80
2008.....	105.26	108.88	110.58	94.40	95.14
2009.....	113.08	118.00	120.12	102.41	104.70
2010.....	122.10	129.45	133.45	113.23	115.86
2011.....	152.03	164.34	172.52	144.62	151.52
2012.....	167.62	180.06	189.61	159.13	167.11
2013					
Jan.....	157.23	173.11	181.75	148.21	155.38
Feb.....	156.21	166.26	174.44	146.25	154.48
Mar.....	153.80	163.13	167.23	140.43	144.16
Apr.....	152.76	157.82	163.92	137.30	140.84
May.....	152.78	155.78	160.19	135.07	139.53
Jun.....	152.08	153.06	152.88	134.85	134.56
Jul.....	151.52	154.85	161.50	137.75	141.33
Aug.....	158.75	165.63	168.42	145.54	147.25
Sep.....	162.21	175.50	191.48	149.50	163.42
Oct.....	166.73	181.60	201.60	155.78	167.01
Nov.....	161.82	179.43	197.03	152.15	162.22
Dec.....	165.60	178.59	196.17	151.86	160.18
Annual.....	157.62	167.06	176.38	144.56	150.86
2014					
Jan.....	187.81	204.96	207.86	173.18	178.35
Feb.....	201.48	212.15	214.79	182.98	193.13
Mar.....	209.29	219.06	220.67	194.76	198.46
Apr.....	218.65	224.70	225.60	204.79	206.63
May.....	229.19	236.25	240.03	216.01	214.26
Jun.....	242.50	242.00	244.13	220.25	224.83
Jul.....	245.40	255.05	266.83	235.83	-
Aug.....	258.75	290.00	300.00	250.00	256.25
Sep.....	273.25	306.67	341.64	280.31	312.22
Oct.....	286.37	320.19	365.30	290.25	324.80
Nov.....	286.56	319.70	364.44	286.36	313.77
Dec.....	292.06	325.25	360.17	292.53	315.46
Annual.....	244.28	263.00	279.29	235.60	248.92
2015					
Jan.....	297.35	327.25	358.75	293.81	309.92
Feb.....	306.10	336.13	371.08	301.44	328.48
Mar.....	317.36	345.92	369.33	314.54	332.96
Apr.....	329.38	349.40	372.25	326.15	335.93
May.....	326.06	344.69	346.25	320.46	326.00
Jun.....	324.13	340.50	-	311.67	312.50
Jul.....	317.31	335.92	335.50	294.50	310.00
Aug.....	323.00	343.31	377.38	321.03	328.00
Sep.....	306.63	347.25	384.56	304.92	339.33
Oct.....	284.59	323.73	361.83	283.79	315.25
Nov.....	275.55	313.82	363.72	273.24	314.38
Dec.....	253.71	288.25	348.42	248.25	284.13
Annual.....	305.10	333.01	362.64	299.48	319.74

(1) Simple average prices.

Source: Canfax

Table 62: Average Calf Prices (1), Southern Alberta, 2003-2015

	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	
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
2006.....	129.82	136.81	143.28	124.66	129.80
2007.....	116.74	120.23	123.23	107.12	111.47
2008.....	105.03	108.17	109.77	95.12	96.50
2009.....	113.65	118.08	120.98	103.37	105.34
2010.....	121.42	129.93	133.88	114.58	117.54
2011.....	150.56	163.23	174.29	144.07	152.39
2012.....	168.68	182.13	193.02	161.66	172.41
2013					
Jan.....	140.79	154.00	173.13	137.80	147.22
Feb.....	156.06	168.84	-	145.43	147.00
Mar.....	156.06	165.67	165.67	140.81	146.03
Apr.....	152.67	159.13	160.75	135.75	139.96
May.....	150.83	155.86	156.67	135.38	138.50
Jun.....	151.75	157.50	-	133.63	130.00
Jul.....	159.00	160.00	167.50	137.50	138.50
Aug.....	155.50	180.00	-	-	-
Sep.....	161.50	176.00	-	151.08	-
Oct.....	167.21	181.21	196.78	156.85	167.02
Nov.....	163.38	179.02	196.44	151.10	159.32
Dec.....	165.78	178.67	198.00	154.19	159.00
Annual.....	156.71	167.99	176.87	143.59	147.26
2014					
Jan.....	196.00	203.92	211.00	179.83	186.88
Feb.....	202.63	211.73	211.38	186.21	185.50
Mar.....	209.22	215.00	222.22	192.45	190.00
Apr.....	218.20	225.38	227.75	200.87	199.75
May.....	230.69	236.08	-	211.00	-
Jun.....	235.27	243.17	-	213.63	218.25
Jul.....	245.88	-	285.00	223.75	-
Aug.....	255.94	280.13	297.00	256.75	263.50
Sep.....	269.00	301.25	323.50	277.08	304.71
Oct.....	284.65	318.35	367.44	287.30	322.31
Nov.....	281.68	318.92	360.67	285.29	307.13
Dec.....	297.17	324.38	360.67	284.00	307.50
Annual.....	243.86	261.66	286.66	233.18	248.55
2015					
Jan.....	-	-	-	292.00	305.00
Feb.....	310.50	333.50	338.00	303.75	324.00
Mar.....	320.96	333.97	-	320.00	-
Apr.....	325.58	347.75	-	325.00	328.00
May.....	325.00	344.25	-	310.13	-
Jun.....	325.67	329.00	-	310.00	-
Jul.....	318.67	331.50	-	305.50	306.75
Aug.....	326.00	347.75	379.75	325.50	347.50
Sep.....	316.74	324.83	368.85	315.95	326.10
Oct.....	283.70	318.33	358.39	282.63	310.77
Nov.....	271.15	315.62	361.34	271.49	311.64
Dec.....	248.92	291.88	331.13	247.65	279.00
Annual.....	306.63	328.94	356.24	300.80	315.42

(1) Simple average prices.

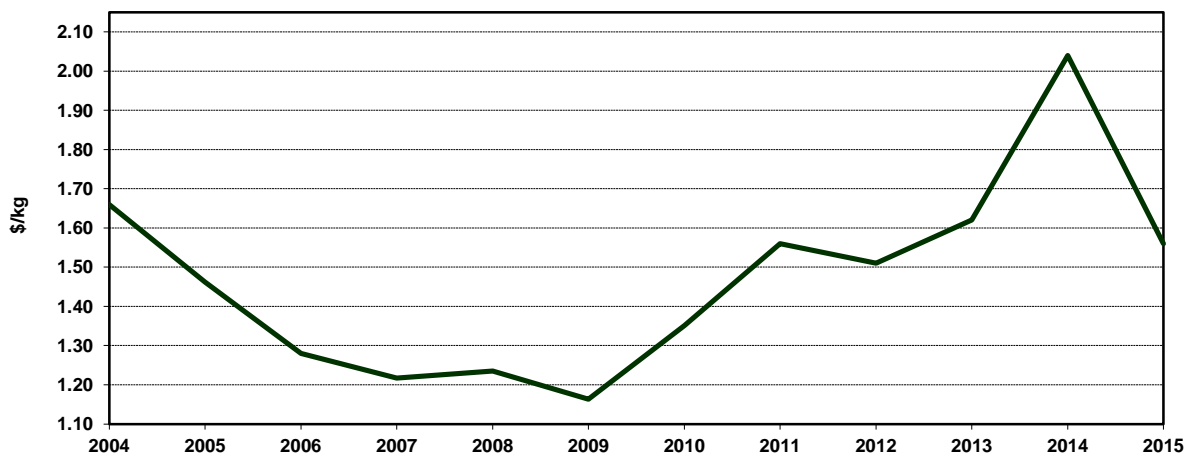
Source: Canfax

Table 63: Alberta Average Slaughter Hog Prices (Index 100), 2004-2015

	Annual Average		Monthly Average			
	Price	% Chg.	Price		% Chg. '15/'14	
	\$/kg	%	2014	2015	\$/kg	%
2004.....	1.66	24.9	Jan.....	1.55	1.57	1.7
2005.....	1.46	-11.9	Feb.....	1.73	1.40	-18.9
2006.....	1.28	-12.4	Mar.....	2.27	1.42	-37.4
2007.....	1.22	-4.9	Apr.....	2.39	1.37	-42.7
2008.....	1.24	1.5	May.....	2.17	1.73	-20.2
2009.....	1.16	-5.8	Jun.....	2.25	1.76	-22.1
2010.....	1.35	16.1	Jul.....	2.48	1.76	-28.8
2011.....	1.56	15.5	Aug.....	2.13	1.81	-15.2
2012.....	1.51	-3.2	Sep.....	1.99	1.68	-15.6
2013.....	1.62	7.3	Oct.....	2.07	1.68	-19.0
2014.....	2.04	25.9	Nov.....	1.77	1.33	-25.2
2015.....	1.56	-23.5	Dec.....	1.70	1.28	-24.5

Source: Alberta Agriculture and Forestry, Statistics and Data Development Section

Fig. 30 Alberta Average Slaughter Hog Prices (Index 100), 2004-2015



Source: Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 64: Central Alberta Average Market Lamb Prices (95-115 Lbs.) (1), 2004-2015

	Annual Average Price	Monthly Average Price	
		2014	2015
	\$/100 Lbs.	\$/100 Lbs.	
2004.....	83.18	Jan.....	130.56 189.74
2005.....	109.75	Feb.....	133.44 177.92
2006.....	123.37	Mar.....	133.44 183.02
2007.....	116.86	Apr.....	133.44 188.70
2008.....	119.23	May.....	133.44 199.56
2009.....	124.62	Jun.....	133.44 208.85
2010.....	135.23	Jul.....	139.78 192.62
2011.....	172.42	Aug.....	148.20 190.44
2012.....	141.91	Sep.....	160.80 193.79
2013.....	107.17	Oct.....	170.40 190.13
2014.....	148.13	Nov.....	178.20 188.26
2015.....	191.13	Dec.....	182.37 190.50

Note: Plant price converted to live weight equivalent.
 (1) Simple average prices.

Source: Alberta Agriculture and Forestry, Statistics and Data Development Section

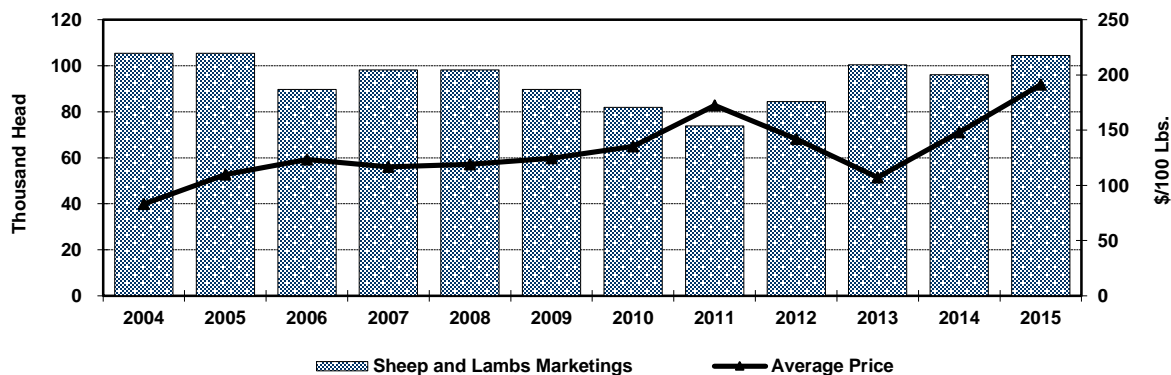
Table 65: Alberta Sheep and Lamb Marketings (1), 2004-2015

	Total Sheep and Lambs	Total Sheep and Lambs	
	Head	Head	
2004.....	105,400	2010.....	81,900
2005.....	105,400	2011.....	73,900
2006.....	89,700	2012.....	84,400
2007.....	98,200	2013.....	100,400
2008.....	98,200	2014r.....	96,100
2009.....	89,700	2015p.....	104,500

(1) Estimate from Alberta's sheep and lamb balance sheets. These data represent sheep and lambs of Alberta origin slaughtered in Alberta and Canadian provinces.

Source: Statistics Canada

Fig. 31 Alberta Sheep and Lamb Marketings and Average Market Lamb Price, 2004-2015



Source: Statistics Canada; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 66: Alberta Brand Inspection Record of Live Cattle and Calf Shipments Out-of-Province (1), 2014 and 2015

	B.C.		Saskatchewan		Manitoba		Ontario		Quebec	
	2014	2015	2014	2015	2014	2015	2014	2015	2014	2015
Head										
Feeders.....	5,022	8,137	80,081	64,140	7,351	9,861	57,426	58,599	2,529	3,864
Bulls.....	421	433	4,734	4,187	135	201	195	63	10	43
Cows.....	1,315	1,577	8,474	5,983	167	386	315	367	120	438
Heifers.....	645	2,374	30,707	21,833	3,567	4,145	6,230	3,616	689	619
Steers.....	1,033	2,244	20,023	13,889	1,327	2,755	23,561	23,845	680	2,452
Calves.....	739	741	9,672	9,341	1,719	1,957	16,641	19,130	341	17
Yearlings.....	869	768	6,471	8,907	436	417	10,484	11,578	689	295
Slaughter.....	4,101	5,224	32,228	20,855	3,179	2,875	4,077	1,805	30	193
Bulls.....	1,239	371	11,685	8,285	1,375	908	4	0	3	14
Cows.....	2,488	4,311	19,963	12,195	1,747	1,937	151	26	20	152
Heifers.....	192	216	324	137	27	6	1,448	26	7	25
Steers.....	174	247	255	238	27	24	2,247	804	0	2
Calves.....	0	0	1	0	3	0	0	0	0	0
Yearlings.....	8	79	0	0	0	0	227	949	0	0
Replacement.....	2,270	2,871	13,238	9,136	248	1,627	456	620	771	671
Bulls.....	640	626	1,330	923	57	71	36	34	15	31
Cows.....	835	1,224	7,591	4,213	161	666	138	363	613	611
Heifers.....	493	532	2,586	2,775	23	435	245	113	113	24
Calves.....	302	489	1,731	1,225	7	455	37	110	30	5
All Classes.....	11,393	16,232	125,547	94,131	10,778	14,363	61,959	61,024	3,330	4,728

	Maritimes		United States		Other		Total	
	2014	2015	2014	2015	2014	2015	2014	2015
Head								
Feeders.....	304	71	32,978	43,793	490	5	186,181	188,470
Bulls.....	0	0	0	0	0	0	5,495	4,927
Cows.....	0	70	5	89	0	0	10,396	8,910
Heifers.....	304	0	19,780	21,898	0	5	61,922	54,490
Steers.....	0	0	7,747	11,696	490	0	54,861	56,881
Calves.....	0	0	1,001	1,058	0	0	30,113	32,244
Yearlings.....	0	1	4,445	9,052	0	0	23,394	31,018
Slaughter.....	0	0	317,929	170,796	0	0	361,544	201,748
Bulls.....	0	0	0	2	0	0	14,306	9,580
Cows.....	0	0	376	0	0	0	24,745	18,621
Heifers.....	0	0	107,272	56,771	0	0	109,270	57,181
Steers.....	0	0	186,494	108,724	0	0	189,197	110,039
Calves.....	0	0	0	0	0	0	4	0
Yearlings.....	0	0	23,787	5,299	0	0	24,022	6,327
Replacement.....	7	10	1,036	962	120	64	18,146	15,961
Bulls.....	5	4	163	230	30	5	2,276	1,924
Cows.....	2	0	475	347	5	3	9,820	7,427
Heifers.....	0	4	214	269	64	50	3,738	4,202
Calves.....	0	2	184	116	21	6	2,312	2,408
All Classes.....	311	81	351,943	215,551	610	69	565,871	406,179

(1) Shipments exclude unclassified animals.

Source: Livestock Identification Services Ltd.

Table 67: Registrations and Sales of Registered Horses in Alberta, 2006-2015

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015p
Registration by Breed Association - Head										
Arabian.....	241	258	229	221	202	128	187	212	157	-
Appaloosa.....	130	133	85	52	45	108	63	86	45	48
Morgan.....	253	218	161	158	122	104	82	89	86	64
Paint.....	916	873	862	783	605	538	458	564	499	469
Quarter Horse.....	6,342	5,269	5,856	4,915	4,237	3,944	3,441	3,366	3,538	3,102
Standardbred.....	401	377	322	288	203	197	137	147	168	192
Thoroughbred.....	550	500	484	411	353	257	260	252	206	233
Draft.....	190	180	232	152	200	166	177	173	163	129
Other (1).....	910	723	539	394	373	298	241	324	384	261
Warmblood (3).....	-	-	268	219	210	89	205	181	100	175
Total (4).....	9,485	9,313	9,933	8,518	6,550	5,829	5,251	5,394	5,346	4,673
Ownership Transfers - Head										
Arabian (2).....	279	311	232	350	216	175	218	185	197	-
Appaloosa.....	127	122	91	77	77	73	53	50	46	29
Morgan.....	238	282	200	207	154	135	168	143	85	96
Paint.....	-	-	-	-	-	-	-	-	-	-
Quarter Horse.....	5,533	5,450	5,517	4,642	4,642	3,892	3,772	3,450	3,468	3,577
Standardbred.....	-	-	-	-	-	-	-	-	-	-
Thoroughbred.....	-	-	-	-	-	-	-	-	-	-
Draft.....	328	189	226	167	180	183	219	244	142	101
Other (1).....	947	924	514	452	453	398	433	462	338	427
Warmblood (3).....	-	-	302	296	248	118	324	294	182	290
Total (4).....	7,452	7,199	7,449	7,452	7,278	4,974	5,187	4,828	4,458	4,520

(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 Forestry, Food Safety and Technology Division, Animal Health and Assurance Branch, Livestock Traceability Section; and Breed Registries

Table 68: Alberta Horse Meat Exports by Destination, 2006-2015 (1)

	2006	2007	2008	2009	2010	2011	2012	2013r	2014r	2015p
tonnes										
Japan.....	3,163	3,939	3,164	3,056	2,189	2,387	2,660	2,678	2,773	3,288
France.....	2,529	3,455	3,760	3,869	2,681	2,363	2,352	1,727	2,024	1,969
Switzerland.....	1,027	1,041	1,039	1,331	1,197	1,103	917	1,117	1,172	1,487
Belgium.....	-	36	105	666	1,846	1,279	1,141	586	401	148
Kazakhstan.....	-	-	999	829	338	-	1,640	1,952	2,120	-
Other Countries.....	2,073	1,267	925	763	460	294	102	252	162	26
Total.....	8,793	9,738	9,991	10,514	8,709	7,426	8,811	8,312	8,652	6,919
Value - \$'000										
Japan.....	15,817	16,803	16,926	18,571	14,735	13,992	17,058	17,919	20,350	24,556
France.....	14,186	16,551	19,937	22,407	14,904	13,026	12,008	9,067	13,495	13,292
Switzerland.....	8,886	9,760	11,155	12,944	11,224	10,909	9,157	11,585	12,180	12,628
Belgium.....	-	348	321	2,296	6,121	3,116	2,996	1,660	1,563	307
Kazakhstan.....	-	-	2,071	1,812	873	-	4,263	5,006	5,509	-
Other Countries.....	5,180	4,249	2,276	2,269	1,304	864	453	878	728	107
Total.....	44,069	47,711	52,685	60,299	49,160	41,908	45,935	46,115	53,825	50,891

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

Source: Statistics Canada; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 69: Alberta Game Farming Industry, 2006-2015

	Licenced Game Farms	Farms With Elk	Elk on Farms	Farms With Deer	Whitetail Deer on Farms	Mule Deer on Farms	Reindeer on Farms
	Number						
2006.....	476	368	30,931	106	7,246	263	219
2007.....	414	319	27,047	81	5,543	112	156
2008.....	406	312	22,992	77	4,584	99	139
2009.....	355	290	19,983	65	3,434	92	84
2010.....	335	265	16,543	52	2,630	50	85
2011.....	292	235	15,772	40	2,145	39	60
2012.....	239	212	13,327	34	1,540	19	47
2013.....	212	192	12,872	25	1,344	16	49
2014.....	196	171	13,008	25	988	1	26
2015p.....	188	168	12,007	20	928	0	30

Source: Alberta Agriculture and Forestry, Animal Health and Assurance Branch, Inspection and Investigation Section

Table 70: Alberta Dairy Industry, 2010-2015

	2010	2011	2012	2013	2014	2015p
Number of Milk Producers.....	602	593	586	574	556	540
Milk Production ('000 litres).....	649,824	660,059	679,935	653,530	668,400	701,242
Average Daily Shipment Per Milk Producer (litres).....	2,918	2,993	3,060	3,173	3,330	3,555
	2010	2011	2012	2013r	2014r	2015p
	\$'000					
Farm Cash Receipts - Dairy Products.....	478,363	504,142	520,665	514,937	530,455	544,106
Manufacturing Sales of Dairy Products						
Total Dairy Products.....	x	x	x	893,448	1,390,110	1,447,457
Dairy Products (Except Frozen).....	1,099,735	1,145,759	1,187,054	865,271	x	x
Fluid Milk Manufacturing	777,517	x	x	x	x	x
Butter, Cheese, Dry and Condensed Products.....	322,218	x	x	x	x	x
Ice Cream and Frozen Desert Products.....	x	x	x	28,177	x	x
Total International Exports of Dairy Products.....	3,100	1,731	4,933	531	3,504	283

Note: Use preliminary numbers (p) with caution.

Source: Alberta Milk; Statistics Canada, CANSIM Database Table Numbers 002-0001, 301-0006, 301-0008 and 304-0015; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 71: Output and Value of Poultry Meats, Alberta, 2004-2015

	Total Production		Consumed by Producers		Sold	
	tonnes	\$'000	tonnes	\$'000	tonnes	\$'000
Stewing Hen and Chicken						
2004.....	89,416	138,838	269	421	89,147	138,417
2005.....	87,712	142,378	265	435	87,447	141,943
2006.....	88,150	138,493	430	733	87,721	137,760
2007.....	89,888	152,800	418	647	89,470	152,154
2008.....	90,622	172,983	404	704	90,218	172,279
2009.....	91,128	177,365	384	687	90,744	176,678
2010.....	95,121	178,120	373	632	94,748	177,488
2011.....	96,692	207,663	355	687	96,337	206,975
2012.....	98,444	220,204	347	681	98,097	219,522
2013r.....	98,482	224,448	365	746	98,116	223,702
2014r.....	99,060	216,131	372	738	98,688	215,393
2015p.....	107,191	226,679	393	745	106,798	225,934
Turkey						
2004.....	12,156	23,260	34	65	12,122	23,195
2005.....	13,035	23,892	35	64	13,000	23,828
2006.....	13,242	23,738	29	52	13,213	23,686
2007.....	13,997	27,872	29	58	13,968	27,814
2008.....	16,200	36,016	30	67	16,170	35,949
2009.....	13,330	29,312	29	65	13,301	29,247
2010.....	13,317	27,068	28	57	13,288	27,011
2011.....	14,636	32,783	27	61	14,609	32,722
2012.....	15,824	37,661	27	63	15,797	37,598
2013r.....	16,265	38,983	27	66	16,238	38,917
2014r.....	15,476	36,473	27	62	15,449	36,411
2015p.....	15,995	37,305	27	63	15,968	37,241
Total Stewing Hen, Chicken and Turkey						
2004.....	101,572	162,098	303	485	101,268	161,613
2005.....	100,747	166,269	300	499	100,447	165,770
2006.....	101,392	162,231	459	785	100,933	161,446
2007.....	103,886	180,672	447	704	103,438	179,968
2008.....	106,822	208,999	434	771	106,388	208,228
2009.....	104,459	206,677	414	752	104,045	205,925
2010.....	108,438	205,188	401	690	108,037	204,498
2011.....	111,329	240,445	383	748	110,946	239,697
2012.....	114,268	257,865	374	744	113,894	257,120
2013r.....	114,747	263,431	393	812	114,354	262,620
2014r.....	114,535	252,604	398	800	114,137	251,804
2015p.....	123,187	263,983	420	808	122,766	263,175

Source: Statistics Canada, CANSIM Database Table Number 003-0018

Table 72: Production, Disposition and Value of Eggs, Alberta, 2004-2015

	Production		Disposition						
	Average No. of Layers	Dozens	Sold (Includes Exports)				Leakers and Rejects	Producer Use for Consump.	Value
			For		For				
			Consumption	Value	Hatching	Value			
'000	'000	'000 doz.	\$'000	'000 doz.	\$'000	'000 doz.	'000 doz.	\$'000	
2004.....	2,273	45,413	37,475	45,517	6,668	24,696	886	384	507
2005.....	2,323	47,357	39,399	43,051	6,640	24,285	922	396	488
2006.....	2,308	48,261	40,634	44,121	6,265	22,676	942	420	530
2007.....	2,339	48,049	40,129	44,350	6,589	26,282	936	396	504
2008.....	2,337	48,769	40,889	53,503	6,507	27,843	952	420	589
2009.....	2,290	48,479	41,122	52,966	5,990	26,205	946	420	573
2010.....	2,367	50,779	43,320	53,901	6,050	26,410	989	420	552
2011.....	2,411	51,421	44,155	61,872	5,832	28,152	1,002	432	635
2012.....	2,422	54,939	47,627	70,414	5,795	28,984	1,073	444	687
2013r.....	2,432	56,912	49,410	79,776	5,924	31,465	1,110	468	791
2014r.....	2,517	57,863	50,338	79,587	5,918	30,221	1,127	480	792
2015p Jan.....	2,607	5,109	4,412	6,892	555	2,856	100	42	68
Feb.....	2,601	5,006	4,390	6,762	476	2,450	98	42	68
Mar.....	2,553	4,911	4,268	6,575	505	2,544	96	42	68
Apr.....	2,604	5,145	4,497	6,926	506	2,550	100	42	68
May.....	2,660	5,259	4,576	7,012	538	2,716	103	42	68
Jun.....	2,651	5,012	4,329	6,589	543	2,742	98	42	67
Jul.....	2,654	5,119	4,441	6,759	536	2,701	100	42	67
Aug.....	2,661	5,184	4,480	6,820	561	2,873	101	42	67
Sep.....	2,646	5,098	4,415	6,720	542	2,780	99	42	67
Oct.....	2,623	5,013	4,345	6,615	528	2,687	98	42	67
Nov.....	2,620	4,984	4,275	6,506	570	2,903	97	42	67
Dec.....	2,678	5,096	4,416	6,722	539	2,737	99	42	67
Annual.....	2,630	60,936	52,843	80,898	6,400	32,539	1,189	504	809

Source: Statistics Canada, CANSIM Database Table Numbers 003-0020 and 003-0022

Table 73: Chickens Slaughtered in Registered Stations, Alberta, 2003-2015

	Under 1 kg	1 to 2 kg	2 kg and Over	Total
	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
2007.....	41	86,975	48	87,063
2008.....	36	86,111	33	86,181
2009.....	39	87,969	36	88,043
2010.....	36	91,148	15	91,199
2011.....	31	90,223	0	90,255
2012.....	31	90,479	412	90,922
2013.....	34	90,544	465	91,043
2014.....	43	91,460	29	91,531
2015p.....	42	98,706	108	98,855

Source: Agriculture and Agri-Food Canada

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Alberta Crops in 2015

The following presents a review of the crop season and an analysis of crop production statistics for 2015. Also, a precipitation map for the 2015 crop season is shown for reference on page 96.

The 2015 Crop Season

Crop growing conditions in the province during 2015 were somewhat challenging for Alberta's producers. The 2015 crop season started with a dry spring followed by a hot summer with limited moisture, which had an adverse impact on crop growth. However, as harvest progressed across the province, yields were higher than what were expected. Alberta's 2015 total field crop production (excluding forage) was comparable in volume to the non-drought years of 2008, 2010 and 2012.

The early snow melt in May allowed producers to get an early start to seeding across the province. Seeding progressed quickly compared to the 5-year average, particularly in the South Region, followed by the Central, North West, North East and Peace Regions. Fall seeded crops survived the winter with 77 per cent rated as good to excellent and 23 per cent rated as fair to poor. Surface soil moisture condition in the beginning of May was reported as 70 per cent good to excellent, 24 per cent fair and six per cent poor, but windy conditions depleted soil moisture levels during the month in the top couple of inches of the soil layer. Declining soil moisture caused some producers to delay seeding of shallow seeded crops, especially canola. Dry weather continued to persist across the South and Central Regions and delayed the seeding of canola. By the end of May, seeding was practically completed across the province, one week earlier than the 5-year average. However, extremely dry conditions and cool nights delayed seed emergence. Also, low night time temperatures in May caused some producers to re-seed, due to frost in their fields.

In June, dry weather continued throughout the province, exacerbated by warm temperatures and wind, which led to uneven crop emergence in annual crops. By mid-June, most areas of the province that were in critical need of moisture had received some spotty precipitation that caused uneven germination in late seeded crops, especially canola. By the end of June, isolated rain showers somewhat alleviated moisture stress. However, surface and sub-surface soil moisture conditions remained poor and field crops continued to be influenced by the dry conditions. Surface soil moisture conditions were reported as 21 per cent good to excellent, 36 per cent fair and 43 per cent poor as of June 29, 2015.

In July, temperatures returned to more normal levels and spotty showers were active in all regions, especially in the South Region. However, dry conditions continued to persist in the Northern Region. Crop development and moisture ratings varied across the province by mid-July and continued to be influenced by dry weather. In the third week of July, precipitation in most parts of the province alleviated moisture stress on cereals and oilseeds crops. Surface and subsurface soil moisture ratings improved. However, soil moisture conditions remained extremely low through many areas, especially north of Edmonton and in much of the northern and eastern Peace Region. By the end of July, more moderate temperatures combined with widespread shower activities across the province decreased the stress on crops and improved both surface and sub-surface soil moisture.

August started with the return of above normal temperatures combined with limited precipitation, particularly in the more northerly regions. As a result of higher temperatures, crop development progressed quickly, with harvest almost one week ahead in August 2015 compared to most years. Harvest of winter cereals, field peas and barley started in the first week of August, while canola development was in a wide variance of crop stages across the province. Preliminary estimates of yield were reported as being low (25 to 30 per cent below average) for most crops. Surface and sub-surface soil moisture remained in poor condition until mid-August, when large parts of the province received 5 to 70 mm of precipitation. Rain showers continued until the end of August, with rainfall accumulation causing some delays in harvest operations. Improvement in both surface and sub-surface provincial soil moisture benefited late seeded crops. While yield estimates improved significantly by the end of August, second growth became a significant problem for producers.

Harvest operation in September was another challenge for producers. The month started with thick smoke haze in the atmosphere which reduced temperatures and slowed drying across much of the province. While windy conditions in South Alberta helped to dry crops, it caused damage by blowing swaths and breaking heads. By mid-September, harvest progress was ahead in the South, North East and North West Regions (compared to 2014), and five per cent more advanced provincially. However, generally damp conditions in September delayed harvest operations across the province. By the end of September, harvest progress was behind in all regions and 26 per cent provincially, compared to 2014. September rainfall was beneficial for fall seeded crops and improved soil moisture. Dry and warm weather in October allowed producers to complete harvest by the end of October. Overall, crop yields in the province in 2015 were a little below their long term averages, but much better than was expected earlier in the summer. Crop quality deteriorated after the wet rainy weather in September slowed harvest progress, largely because of sprouting in many crops. However, crop quality was still above the long-term average for all crops, with the exception of malt barley, oats and canola.

Insects and Crop Diseases

In 2015, poor growing conditions led to some insect issues. This was especially true with flea beetles and cutworms in canola. Grasshoppers were a large concern in some areas in central Alberta and parts of the Peace Region. Wheat midge

was not a major concern. The incidence of Bertha armyworm was extremely low throughout the province. Pea leaf weevil was a concern for faba bean producers in central Alberta.

Forage and Pasture

In May, pasture, hay and fall seeded crops started greening slowly. The dry conditions and cool nights resulted in slow growth for tame hay and pasture. Provincially, both hay and pasture growth conditions were reported as 25 per cent poor, 41 per cent fair, 31 per cent good, and three per cent excellent as of May 26, 2015. In June, grasses and legumes stopped growing and turned brown due to dry conditions. Both hay and pasture growth conditions deteriorated to only 17 per cent rated as good or excellent as of June 29, 2015. By mid-August, first cut dryland hay was 96 per cent complete, with an average provincial yield of 0.8 ton per acre. For irrigated haying operations, it was virtually complete with yield reported at 2.4 tons per acre. The quality of first cut hay was rated as 64 and 84 per cent good to excellent, respectively, for dryland and irrigated hay. Hay and pasture growth showed a slight improvement in August and was rated as 19 per cent good to excellent. Similarly, as of September 29, pasture growth conditions reported at 34 per cent poor, 37 per cent fair and 29 per cent good to excellent, across the province.

Alberta Crop Production

Based on Statistics Canada's November estimate, total production of principal field crops (including forages) in Alberta was estimated at 26.9 million tonnes, down 12.3 per cent from 2014. While crop production in 2015 was 2.7 per cent higher than the 10-year (2005-2014) average, forage production was 34.0 per cent below the 10-year average, resulting in a 7.3 per cent drop (from the 10-year average) in total production of crop and forage. Provincial average yields were generally lower than in 2014 which was an above average year. Crop quality in general was about average. In 2015, total seeded and harvested areas of principal field crops in the province declined 0.6 per cent and 4.1 per cent, respectively.

Total production of spring wheat in 2015 decreased 13.4 per cent from 2014, to 7.2 million tonnes, and was 2.0 per cent lower than the 10-year average. The lower production stemmed from a decline in yield and harvested area. Yield was down 8.9 per cent, while harvested area declined 5.0 per cent from 2014. The provincial average yield was 47.2 bushels per acre and harvested area at 5.6 million acres. For durum wheat, production was up 15.4 per cent, to 816,500 tonnes. Durum production was 5.1 per cent higher than the 10-year average, due to an increase in harvested area of 49.1 per cent to 805,000 acres. Average yield fell 22.5 per cent to 37.3 bushels per acre. Overall, production of all wheat was 8.3 million tonnes, a decrease of 11.3 per cent from 2014.

Total barley production increased to 4.3 million tonnes, up 3.8 per cent from 2014. The higher production was attributed to a 1.9 per cent increase in yield to 68.6 bushels per acre, and a 1.8 per cent increase in harvested area at 2.9 million acres. Despite this increase, barley production was 9.5 per cent below the 10-year average.

Total canola production decreased 6.1 per cent from 2014 to 5.4 million tonnes, but was 19.4 per cent higher than the 10-year average. The decrease was due to lower harvested area, down 10.0 per cent to 6.0 million acres. Canola yield in 2015 was 39.7 bushel per acre, up 4.5 per cent from 2014 and 8.8 per cent from the 10-year average.

Dry peas production fell 10.9 per cent to 1.3 million tonnes. Harvested area was up 10.1 per cent to 1.4 million acres, while yield fell 19.0 per cent to 34.0 bushels per acre.

Total oat production fell 27.6 per cent to 393,300 tonnes, and was 35.1 per cent below the 10-year average. Harvested area was down 25.3 per cent to 340,000 acres and yield fell 3.1 per cent to 75.0 bushels per acre.

Alberta Forage Production

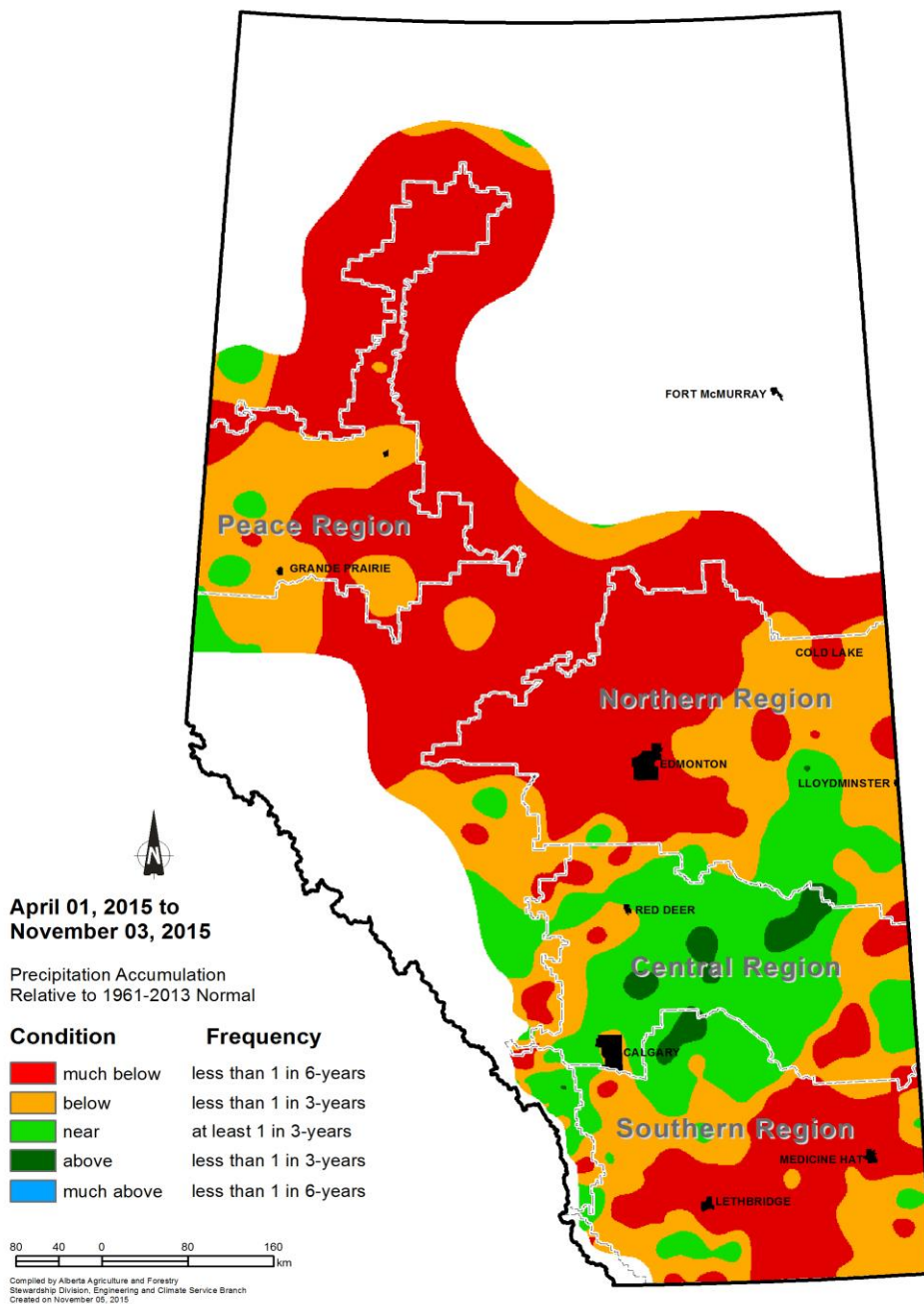
Total tame hay production in Alberta in 2015 was estimated at 5.0 million tonnes, based on the Statistics Canada report "Production of Principal Field Crops, December, 2015". This was down 31.5 per cent from 2014, and 36.6 per cent below the 10-year average. The decline in production was as a result of lower yields (down 23.5 per cent from 2014 to 1.3 tons per acre), as well as a decrease in harvest area (down 8.1 per cent to 4.2 million acres).

Based on a survey conducted by the Statistics and Data Development Section of Alberta Agriculture and Forestry, total greenfeed production in the province increased 24.0 per cent from 2014, to 949,000 tonnes, mainly due to a 45.0 per cent increase in harvested area and despite a 14.2 per cent decrease in the average provincial yield. Total silage production was estimated at 2.1 million tonnes, down 20.0 per cent from 2014. This reduction was the result of a 34.3 per cent decline in the average provincial yields for silage which more than offset a 21.7 per cent increase in harvested area.

The provincial average yield for greenfeed was estimated at 2.17 tonnes per acre, 14.2 per cent lower than in 2014. The estimated provincial average yield for silage declined 34.3 per cent to 4.39 tonnes per acre. Total area harvested for greenfeed and silage in 2015 was estimated at 919,976 acres, an increase of 32 per cent from 2014. Total area harvested for greenfeed increased 45.0 per cent to 438,219 acres, while silage acreage rose by 21.7 per cent to 481,757 acres. Producers harvested more greenfeed and silage mainly because of a significant shortage in hay production caused by the dry conditions in the province.

Crop Prices and Marketings

Local and international market prices for all major grains and oilseeds in 2015 were up from 2014. In Alberta, the average price of all wheat increased almost 1.0 per cent to \$6.18 per bushel, while the average price for barley was estimated at \$4.54 per bushel, up 15.8 per cent from a year earlier. Prices for oats and flaxseed increased by 6.6 per cent and 1.1 per cent, respectively, from 2014. For canola, the average price was estimated at \$10.37 per bushel, up 6.4 per cent from 2014. With respect to marketings, year-over-year changes varied substantially among major crops. While marketing for total wheat, canola and dry peas in 2015 decreased to 8.9, 5.7 and 1.1 million tonnes, respectively, marketing for these crops remained higher than the 5-year average (2010-2014) of 7.6, 5.0 and 1.0 million tonnes. For barley, total marketing declined to 1.2 million tonnes, down 27.4 per cent from 2014, and down 16.1 per cent from the 5-year average of 1.4 million tonnes. Marketing for lentils increased dramatically to 141,697 tonnes, up 37.3 per cent from 2014, and up 118.1 per cent from the 5-year average.



Source: Alberta Agriculture and Forestry, Environmental Stewardship Branch, Engineering and Climate Services Section. Created on November 3, 2015

Table 74: Major Crop Production, Canada and Provinces, 2006-2015

	Canada	Alberta	Sask.	Manitoba	British Columbia	Ontario	Quebec	Atlantic Provinces
All Wheat - '000 tonnes								
2006.....	25,265.4	7,503.4	11,103.9	3,794.9	40.8	2,620.8	160.4	41.2
2007.....	20,090.4	6,076.1	9,094.8	3,211.4	48.6	1,442.4	173.7	43.4
2008.....	28,619.2	8,736.2	12,342.3	4,280.9	46.7	3,003.2	149.5	60.4
2009.....	26,949.9	7,440.7	12,993.5	4,144.9	71.2	2,108.5	148.5	42.6
2010.....	23,299.6	8,201.3	9,566.3	3,250.9	43.7	2,038.5	157.0	41.9
2011.....	25,288.0	8,839.6	11,525.8	2,228.9	121.6	2,407.9	116.0	48.2
2012.....	27,205.2	8,368.8	12,727.3	3,923.0	96.0	1,883.4	160.0	46.7
2013.....	37,529.6	11,301.8	18,298.3	5,160.0	151.8	2,391.5	183.3	42.9
2014r.....	29,419.6	9,348.9	14,158.1	3,797.5	109.4	1,750.0	204.5	51.2
2015p.....	27,594.1	8,290.0	13,044.5	4,218.3	134.9	1,551.3	281.5	73.6
Oats - '000 tonnes								
2006.....	3,852.2	706.3	1,727.3	967.4	27.6	113.4	270.0	40.2
2007.....	4,618.4	627.4	2,317.9	1,204.5	60.1	87.9	280.0	40.6
2008.....	4,272.6	541.3	2,267.1	1,116.6	33.9	67.9	205.0	40.8
2009.....	2,911.5	308.4	1,465.1	771.1	33.9	79.8	220.0	33.2
2010.....	2,451.4	647.7	771.1	616.9	35.5	75.6	263.0	41.6
2011.....	3,157.6	738.7	1,582.3	431.8	86.4	64.4	223.0	31.0
2012.....	2,829.6	518.2	1,326.3	601.5	66.3	60.9	220.0	36.4
2013.....	3,905.6	601.5	2,328.7	590.7	85.9	75.6	189.0	34.2
2014r.....	2,979.0	542.9	1,557.6	524.4	51.8	70.9	191.5	39.9
2015p.....	3,427.7	393.3	1,927.8	595.3	58.0	154.2	249.0	50.1
Barley - '000 tonnes								
2006.....	9,573.1	4,404.6	3,396.5	1,035.3	31.4	290.7	301.5	113.1
2007.....	10,909.8	5,114.3	3,853.7	1,195.3	75.1	217.7	308.0	145.7
2008.....	11,785.8	5,447.5	4,594.0	1,121.3	50.9	191.6	258.0	122.5
2009.....	9,528.2	3,840.7	4,080.2	958.0	45.7	236.2	276.0	91.4
2010.....	7,627.2	4,528.7	1,937.7	487.7	30.2	267.8	270.0	105.1
2011.....	7,891.5	4,668.0	2,438.5	261.3	64.2	161.1	196.0	102.4
2012.....	8,012.3	4,463.3	2,351.4	618.3	55.8	165.5	234.0	124.0
2013.....	10,237.1	5,545.4	3,411.7	705.4	85.8	134.6	221.0	133.2
2014.....	7,119.0	4,131.3	2,172.9	354.9	42.7	151.3	163.5	102.4
2015p.....	8,225.7	4,289.2	2,863.1	566.1	67.5	158.9	168.0	112.9
Flaxseed - '000 tonnes								
2006.....	988.8	36.3	759.5	193.0	-	-	-	-
2007.....	633.5	16.3	511.8	105.4	-	-	-	-
2008.....	861.1	33.0	666.8	161.3	-	-	-	-
2009.....	914.9	28.4	708.7	177.8	-	-	-	-
2010.....	418.5	30.5	311.2	76.8	-	-	-	-
2011.....	398.9	54.7	289.6	54.6	-	-	-	-
2012.....	488.9	41.9	381.0	66.0	-	-	-	-
2013r.....	730.7	73.7	584.2	72.8	-	-	-	-
2014r.....	872.5	87.6	706.2	78.7	-	-	-	-
2015p.....	942.3	83.8	787.4	71.1	-	-	-	-
Canola - '000 tonnes								
2006.....	9,000.3	3,424.6	3,696.8	1,825.7	27.2	14.2	11.8	-
2007.....	9,611.1	3,401.9	4,154.9	1,950.4	47.6	37.8	18.5	-
2008.....	12,644.9	4,322.7	5,629.1	2,576.4	31.8	49.9	35.0	-
2009.....	12,898.1	3,628.7	6,259.6	2,891.7	49.9	44.7	23.5	-
2010.....	12,788.6	4,740.0	5,692.6	2,215.8	39.7	75.5	25.0	-
2011.....	14,608.1	5,347.9	7,348.2	1,746.3	56.0	73.7	36.0	-
2012.....	13,868.5	5,097.2	6,486.4	2,100.1	82.8	61.2	33.0	-
2013r.....	18,551.0	6,168.9	9,178.4	3,025.5	88.7	49.9	33.5	-
2014r.....	16,410.1	5,796.9	7,971.9	2,510.6	71.9	31.3	27.5	-
2015p.....	17,231.2	5,443.1	8,799.7	2,857.6	70.8	34.0	26.0	-

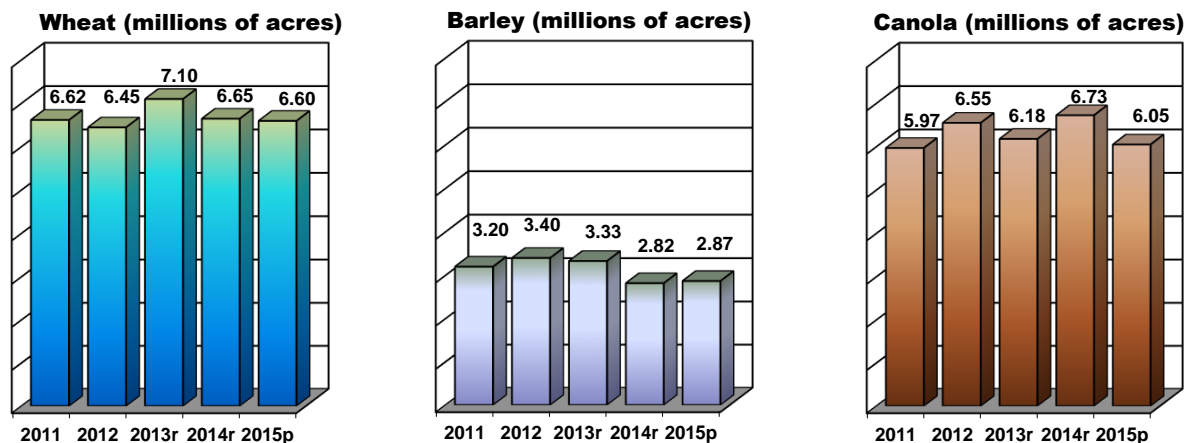
Source: Statistics Canada, CANSIM Database Table Number 001-0010; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 75: Acreage and Production of Principal Field Crops, Prairie Provinces and Canada, 2015

	Alberta	Sask.	Manitoba	Canada	Alberta	Sask.	Manitoba
	Seeded Acres - '000				% of Canada		
All Wheat.....	6,850.0	13,060.0	3,150.0	24,218.3	28.3	53.9	13.0
Winter Wheat.....	150.0	240.0	220.0	1,278.0	11.7	18.8	17.2
Spring Wheat.....	5,860.0	7,800.0	2,915.0	17,012.9	34.4	45.8	17.1
Durum Wheat.....	820.0	5,000.0	0.0	5,820.0	14.1	85.9	-
Oats.....	670.0	1,700.0	480.0	3,336.8	20.1	50.9	14.4
Barley.....	3,350.0	2,400.0	400.0	6,527.1	51.3	36.8	6.1
Fall Rye.....	35.0	90.0	70.0	258.6	13.5	34.8	27.1
Mixed Grains.....	80.0	0.0	20.0	245.8	32.5	-	-
Flaxseed.....	115.0	1,400.0	125.0	1,640.0	7.0	85.4	7.6
Canola.....	6,100.0	10,700.0	3,140.0	20,094.7	30.4	53.2	15.6
Corn for Grain.....	40.0	0.0	250.0	3,274.9	1.2	-	7.6
Peas, Dry.....	1,445.0	2,135.0	70.0	3,680.0	39.3	58.0	1.9
Lentils.....	250.0	3,700.0	0.0	3,950.0	6.3	93.7	-
Mustard Seed.....	90.0	255.0	0.0	345.0	26.1	73.9	-
Beans, Dry.....	40.0	0.0	90.0	260.0	15.4	-	34.6
Triticale.....	35.0	40.0	0.0	75.0	46.7	53.3	-
Fodder Corn.....	90.0	35.0	90.0	661.3	13.6	5.3	13.6
Tame Hay.....	4,875.0	4,575.0	1,950.0	16,685.1	29.2	27.4	11.7
	Harvested Acres - '000				% of Canada		
All Wheat.....	6,595.0	12,895.0	3,080.0	23,667.2	27.9	54.5	13.0
Winter Wheat.....	150.0	240.0	220.0	1,273.0	11.8	18.9	17.3
Spring Wheat.....	5,640.0	7,710.0	2,860.0	16,644.2	33.9	46.3	17.2
Durum Wheat.....	805.0	4,945.0	0.0	5,750.0	14.0	86.0	-
Oats.....	340.0	1,430.0	400.0	2,605.8	13.0	54.9	15.4
Barley.....	2,870.0	2,220.0	365.0	5,815.8	49.3	38.2	6.3
Fall Rye.....	30.0	80.0	65.0	233.6	12.8	34.2	27.8
Mixed Grains.....	10.0	0.0	5.0	128.4	7.8	-	-
Flaxseed.....	115.0	1,360.0	120.0	1,595.0	7.2	85.3	7.5
Canola.....	6,050.0	10,640.0	3,130.0	19,973.9	30.3	53.3	15.7
Corn for Grain.....	30.0	0.0	245.0	3,241.5	0.9	-	7.6
Peas, Dry.....	1,420.0	2,115.0	67.0	3,632.0	39.1	58.2	1.8
Lentils.....	246.0	3,680.0	0.0	3,926.0	6.3	93.7	-
Mustard Seed.....	88.0	240.0	0.0	328.0	26.8	73.2	-
Beans, Dry.....	38.0	0.0	90.0	258.0	14.7	-	34.9
Triticale.....	10.0	15.0	0.0	25.0	40.0	60.0	-
Fodder Corn.....	65.0	20.0	85.0	610.0	10.7	3.3	13.9
Tame Hay.....	4,225.0	3,825.0	1,855.0	15,015.3	28.1	25.5	12.4
	Production - '000 tonnes				% of Canada		
All Wheat.....	8,290.0	13,044.5	4,218.3	27,594.1	30.0	47.3	15.3
Winter Wheat.....	225.9	255.8	367.4	2,243.1	10.1	11.4	16.4
Spring Wheat.....	7,247.6	8,216.5	3,850.9	19,962.3	36.3	41.2	19.3
Durum Wheat.....	816.5	4,572.2	0.0	5,388.7	15.2	84.8	-
Oats.....	393.3	1,927.8	595.3	3,427.7	11.5	56.2	17.4
Barley.....	4,289.2	2,863.1	566.1	8,225.7	52.1	34.8	6.9
Fall Rye.....	33.0	53.3	78.7	225.5	14.6	23.6	34.9
Mixed Grains.....	12.2	0.0	4.9	155.5	7.8	-	-
Flaxseed.....	83.8	787.4	71.1	942.3	8.9	83.6	7.5
Canola.....	5,443.1	8,799.7	2,857.6	17,231.2	31.6	51.1	16.6
Corn for Grain.....	87.6	0.0	787.4	13,559.1	0.6	-	5.8
Peas, Dry.....	1,314.5	1,778.5	78.2	3,200.7	41.1	13.1	0.6
Lentils.....	138.0	2,234.9	0.0	2,372.9	5.8	94.2	-
Mustard Seed.....	31.9	91.5	0.0	123.4	25.9	74.1	-
Beans, Dry.....	47.9	0.0	80.7	243.3	19.7	-	33.2
Triticale.....	14.5	10.4	0.0	24.9	58.2	41.8	-
Fodder Corn.....	1,115.8	238.6	1,542.2	10,737.3	10.4	2.2	14.4
Tame Hay.....	4,971.4	3,642.3	2,984.6	22,526.3	22.1	16.2	13.2

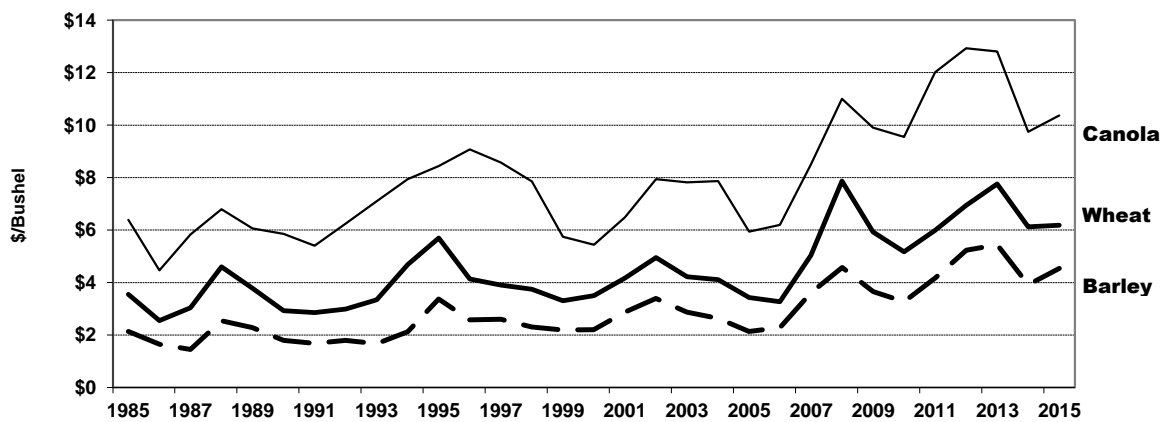
Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Fig. 32 Harvested Acreage of Alberta Wheat, Barley and Canola, 2011-2015



Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Fig. 33 Price of Alberta Wheat, Barley and Canola, 1985-2015



Source: Statistics Canada; Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 76: Alberta Principal Field Crops - Area, Yield and Production, 2011-2015

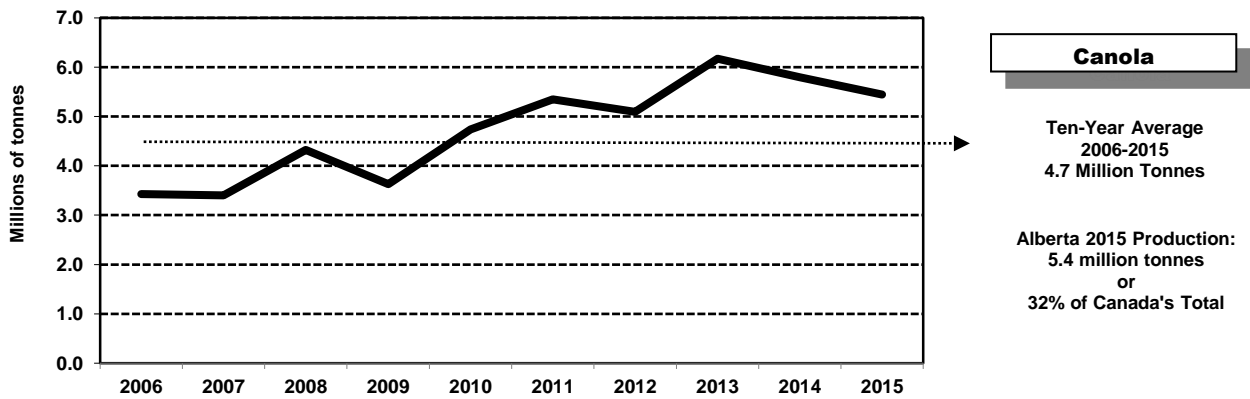
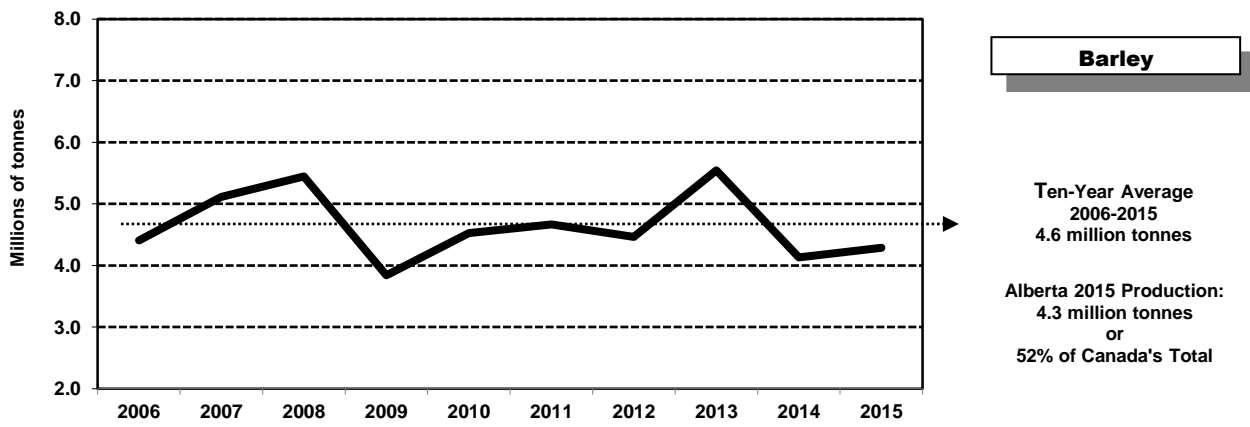
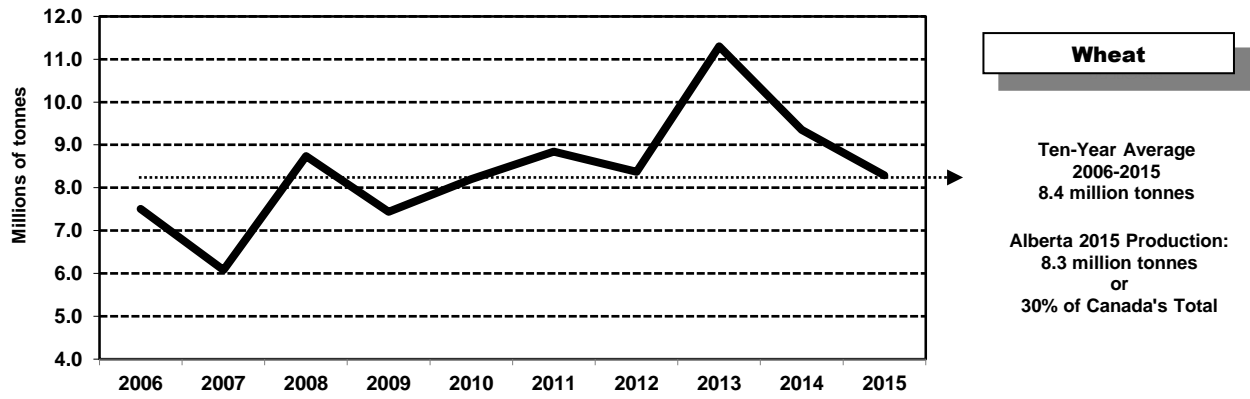
	2011	2012	2013r	2014r	2015p	2011	2012	2013r	2014r	2015p
	Seeded Acres - '000					Harvested Acres - '000				
All Wheat.....	6,727.6	6,525.0	7,180.0	6,790.0	6,850.0	6,617.0	6,445.0	7,100.0	6,645.0	6,595.0
Winter Wheat (1).....	196.3	130.0	155.0	170.0	150.0	180.0	130.0	140.0	170.0	150.0
Spring Wheat.....	5,971.6	5,800.0	6,415.0	6,045.0	5,860.0	5,907.0	5,735.0	6,365.0	5,935.0	5,640.0
Durum Wheat.....	536.0	580.0	600.0	550.0	820.0	530.0	580.0	595.0	540.0	805.0
Oats.....	891.6	640.0	580.0	670.0	670.0	585.0	420.0	410.0	455.0	340.0
Barley.....	3,610.1	3,770.0	3,650.0	3,200.0	3,350.0	3,200.0	3,400.0	3,330.0	2,820.0	2,870.0
Fall Rye (1).....	50.6	30.0	30.0	30.0	35.0	50.0	30.0	30.0	30.0	30.0
Flaxseed.....	69.7	50.0	90.0	115.0	115.0	68.0	50.0	90.0	115.0	115.0
Canola.....	6,071.7	6,600.0	6,200.0	6,750.0	6,100.0	5,970.0	6,550.0	6,180.0	6,725.0	6,050.0
Mixed Grains.....	201.5	80.0	90.0	100.0	80.0	50.0	10.0	10.0	10.0	10.0
Corn for Grain.....	17.1	25.0	25.0	40.0	40.0	15.0	15.0	20.0	30.0	30.0
Peas, Dry.....	706.7	1,075.0	1,000.0	1,300.0	1,445.0	695.0	1,060.0	995.0	1,290.0	1,420.0
Lentils.....	97.8	85.0	100.0	110.0	250.0	97.8	83.0	95.0	108.0	246.0
Mustard Seed.....	63.0	95.0	95.0	135.0	90.0	62.5	93.0	92.0	133.0	88.0
Beans, Dry.....	45.3	45.0	40.0	55.0	40.0	41.0	43.0	40.0	53.0	38.0
Fababeans.....	0.0	0.0	0.0	75.0	80.0	0.0	0.0	0.0	75.0	77.0
Triticale.....	40.8	25.0	25.0	30.0	35.0	18.0	17.0	13.0	15.0	10.0
Fodder Corn.....	95.9	70.0	80.0	80.0	90.0	85.0	50.0	65.0	60.0	65.0
Sugar Beets.....	33.3	25.0	22.0	20.0	18.0	30.0	25.0	22.0	20.0	18.0
Tame Hay.....	5,245.6	4,950.0	4,975.0	4,900.0	4,875.0	4,750.0	4,600.0	4,520.0	4,595.0	4,225.0
Total.....	23,944.6	24,075.0	24,172.0	24,375.0	24,143.0	22,334.3	22,891.0	23,012.0	23,179.0	22,227.0

	2011	2012	2013r	2014r	2015p	2011	2012	2013r	2014r	2015p
	Yield Per Acre					Production - '000 tonnes				
All Wheat (bu.).....	49.1	47.7	58.5	51.7	46.2	8,839.6	8,368.8	11,301.8	9,348.9	8,290.0
Winter Wheat (bu.).....	53.3	58.5	68.6	58.8	55.3	261.3	206.8	261.3	272.2	225.9
Spring Wheat (bu.).....	49.5	47.6	58.7	51.8	47.2	7,957.8	7,429.9	10,169.6	8,369.1	7,247.6
Durum Wheat (bu.).....	43.0	46.4	53.8	48.1	37.3	620.5	732.1	870.9	707.6	816.5
Oats (bu.).....	81.9	80.0	95.1	77.4	75.0	738.7	518.2	601.5	542.9	393.3
Barley (bu.).....	67.0	60.3	76.5	67.3	68.6	4,668.0	4,463.3	5,545.4	4,131.3	4,289.2
Fall Rye (bu.).....	42.5	45.0	47.7	40.5	43.3	54.0	34.3	36.3	30.9	33.0
Flaxseed (bu.).....	31.7	33.0	32.2	30.0	28.7	54.7	41.9	73.7	87.6	83.8
Canola (bu.).....	39.5	34.3	44.0	38.0	39.7	5,347.9	5,097.2	6,168.9	5,796.9	5,443.1
Mixed Grains (bu.).....	78.0	51.5	65.0	63.0	60.0	79.6	10.5	13.3	12.9	12.2
Corn for Grain (bu.).....	93.3	93.3	130.0	120.0	115.0	35.6	35.6	66.0	91.4	87.6
Peas, Dry (bu.).....	42.6	41.9	48.8	42.0	34.0	805.6	1,208.4	1,321.3	1,475.1	1,314.5
Lentils (lbs.).....	1,715.0	1,807.0	2,558.0	1,724.0	1,237.0	76.0	68.1	110.3	84.4	138.0
Mustard Seed (lbs.).....	949.0	850.0	892.0	985.0	800.0	26.8	35.9	37.2	59.4	31.9
Beans, Dry (cwt.).....	23.7	22.9	26.5	27.5	27.8	44.0	44.7	48.1	66.0	47.9
Fababeans (cwt.).....	-	-	-	31.6	23.4	-	-	-	107.5	81.6
Triticale (bu.).....	47.2	44.1	51.2	46.0	57.0	21.6	19.1	16.9	17.5	14.5
Fodder Corn (tons).....	18.0	17.3	20.0	17.3	18.9	1,388.0	784.7	1,179.3	943.5	1,115.8
Sugar Beets (tons).....	25.8	26.4	30.0	32.0	31.0	703.1	598.7	598.7	580.6	503.5
Tame Hay (tons).....	1.8	1.8	1.9	1.7	1.3	7,937.9	7,711.1	7,588.6	7,257.5	4,971.4
Total.....	...	...	...	...	...	30,821.1	29,040.5	34,707.3	30,634.3	26,851.3

(1) The area remaining in June after winterkill.

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Fig. 34 Production of Alberta Wheat, Barley and Canola, 2006-2015



Source: Statistics Canada, CANSIM Database Table Number 001-0010; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 77: Alberta Major Crops - Acreage, 1964-2015

	All Wheat	Oats	Barley	Flaxseed	Canola	All Rye (1)	Total	% Chg.
Seeded Acres - '000								
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.....	7,791	1,285	5,404	71	2,982	175	17,709	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	70	4,000	115	17,910	0.4
1998.....	6,810	1,350	5,200	70	4,350	145	17,925	0.1
1999.....	7,190	1,400	4,750	80	4,550	125	18,095	0.9
2000.....	7,242	1,300	5,400	35	3,800	125	17,902	-1.1
2001.....	6,940	1,400	4,900	40	2,700	130	16,110	-10.0
2002.....	6,319	1,650	5,360	50	2,950	115	16,444	2.1
2003.....	6,313	1,600	5,300	50	3,350	220	16,833	2.4
2004.....	6,330	1,450	4,720	50	3,975	165	16,690	-0.8
2005.....	6,597	1,250	4,225	80	4,300	150	16,602	-0.5
2006.....	6,489	1,269	4,095	60	4,500	210	16,624	0.1
2007.....	5,842	1,050	4,850	30	5,035	105	16,912	1.7
2008.....	6,930	850	4,150	45	5,200	100	17,275	2.1
2009.....	7,095	845	3,960	50	5,000	75	17,025	-1.4
2010.....	6,580	940	3,730	40	5,550	70	16,910	-0.7
2011.....	6,728	892	3,610	70	6,072	55	17,426	3.0
2012.....	6,525	640	3,770	50	6,600	40	17,625	1.1
2013r.....	7,180	580	3,650	90	6,200	40	17,740	0.7
2014r.....	6,790	670	3,200	115	6,750	40	17,565	-1.0
2015p.....	6,850	670	3,350	115	6,100	45	17,130	-2.5

(1) Data since 2005 represent fall rye only.

Source: Statistics Canada, CANSIM Database Table Number 001-0017; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 78: Alberta Major Crops - Yield, 1964-2015

	All Wheat	Oats	Barley	Flaxseed	Canola	All Rye (1)
Bushels per Acre						
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	18.3	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	21.4	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	27.3	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
2007.....	39.3	65.6	55.0	21.3	30.0	36.3
2008.....	46.9	70.2	66.7	28.9	36.9	45.0
2009.....	40.9	66.7	58.2	28.0	32.7	37.5
2010.....	46.9	79.2	66.6	31.6	38.0	44.4
2011.....	49.1	81.9	67.0	31.7	39.5	42.5
2012.....	47.7	80.0	60.3	33.0	34.3	45.0
2013r.....	58.5	95.1	76.5	32.2	44.0	47.7
2014r.....	51.7	77.4	67.3	30.0	38.0	40.5
2015p.....	46.2	75.0	68.6	28.7	39.7	43.3

(1) Data since 2005 represent fall rye only.

Source: Statistics Canada, CANSIM Database Table Number 001-0017; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 79: Alberta Major Crops - Production, 1964-2015

	All Wheat	Oats	Barley	Flaxseed	Canola	All Rye (1)	Total	% Chg.
	'000 tonnes							
1964.....	3,946.0	1,218.0	2,330.0	109.2	146.5	88.9	7,838.6	1.8
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	38.1	2,109.2	66.1	16,302.5	-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
2007.....	6,076.1	627.4	5,114.3	16.3	3,401.9	36.8	15,272.8	-5.3
2008.....	8,736.2	541.3	5,447.5	33.0	4,322.7	57.2	19,137.9	25.3
2009.....	7,440.7	308.4	3,840.7	28.4	3,628.7	38.1	15,285.0	-20.1
2010.....	8,201.3	647.7	4,528.7	30.5	4,740.0	50.8	18,199.0	19.1
2011.....	8,839.6	738.7	4,668.0	54.7	5,347.9	54.0	19,702.9	8.3
2012.....	8,368.8	518.2	4,463.3	41.9	5,097.2	34.3	18,523.7	-6.0
2013r.....	11,301.8	601.5	5,545.4	73.7	6,168.9	36.3	23,727.6	28.1
2014r.....	9,348.9	542.9	4,131.3	87.6	5,796.9	30.9	19,938.5	-16.0
2015p.....	8,290.0	393.3	4,289.2	83.8	5,443.1	33.0	18,532.4	-7.1

(1) Data since 2005 represent fall rye only.

Source: Statistics Canada, CANSIM Database Table Number 001-0010; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 80: Alberta Major Crops - Unit Value, 1964-2015

	All Wheat	Oats	Barley	Flaxseed	Canola	All Rye (1)
	\$/Bushel					
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	1.65	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
2005.....	3.43	1.76	2.13	8.89	5.94	2.46
2006.....	3.27	1.79	2.29	5.74	6.19	2.28
2007.....	5.03	2.42	3.61	8.35	8.50	3.70
2008.....	7.87	2.67	4.57	14.76	11.00	6.21
2009.....	5.93	2.38	3.66	10.31	9.91	4.17
2010.....	5.17	2.36	3.27	10.93	9.55	3.84
2011.....	5.99	2.99	4.18	14.05	12.02	5.46
2012.....	6.94	2.81	5.23	13.94	12.93	5.87
2013r.....	7.76	3.24	5.44	14.35	12.81	6.23
2014r.....	6.12	2.56	3.92	12.56	9.75	6.25
2015p.....	6.18	2.73	4.54	12.70	10.37	6.38

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.

(1) Data since 2005 represent fall rye only.

Source: Statistics Canada; Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 81: Alberta Wheat Crop by Type - Area, Yield and Production, 2006-2015

	Seeded Area		Yield Per Acre		Production
	'000 Acres		Bushels		'000 tonnes
All Wheat					
2006.....	6,490		43.3		7,503.4
2007.....	5,842		39.3		6,076.1
2008.....	6,930		46.9		8,736.2
2009.....	7,095		40.9		7,440.7
2010.....	6,580		46.9		8,201.3
2011.....	6,728		49.1		8,839.6
2012.....	6,525		47.7		8,368.8
2013.....	7,180		58.5		11,301.8
2014.....	6,790		51.7		9,348.9
2015p.....	6,850		46.2		8,290.0
Spring Wheat					
2006.....	5,769		43.2		6,678.7
2007.....	4,877		40.2		5,230.6
2008.....	5,700		47.3		7,272.0
2009.....	5,875		41.1		6,180.6
2010.....	6,020		46.8		7,515.5
2011.....	5,972		49.5		7,957.8
2012.....	5,800		47.6		7,429.9
2013.....	6,415		58.7		10,169.6
2014.....	6,045		51.8		8,369.1
2015p.....	5,860		47.2		7,247.6
Durum Wheat					
2006.....	571		42.7		657.3
2007.....	765		32.4		670.0
2008.....	930		43.0		1,077.7
2009.....	930		40.6		993.4
2010.....	360		44.3		421.8
2011.....	536		43.0		620.5
2012.....	580		46.4		732.1
2013.....	600		53.8		870.9
2014.....	550		48.1		707.6
2015p.....	820		37.3		816.5
Winter Wheat					
2006.....	128		51.3		167.4
2007.....	160		46.1		175.5
2008.....	270		52.6		386.5
2009.....	260		37.7		266.7
2010.....	175		55.4		264.0
2011.....	196		53.3		261.3
2012.....	130		58.5		206.8
2013.....	155		68.6		261.3
2014.....	170		58.8		272.2
2015p.....	150		55.3		225.9

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 82: Alberta Summerfallow Area by Census Division, 2008-2015

C.D.	2008	2009	2010	2011	2012	2013	2014	2015p
'000 Acres								
1	377.8	391.6	362.7	272.6	210.8	152.1	153.7	91.9
2	229.9	215.3	205.6	184.3	131.4	98.2	85.1	80.0
3	28.7	24.1	68.2	25.9	8.3	5.3	8.1	3.9
4	411.0	360.9	381.7	394.0	303.8	263.3	259.8	203.9
5	166.0	162.7	200.3	138.8	102.6	79.3	60.1	40.2
6 & 15	35.3	23.2	40.4	24.6	10.9	11.3	19.3	5.6
7	90.8	73.5	73.6	82.3	46.6	42.4	35.6	29.8
8	11.0	12.7	13.4	16.6	5.9	6.9	3.5	-
9	7.2	-	4.0	6.0	6.9	-	-	2.8
10	57.1	59.6	48.9	58.7	53.7	29.5	42.1	26.7
11	22.3	36.4	31.0	29.7	9.6	18.9	12.4	10.3
12	22.6	24.4	17.2	31.2	17.5	14.5	21.3	15.9
13	36.1	47.3	43.8	36.1	30.9	30.6	31.1	30.3
14	9.6	3.2	4.8	6.1	4.2	7.3	4.4	6.4
16	-	-	-	-	-	-	-	-
17	89.2	71.2	67.9	80.6	56.3	63.2	64.7	58.1
18	17.1	18.6	12.8	14.3	12.6	8.0	8.6	6.7
19	85.5	73.5	73.7	73.1	87.6	66.8	52.4	36.3
Province	1,700.0	1,600.0	1,600.0	1,306.7	950.0	900.0	865.0	650.0

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

Source: Statistics Canada, CANSIM Database Table Number 001-0017; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 83: All Wheat Acreage and Production for Alberta Census Divisions, 2006-2015

C.D.	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015p
Seeded Acres - '000										
1	635.8	575.1	698.9	659.3	605.0	582.5	582.9	612.4	594.1	591.9
2	747.2	717.0	782.8	796.8	575.3	744.7	712.3	746.7	679.9	728.0
3	302.0	238.4	299.7	254.9	179.1	293.6	195.3	252.1	228.7	259.9
4	443.4	348.8	467.4	379.6	397.2	397.0	405.2	457.9	363.8	361.7
5	1,103.6	964.2	1,174.9	1,119.7	1,160.5	994.8	998.7	939.0	935.8	861.0
6 & 15	287.7	252.0	287.1	309.5	292.0	267.6	243.7	303.2	338.6	310.9
7	711.2	611.0	730.1	829.0	723.9	741.8	686.1	790.8	769.7	779.4
8	173.0	159.8	219.2	232.5	243.8	205.5	213.4	281.9	243.8	214.8
9	5.9	-	-	-	-	7.0	-	-	17.6	18.1
10	788.9	775.6	849.0	888.8	868.9	919.3	890.4	964.0	865.9	913.1
11	281.9	335.8	343.5	355.3	297.3	300.9	330.7	356.5	326.1	367.4
12	73.9	61.8	84.0	65.3	72.0	95.4	110.9	159.7	115.5	87.1
13	156.8	138.5	180.2	238.6	204.4	227.5	250.6	240.7	242.8	291.4
14	6.4	-	7.9	7.6	14.6	9.9	11.0	6.7	-	-
16	-	-	-	-	-	-	-	-	-	-
17	208.5	158.7	270.6	280.1	290.8	278.4	275.4	443.7	443.3	340.0
18	37.1	33.3	25.5	48.9	21.3	61.7	38.5	24.1	22.1	21.9
19	495.8	397.8	474.9	597.2	582.3	632.6	576.2	584.4	592.4	686.2
Province	6,489.5	5,842.0	6,930.0	7,095.0	6,580.0	6,727.6	6,525.0	7,180.0	6,790.0	6,850.0
Yield per Acre - Bushels										
1	38.3	29.2	39.2	43.4	44.1	41.8	46.0	50.6	48.6	35.0
2	49.6	37.2	52.0	47.7	50.9	45.0	53.5	60.4	60.8	50.9
3	43.1	39.4	47.3	45.3	48.2	24.3	50.2	62.9	55.2	57.8
4	28.7	27.2	32.3	29.4	33.1	33.7	35.7	45.7	40.1	27.2
5	45.7	43.1	50.5	38.0	47.8	55.9	46.3	59.0	45.8	46.0
6 & 15	54.1	45.9	56.8	47.6	58.6	66.5	55.1	67.9	60.5	63.1
7	38.2	31.0	39.5	32.6	43.0	45.6	42.4	52.2	47.0	38.3
8	51.8	54.0	64.9	53.9	63.8	56.0	56.6	72.8	66.4	70.9
9	-	-	-	-	-	-	-	-	-	-
10	39.2	36.8	47.2	40.1	49.0	45.7	45.2	58.4	53.6	44.6
11	50.0	50.6	61.4	43.6	58.5	57.3	52.4	70.8	64.1	51.5
12	41.5	41.2	57.4	45.2	54.6	38.6	55.6	70.3	60.7	44.3
13	63.2	61.0	68.4	51.7	65.5	70.8	62.1	77.4	69.1	55.9
14	17.9	-	47.6	50.4	67.8	70.5	52.5	67.6	-	-
16	-	-	-	-	-	-	-	-	-	-
17	40.8	43.8	42.3	40.3	40.3	58.4	42.5	54.9	43.1	34.1
18	40.5	48.5	33.5	29.2	25.8	33.5	42.4	41.3	38.8	41.3
19	42.1	46.0	34.6	35.2	31.2	57.3	48.3	53.0	42.8	48.7
Province	43.3	39.3	46.9	40.9	46.9	49.1	47.7	58.5	51.7	46.2
Production - '000 tonnes										
1	655.0	453.8	728.9	771.4	710.3	655.6	723.6	830.6	735.7	546.1
2	996.8	711.3	1,094.8	1,018.5	752.1	888.4	1,015.2	1,190.9	1,072.3	974.2
3	350.9	250.7	383.0	307.0	218.7	186.3	253.7	404.7	330.8	400.9
4	326.4	240.0	408.4	185.9	349.8	360.6	388.0	563.6	387.3	210.2
5	1,351.6	1,104.6	1,585.5	1,109.1	1,490.0	1,513.6	1,238.9	1,507.6	1,148.2	1,048.5
6 & 15	420.4	300.3	443.9	355.4	458.9	482.0	355.0	550.0	546.3	528.9
7	722.1	505.8	780.6	661.4	838.3	906.5	785.4	1,105.5	963.0	777.1
8	238.0	226.5	384.1	332.8	416.1	306.7	328.3	550.8	430.9	384.6
9	-	-	-	-	-	-	-	-	24.7	37.4
10	832.7	771.8	1,091.7	960.1	1,150.6	1,110.6	1,087.5	1,521.9	1,257.5	1,099.0
11	377.2	454.9	573.7	410.0	465.6	455.2	465.7	683.4	568.5	496.9
12	82.7	69.3	131.3	78.3	106.1	99.2	167.6	305.1	186.7	102.8
13	267.6	229.2	335.5	334.0	363.5	434.6	421.7	505.8	455.3	435.1
14	3.1	-	10.3	10.5	26.3	17.5	15.7	12.0	-	-
16	-	-	-	-	-	-	-	-	-	-
17	227.0	189.3	311.7	303.8	318.2	441.5	317.8	661.9	516.4	298.8
18	40.9	44.0	23.2	38.9	15.0	55.4	44.0	27.1	23.4	24.6
19	564.8	498.0	444.9	561.0	486.7	973.6	755.2	841.3	687.5	900.3
Province	7,503.4	6,076.1	8,736.2	7,440.7	8,201.3	8,839.6	8,368.8	11,301.8	9,348.9	8,290.0

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

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 84: Spring Wheat Acreage and Production for Alberta Census Divisions, 2006-2015

C.D.	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015p
Seeded Acres - '000										
1	459.0	336.7	351.4	297.7	466.2	395.2	364.9	393.8	385.4	295.0
2	500.8	383.4	384.7	394.2	410.5	498.3	448.4	488.4	424.2	370.2
3	247.4	157.9	184.1	166.8	156.7	234.2	147.5	180.2	162.7	196.5
4	371.9	263.2	338.7	296.0	349.7	320.1	318.8	341.6	294.3	226.8
5	1,017.9	861.2	1,014.1	965.7	1,096.3	932.7	927.7	878.0	862.8	766.6
6 & 15	282.6	237.6	271.9	294.8	280.4	256.6	240.3	293.2	327.8	279.5
7	696.6	597.1	712.2	807.4	701.1	729.4	673.4	780.9	758.1	777.2
8	165.7	156.9	212.8	230.2	239.1	200.1	212.1	279.2	240.0	212.9
9	5.8	-	-	-	-	6.2	-	-	17.5	18.1
10	781.1	761.9	848.0	875.8	853.6	905.4	884.9	960.4	854.2	913.2
11	272.2	319.5	337.1	339.9	289.6	292.7	328.6	352.1	321.9	367.3
12	73.3	61.1	84.0	65.3	71.3	93.8	110.6	158.7	113.7	87.1
13	153.0	134.8	180.2	236.5	203.2	223.2	249.3	240.1	237.7	290.5
14	5.8	-	7.1	7.6	14.2	8.9	10.8	6.7	-	-
16	-	-	-	-	-	-	-	-	-	-
17	198.5	155.3	270.6	277.3	286.2	273.8	272.9	441.9	438.5	340.1
18	37.0	32.9	25.5	48.9	21.0	57.8	38.4	24.1	22.0	21.9
19	484.5	384.1	469.4	569.4	558.6	611.7	567.9	579.7	574.6	679.8
Province	5,768.7	4,877.0	5,700.0	5,875.0	6,020.0	5,971.6	5,800.0	6,415.0	6,045.0	5,860.0
Yield per Acre - Bushels										
1	37.1	28.3	35.0	43.7	42.5	36.5	45.0	49.1	50.6	36.3
2	49.7	42.3	57.2	54.9	51.7	46.6	54.2	59.7	62.4	57.3
3	42.4	38.7	44.9	45.4	47.5	21.9	48.8	61.2	51.7	57.2
4	27.8	26.8	30.7	27.3	32.9	31.4	33.8	44.4	39.5	29.9
5	45.9	42.6	50.9	38.9	47.6	55.6	46.6	59.5	46.0	46.1
6 & 15	54.1	45.8	57.3	48.0	59.0	66.8	55.0	68.6	60.5	66.1
7	38.3	31.0	39.6	32.8	42.8	45.6	42.5	52.3	47.2	38.1
8	51.8	54.1	65.5	54.2	63.8	56.3	56.7	72.9	66.4	70.5
9	-	-	-	-	-	-	-	-	57.8	75.4
10	39.2	36.8	47.2	40.3	48.8	46.0	45.3	58.4	53.7	44.4
11	49.9	50.8	61.2	43.5	58.9	58.4	52.5	70.9	64.4	51.3
12	41.5	41.2	57.3	45.2	54.7	39.1	55.6	70.5	61.0	44.1
13	63.7	60.9	68.1	51.8	65.6	71.9	62.1	77.4	69.7	55.7
14	19.2	-	47.7	50.4	67.8	77.3	52.7	67.6	-	-
16	-	-	-	-	-	-	-	-	-	-
17	40.9	43.8	42.0	40.3	40.3	58.8	42.8	54.9	43.1	33.9
18	40.7	48.5	33.7	29.1	25.7	35.4	42.4	41.3	38.9	41.1
19	42.1	45.9	34.4	35.4	30.9	56.9	48.2	53.0	42.8	48.4
Province	43.2	40.2	47.3	41.1	46.8	49.5	47.6	58.7	51.8	47.2
Production - '000 tonnes										
1	459.2	257.8	324.8	349.4	525.7	389.5	445.8	523.6	503.8	278.5
2	666.6	439.1	589.0	573.6	542.5	619.0	645.3	781.3	678.3	550.4
3	284.7	165.1	224.8	204.9	187.7	137.4	184.8	285.8	225.1	301.2
4	263.2	177.8	279.9	122.7	304.4	269.7	287.9	408.9	308.2	129.7
5	1,253.4	974.5	1,390.4	972.8	1,394.6	1,408.8	1,155.4	1,419.9	1,063.7	936.3
6 & 15	413.4	282.4	423.8	338.3	448.2	465.8	349.7	537.6	529.5	500.9
7	709.6	495.2	761.4	651.1	805.4	890.5	774.1	1,097.5	951.6	772.5
8	227.9	222.4	376.6	329.8	410.9	301.3	327.0	547.3	424.3	381.7
9	-	-	-	-	-	-	-	-	24.6	37.3
10	824.3	757.2	1,087.3	946.1	1,124.2	1,097.5	1,082.6	1,516.8	1,243.9	1,095.2
11	363.1	433.5	561.4	390.2	455.5	450.6	463.8	676.6	564.3	495.1
12	82.0	68.5	131.0	78.0	104.8	98.6	167.3	303.8	184.7	102.5
13	263.3	222.4	333.8	330.6	360.3	432.0	419.7	504.7	451.0	432.7
14	3.0	-	9.3	10.4	26.2	17.3	15.4	12.0	-	-
16	-	-	-	-	-	-	-	-	-	-
17	216.1	185.3	309.0	302.2	313.5	436.6	317.3	659.7	511.1	297.8
18	40.7	43.5	23.2	38.7	14.7	55.1	43.9	27.1	23.3	24.5
19	552.1	478.7	434.6	539.4	461.8	937.4	744.6	836.6	667.6	887.0
Province	6,678.7	5,230.6	7,272.0	6,180.6	7,515.5	7,957.8	7,429.9	10,169.6	8,369.1	7,247.6

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

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 85: Durum Wheat Acreage and Production for Alberta Census Divisions, 2006-2015

C.D.	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015p
Seeded Acres - '000										
1	152.6	227.1	295.8	320.0	96.7	149.8	187.0	194.1	177.5	268.6
2	202.9	303.2	295.5	325.0	150.3	187.9	220.9	190.4	197.1	281.4
3	30.1	53.8	73.0	53.1	10.6	22.2	21.4	43.0	29.2	33.9
4	69.2	85.4	111.5	64.4	40.4	71.5	81.1	108.7	66.7	122.6
5	73.1	84.7	128.2	136.9	46.6	51.3	55.3	54.5	56.5	85.5
6 & 15	-	-	11.1	8.0	-	9.7	-	-	-	-
7	11.7	-	-	-	-	8.1	-	-	-	-
8	-	-	-	-	-	3.3	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-
10	4.0	-	-	-	-	14.0	-	-	-	-
11	5.5	-	-	-	-	7.6	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	3.2	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-
17	4.4	-	-	-	-	3.5	-	-	-	-
18	-	-	-	-	-	2.8	-	-	-	-
19	7.2	-	-	-	-	5.1	-	-	-	-
Province	570.8	765.0	930.0	930.0	360.0	536.0	580.0	600.0	550.0	820.0
Yield per Acre - Bushels										
1	40.5	29.9	42.4	43.8	48.4	54.7	46.0	51.8	43.2	33.4
2	48.3	29.3	46.8	41.0	45.4	40.8	50.7	58.4	54.3	43.1
3	44.8	40.5	44.5	43.0	42.0	-	44.1	59.5	57.1	56.1
4	32.7	28.7	34.7	35.4	31.4	42.6	42.1	48.5	42.8	23.3
5	42.1	49.5	43.6	33.9	46.8	57.7	41.3	52.0	45.4	43.5
6 & 15	-	-	37.5	35.7	-	-	-	-	-	-
7	27.0	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-
10	39.6	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-
Province	42.7	32.4	43.0	40.6	44.3	43.0	46.4	53.8	48.1	37.3
Production - '000 tonnes										
1	167.3	184.9	336.8	374.1	126.1	219.7	233.8	272.4	202.2	239.7
2	266.0	241.5	374.1	357.3	176.7	203.1	305.2	298.7	287.1	329.6
3	36.6	59.3	88.3	60.6	11.2	-	25.8	67.3	44.9	51.8
4	60.5	62.1	105.3	55.2	33.9	82.3	93.3	143.5	76.7	71.9
5	83.4	114.2	145.0	120.0	58.9	79.8	62.2	76.9	70.1	101.5
6 & 15	-	-	11.3	7.8	-	-	-	-	-	-
7	8.6	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-
10	4.3	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-
Province	657.3	670.0	1,077.7	993.4	421.8	620.5	732.1	870.9	707.6	816.5

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

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 86: Barley (1) Acreage and Production for Alberta Census Divisions, 2006-2015

C.D.	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015p
Harvested Acres - '000										
1	90.7	127.6	81.3	67.9	72.5	68.1	88.0	91.6	92.3	105.2
2	282.3	453.2	311.0	234.1	209.4	293.0	260.5	313.8	278.2	352.6
3	353.5	361.2	328.2	277.5	229.9	276.7	219.7	246.9	211.0	235.3
4	102.4	132.1	106.8	47.0	81.7	100.9	112.7	95.6	60.6	46.4
5	536.8	575.6	598.2	414.8	491.9	449.5	529.1	415.5	368.9	410.6
6 & 15	393.1	372.8	348.5	288.9	324.4	353.7	349.2	390.9	366.0	305.5
7	280.2	336.4	308.4	258.8	307.4	271.2	302.0	295.6	245.3	237.9
8	251.8	319.9	311.8	298.9	302.7	293.0	306.9	234.7	234.1	233.6
9	13.5	13.3	12.7	18.2	13.0	-	15.4	25.6	22.7	23.9
10	380.0	551.8	433.9	362.5	377.1	331.6	411.1	428.6	327.3	328.8
11	187.7	266.6	231.4	218.5	198.1	170.2	206.8	200.6	160.9	171.0
12	76.6	102.7	98.2	78.1	105.0	86.9	125.7	133.8	106.9	68.7
13	178.3	257.3	245.2	169.6	174.1	158.2	182.7	161.8	135.1	149.2
14	10.4	16.1	13.9	19.6	15.5	11.0	14.5	10.1	10.1	10.1
16	-	-	-	-	-	-	-	-	-	-
17	88.9	127.8	125.3	107.3	78.0	88.3	92.7	116.3	61.5	69.0
18	12.2	17.8	14.9	-	10.9	11.6	8.7	-	-	-
19	159.0	234.8	179.3	161.0	129.3	127.6	173.8	164.0	136.7	107.3
Province	3,400.0	4,270.0	3,750.0	3,030.0	3,125.0	3,200.0	3,400.0	3,330.0	2,820.0	2,870.0
Yield per Acre - Bushels										
1	54.8	41.8	55.0	58.1	54.6	45.5	59.8	70.1	65.2	48.5
2	69.5	56.0	69.9	66.7	65.5	66.6	67.9	84.7	74.9	72.4
3	57.8	50.4	68.3	66.8	64.4	38.5	68.7	84.9	71.2	81.0
4	37.9	37.3	47.7	35.9	49.9	37.1	40.6	56.1	47.3	43.4
5	62.0	58.0	71.2	50.0	68.3	86.1	62.7	79.8	61.2	68.4
6 & 15	66.3	56.9	75.8	61.9	76.2	79.8	64.3	76.2	66.1	82.4
7	50.9	42.5	56.0	45.0	62.1	61.9	56.3	70.7	63.7	56.9
8	62.1	55.0	78.3	65.8	73.4	68.1	59.3	76.8	71.8	78.2
9	59.7	46.9	65.4	66.7	65.6	-	48.1	67.3	73.4	81.0
10	56.1	57.0	64.4	56.0	66.6	70.7	61.6	76.8	68.5	66.3
11	58.8	62.5	73.6	60.4	73.2	69.0	58.7	80.0	73.4	66.1
12	54.6	54.0	65.6	63.3	68.9	65.1	57.5	79.4	63.3	57.8
13	65.3	62.3	70.8	61.3	71.5	69.4	57.1	77.8	73.0	63.8
14	52.7	62.8	72.2	64.2	72.2	51.9	53.4	57.0	72.8	59.9
16	-	-	-	-	-	-	-	-	-	-
17	51.9	56.4	53.3	53.6	56.5	54.7	47.4	65.4	56.1	46.7
18	67.6	66.3	51.5	-	54.1	61.1	52.9	-	-	-
19	52.7	62.8	42.8	56.8	41.5	71.9	57.8	67.7	65.2	63.8
Province	59.5	55.0	66.7	58.2	66.6	67.0	60.3	76.5	67.3	68.6
Production - '000 tonnes										
1	108.2	116.1	97.5	85.8	86.2	67.4	114.6	139.8	131.0	111.0
2	427.4	552.2	473.2	339.8	298.6	425.0	385.0	579.0	453.4	555.9
3	445.2	396.1	488.0	403.8	322.3	232.1	328.8	456.4	326.9	415.2
4	84.4	107.2	110.9	36.8	88.7	81.5	99.7	116.8	62.5	43.9
5	724.4	726.8	927.0	451.5	731.4	843.0	722.0	722.4	491.7	611.8
6 & 15	567.3	462.2	575.2	389.6	538.1	614.7	489.0	648.7	527.0	548.1
7	310.3	311.3	376.0	253.6	415.9	365.2	369.9	454.9	340.4	294.8
8	340.2	383.0	531.6	428.6	483.5	434.4	396.2	392.6	366.3	397.8
9	17.6	13.6	18.1	26.4	18.5	25.8	16.1	37.6	36.2	42.1
10	464.3	684.4	608.7	442.2	547.0	510.6	551.5	716.3	488.3	474.9
11	240.3	362.7	370.7	287.4	315.8	255.9	264.5	349.7	257.2	245.9
12	91.1	120.8	140.3	107.6	157.6	123.1	157.3	231.4	147.4	86.5
13	253.5	348.8	378.2	226.2	271.1	239.1	227.1	274.2	214.7	207.4
14	11.9	22.0	21.8	27.4	24.4	12.4	16.9	12.5	16.0	13.1
16	-	-	-	-	-	-	-	-	-	-
17	100.5	157.1	145.5	125.1	95.9	105.2	95.6	165.7	75.1	70.1
18	18.0	25.6	16.7	-	12.8	15.4	10.1	-	-	-
19	182.5	321.3	167.0	198.9	116.8	199.7	218.7	241.9	194.1	149.2
Province	4,404.6	5,114.3	5,447.5	3,840.7	4,528.7	4,668.0	4,463.3	5,545.4	4,131.3	4,289.2

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

(1) Barley for Grain.

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 87: Oats (1) Acreage and Production for Alberta Census Divisions, 2006-2015

C.D.	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015p
Harvested Acres - '000										
1	10.4	5.3	6.4	3.2	3.3	4.2	2.6	3.4	-	-
2	13.3	5.8	3.9	-	4.4	9.5	3.1	2.7	2.3	4.1
3	9.7	8.0	7.4	3.4	2.8	4.1	4.0	-	4.2	1.6
4	34.8	31.1	26.6	7.4	20.3	24.3	12.2	14.6	10.1	9.6
5	14.2	8.4	7.3	3.8	10.0	13.6	6.5	6.0	13.2	4.4
6 & 15	20.2	14.3	15.5	4.5	20.0	14.7	15.6	11.4	11.1	6.9
7	85.6	59.4	52.0	22.3	61.5	53.1	47.8	50.2	46.4	21.7
8	23.7	15.6	19.7	10.9	27.3	19.2	18.4	14.5	9.7	7.1
9	3.7	11.2	3.6	4.6	5.7	-	4.4	5.3	7.1	4.1
10	98.9	97.2	63.3	41.4	53.7	55.9	61.5	59.0	102.2	46.3
11	70.9	54.9	48.1	26.9	53.0	46.6	36.6	51.8	36.9	28.5
12	41.6	48.5	55.8	25.2	35.9	33.4	33.6	31.4	45.0	23.5
13	90.2	61.0	55.6	41.8	73.7	61.8	58.4	54.1	60.5	44.3
14	7.6	8.8	8.0	4.6	7.4	12.8	7.2	3.8	6.9	11.6
16	-	-	-	-	-	-	-	-	-	-
17	76.2	85.2	60.5	44.6	70.7	75.9	46.1	51.0	44.7	60.3
18	13.7	19.9	22.0	7.0	17.2	16.0	19.0	13.8	4.5	8.8
19	89.4	84.5	44.2	46.7	63.0	67.9	43.1	34.8	48.6	54.5
Province	705.0	620.0	500.0	300.0	530.0	585.0	420.0	410.0	455.0	340.0
Yield per Acre - Bushels										
1	46.1	46.6	47.3	69.3	81.8	49.4	81.3	66.9	-	-
2	79.9	60.8	75.2	-	85.6	26.1	93.6	101.0	102.3	95.3
3	72.4	51.0	53.6	82.5	82.7	80.0	72.7	-	83.6	77.9
4	41.0	36.8	43.7	43.1	61.7	46.9	56.1	63.7	53.9	50.4
5	77.7	56.5	79.8	63.9	89.9	72.2	80.7	87.5	60.2	68.4
6 & 15	79.0	75.4	87.4	75.1	89.4	87.1	85.7	100.1	93.2	108.5
7	45.9	40.8	56.4	51.1	77.9	73.7	76.1	79.2	71.5	68.4
8	65.7	71.3	93.1	79.1	95.7	94.9	85.9	102.8	84.5	99.1
9	76.2	83.0	68.9	60.1	83.7	-	64.8	64.0	49.7	78.2
10	63.3	55.2	71.8	57.1	82.0	88.6	87.3	97.3	77.6	96.0
11	68.7	75.9	77.1	67.1	88.7	83.8	79.9	108.6	83.7	82.0
12	60.4	64.6	78.0	70.4	87.1	75.2	80.6	98.6	90.2	80.0
13	68.3	71.7	77.6	66.1	89.2	89.6	97.0	96.3	83.2	76.9
14	59.9	67.5	83.6	84.1	91.1	50.8	66.9	78.5	68.1	63.5
16	-	-	-	-	-	-	-	-	-	-
17	71.6	77.1	71.9	79.0	77.5	97.9	64.3	99.7	63.1	51.8
18	63.3	76.2	60.8	62.8	42.9	101.6	75.6	80.2	55.7	73.2
19	78.3	79.8	61.5	67.0	53.4	87.3	71.6	104.7	78.1	76.7
Province	65.0	65.6	70.2	66.7	79.2	81.9	80.0	95.1	77.4	75.0
Production - '000 tonnes										
1	7.4	3.8	4.7	3.4	4.2	3.2	3.2	3.5	-	-
2	16.4	5.4	4.5	-	5.8	3.8	4.5	4.2	3.6	6.0
3	10.8	6.3	6.1	4.3	3.6	5.1	4.5	-	5.4	2.0
4	22.0	17.7	17.9	4.9	19.3	17.6	10.5	14.4	8.4	7.4
5	17.0	7.3	9.0	3.7	13.9	15.2	8.1	8.1	12.3	4.7
6 & 15	24.6	16.7	20.9	5.2	27.5	19.7	20.7	17.6	16.0	11.6
7	60.5	37.4	45.2	17.6	73.9	60.4	56.1	61.3	51.1	22.9
8	24.1	17.2	28.3	13.3	40.2	28.1	24.4	23.0	12.7	10.8
9	4.3	14.3	3.9	4.3	7.4	4.3	4.4	5.3	5.4	4.9
10	96.5	82.7	70.1	36.4	68.0	76.5	82.9	88.7	122.3	68.5
11	75.1	64.2	57.2	27.8	72.6	60.3	45.1	86.8	47.6	36.1
12	38.8	48.3	67.1	27.3	48.2	38.7	41.8	47.7	62.7	29.0
13	95.0	67.5	66.5	42.6	101.4	85.4	87.3	80.4	77.6	52.6
14	7.0	9.2	10.3	6.0	10.4	10.0	7.5	4.6	7.2	11.3
16	-	-	-	-	-	-	-	-	-	-
17	84.1	101.2	67.1	54.3	84.6	114.7	45.7	78.4	43.4	48.2
18	13.4	23.4	20.6	6.8	11.4	25.1	22.1	17.1	3.9	10.0
19	108.0	104.1	41.9	48.2	51.9	91.4	47.6	56.2	58.6	64.5
Province	706.3	627.4	541.3	308.4	647.7	738.7	518.2	601.5	542.9	393.3

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

(1) Oats for Grain.

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 88: Canola Acreage and Production for Alberta Census Divisions, 2006-2015

C.D.	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015p
Seeded Acres - '000										
1	53.3	63.8	54.6	50.8	100.0	148.3	190.4	109.6	123.3	153.6
2	163.0	221.9	244.0	181.6	168.7	388.7	386.6	378.4	351.1	377.0
3	80.2	89.5	96.9	71.1	105.2	184.4	144.1	192.0	173.9	192.4
4	55.4	65.3	63.2	50.1	63.2	102.4	122.0	134.7	105.1	101.7
5	498.3	519.0	632.6	572.3	689.2	751.2	817.6	650.3	710.3	651.5
6 & 15	214.0	235.8	271.2	292.6	285.7	-	310.0	337.6	348.9	323.5
7	480.8	522.7	557.1	572.2	584.5	619.1	623.7	640.5	705.6	634.5
8	227.0	221.3	319.3	269.3	292.9	320.3	383.7	316.2	299.1	306.8
9	5.4	-	-	-	6.6	7.5	7.1	17.6	18.1	22.4
10	875.9	1,022.7	983.7	904.5	982.7	1,062.7	1,053.7	1,060.8	1,068.0	1,062.0
11	383.1	456.5	406.6	380.5	374.0	397.9	456.8	411.5	387.2	405.8
12	134.1	155.8	164.8	117.3	156.3	192.1	200.1	221.0	219.2	149.6
13	258.2	289.5	295.7	348.1	374.0	404.6	439.5	346.9	359.6	355.8
14	6.5	15.8	10.2	18.7	10.4	16.8	15.6	-	17.7	-
16	-	-	-	-	-	-	-	-	-	-
17	340.6	356.0	396.9	426.6	460.3	426.9	515.0	504.6	680.4	466.6
18	43.1	54.5	43.2	51.6	54.1	58.8	54.0	25.4	0.0	34.4
19	681.1	735.8	657.4	684.8	842.4	760.7	779.6	716.4	915.1	842.9
Province	4,500.0	5,035.0	5,200.0	5,000.0	5,550.0	6,071.7	6,600.0	6,080.0	6,500.0	6,100.0
Yield per Acre - Bushels										
1	33.3	28.7	35.8	44.2	42.7	44.0	34.7	39.8	35.9	33.7
2	36.4	30.3	44.3	43.4	46.3	35.7	35.5	48.7	42.8	42.4
3	34.8	27.0	40.2	40.5	39.4	27.8	37.5	49.0	38.0	44.4
4	28.0	18.6	28.0	20.2	35.1	30.9	30.3	38.4	36.2	19.0
5	34.9	30.7	42.4	34.0	42.5	50.1	32.3	44.3	37.7	43.1
6 & 15	41.0	33.9	43.7	34.9	38.0	-	33.2	43.0	39.6	46.2
7	32.8	23.7	32.2	28.2	37.7	39.1	35.0	41.9	38.8	39.7
8	37.6	32.5	45.0	37.1	40.2	38.7	34.9	45.9	42.8	49.5
9	-	-	-	-	25.0	-	32.7	51.5	43.8	53.6
10	33.2	27.8	37.5	30.1	43.0	37.0	34.5	46.2	39.9	41.1
11	37.6	35.5	45.4	34.4	48.1	41.9	34.3	45.5	44.3	44.6
12	33.9	31.2	39.4	33.7	44.9	29.5	33.9	45.9	37.4	39.3
13	39.9	35.5	44.2	40.6	48.6	47.7	37.4	44.0	43.5	45.1
14	32.5	30.9	46.4	42.9	45.2	26.2	34.9	-	34.6	-
16	-	-	-	-	-	-	-	-	-	-
17	28.1	30.2	27.6	27.0	29.2	36.1	28.2	38.0	30.3	24.6
18	27.7	30.6	28.5	25.5	19.3	21.9	27.2	29.0	-	34.9
19	28.6	30.4	22.2	29.4	21.5	31.9	32.0	40.6	29.5	33.6
Province	33.7	30.0	36.9	32.7	38.0	39.5	34.3	43.7	37.5	39.7
Production - '000 tonnes										
1	39.7	41.5	44.3	55.2	94.1	147.4	149.6	96.3	97.6	116.8
2	134.4	152.2	241.5	188.6	171.0	302.9	307.4	408.9	333.6	361.7
3	62.4	54.5	88.0	70.7	89.5	115.8	119.9	211.2	144.8	193.1
4	35.1	27.0	40.1	12.0	50.4	70.8	83.4	117.3	84.0	38.4
5	393.7	352.9	603.6	457.0	659.1	852.0	575.8	650.5	604.8	636.7
6 & 15	196.6	178.2	268.3	221.1	235.7	314.7	228.8	326.0	307.1	337.3
7	355.1	280.5	404.4	340.3	499.1	547.2	493.5	607.6	620.8	568.8
8	187.9	161.1	320.7	233.3	263.2	278.2	301.8	327.8	284.2	336.3
9	-	-	-	-	3.8	-	5.3	20.5	17.3	26.9
10	657.5	645.6	835.2	544.6	950.4	869.4	819.7	1,110.1	963.1	985.3
11	323.8	363.6	418.6	295.6	406.4	364.4	352.4	423.1	388.7	409.2
12	102.9	109.5	147.1	81.9	159.1	123.8	152.7	229.4	184.8	131.1
13	233.1	233.1	296.0	340.5	412.4	428.7	370.5	345.7	354.9	362.3
14	4.5	9.5	10.2	18.9	10.6	9.2	12.4	-	13.9	-
16	-	-	-	-	-	-	-	-	-	-
17	215.4	243.1	244.1	265.8	302.8	335.7	327.0	433.8	467.3	256.2
18	27.1	37.6	28.0	31.0	23.7	26.9	33.2	16.6	-	26.3
19	439.9	505.5	330.3	468.1	408.7	533.3	565.1	658.6	610.4	639.4
Province	3,424.6	3,401.9	4,322.7	3,628.7	4,740.0	5,347.9	5,097.2	5,998.8	5,488.5	5,443.1

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

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 89: Tame Hay Acreage and Production for Alberta Census Divisions, 2006-2015

C.D.	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015p
Harvested Acres - '000										
1	117.7	110.9	157.0	151.8	196.0	202.5	155.8	176.8	138.4	56.7
2	277.2	218.0	284.3	297.2	263.6	252.7	151.0	233.5	277.5	255.3
3	247.0	189.6	179.9	229.0	298.3	223.8	234.2	204.5	267.4	224.0
4	281.9	392.9	338.0	-	427.9	444.7	314.3	374.3	558.1	321.6
5	210.6	184.8	231.4	156.9	197.2	260.6	215.9	282.2	350.7	169.5
6 & 15	453.0	441.9	453.9	386.7	328.1	390.5	286.2	309.5	222.6	308.4
7	329.2	365.8	390.6	159.8	432.1	393.5	338.9	385.6	321.6	319.9
8	366.6	378.9	342.9	251.0	366.3	331.6	246.3	240.6	206.6	239.3
9	147.0	65.1	116.1	161.5	148.2	137.2	136.9	120.2	84.1	101.4
10	388.4	395.0	434.4	362.4	380.5	491.9	325.9	360.3	274.6	229.3
11	506.7	566.0	525.2	470.8	416.7	429.7	394.1	300.3	341.7	299.2
12	421.3	513.5	372.3	361.8	446.6	493.7	369.9	349.6	339.7	387.8
13	585.9	685.0	623.4	533.7	545.2	524.3	518.4	422.3	330.4	359.5
14	87.6	80.3	130.4	147.8	87.1	80.4	76.0	85.2	90.3	74.9
16	-	-	-	-	-	-	-	-	-	-
17	392.4	342.5	465.0	502.0	443.2	422.4	258.8	273.0	335.3	461.6
18	106.0	258.7	114.2	221.9	120.1	99.4	109.4	-	-	75.7
19	518.6	390.7	425.8	488.8	503.6	421.3	456.6	306.2	363.6	340.9
Province	5,450.0	5,415.0	5,260.0	4,555.0	4,960.0	4,750.0	4,600.0	4,520.0	4,595.0	4,225.0
Yield Per Acre - tons										
1	1.7	2.4	1.9	1.8	2.1	2.1	2.2	1.1	1.6	2.4
2	2.9	3.0	3.7	3.4	3.1	2.9	3.0	2.6	2.7	3.6
3	2.1	2.0	2.8	2.1	2.6	2.0	1.8	2.0	2.6	1.9
4	1.1	1.4	1.0	-	1.9	1.6	1.6	1.5	0.9	0.7
5	2.1	2.3	2.6	1.5	2.4	2.1	2.3	2.3	2.4	2.2
6 & 15	2.0	2.2	2.2	1.2	2.2	2.1	2.1	2.1	2.4	1.6
7	1.5	1.6	1.8	-	2.2	1.9	1.8	1.5	1.2	0.7
8	2.2	2.3	2.1	1.4	2.3	2.1	2.1	2.0	2.7	1.7
9	1.9	2.0	2.1	1.2	1.8	2.6	1.8	1.8	1.3	1.4
10	1.3	1.5	1.4	0.6	1.7	1.4	1.3	2.0	1.7	0.8
11	1.7	2.0	1.8	1.1	1.8	1.7	1.7	1.8	1.5	1.0
12	1.3	1.3	1.5	0.7	1.6	1.4	1.5	1.5	1.8	0.9
13	1.6	1.9	1.7	0.9	1.5	1.9	2.0	1.9	2.1	1.0
14	1.2	1.5	1.9	1.0	1.7	1.5	1.9	-	1.9	0.9
16	-	-	-	-	-	-	-	-	-	-
17	1.2	1.4	1.5	0.9	0.8	1.4	1.6	1.9	1.4	0.9
18	1.6	1.9	1.5	0.8	1.2	1.6	2.6	-	-	1.0
19	1.1	1.6	1.3	0.8	0.8	1.7	1.7	1.9	0.9	1.3
Province	1.6	1.8	1.8	1.2	1.8	1.8	1.8	1.9	1.7	1.3
Production - '000 tons										
1	203.0	269.3	291.9	266.3	408.1	423.9	344.3	201.5	215.5	136.5
2	794.4	656.1	1,063.1	1,001.8	823.2	739.6	448.6	596.1	753.6	910.0
3	530.3	375.7	500.4	477.4	777.7	440.7	429.4	406.4	699.7	426.0
4	319.3	562.9	350.2	147.2	819.7	721.2	503.8	533.9	488.2	220.6
5	445.4	432.7	603.6	230.4	465.6	539.7	491.5	647.5	854.2	367.4
6 & 15	920.7	956.4	1,006.8	468.4	709.1	831.7	613.2	652.6	524.2	483.4
7	481.5	574.4	706.5	-	967.3	759.6	595.1	591.6	393.9	211.9
8	793.6	883.8	706.9	359.4	834.9	682.0	511.5	470.3	555.3	398.6
9	283.9	131.1	243.5	197.2	266.4	362.9	251.9	216.7	106.0	144.2
10	512.1	582.5	596.8	217.2	643.3	671.4	418.2	703.9	470.6	179.5
11	859.8	1,148.1	966.6	532.8	768.7	734.2	664.6	527.3	513.7	312.5
12	543.3	643.9	574.8	236.7	731.7	679.3	536.2	537.4	615.0	353.1
13	939.0	1,294.0	1,030.3	453.7	792.6	1,004.6	1,048.9	786.8	700.9	358.2
14	103.1	118.0	244.0	151.1	146.6	120.7	141.3	-	168.6	68.1
16	-	-	-	-	-	-	-	-	-	-
17	463.6	472.9	680.4	455.6	338.6	596.5	415.1	523.6	454.1	399.8
18	168.1	480.1	175.4	176.2	142.5	156.7	281.6	148.1	121.3	78.6
19	573.0	638.1	558.5	412.2	404.3	735.5	781.0	580.9	332.5	431.5
Province	8,975.0	10,000.0	9,730.0	5,440.0	9,065.0	8,750.0	8,500.0	8,365.0	8,000.0	5,480.0

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

Source: Statistics Canada, CANSIM Database Table Number 001-0017; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 90: Alberta Special Crops - Area, Yield, Production and Price, 2006-2015

	Harvested Area	Yield	Production	Average Value
	Acres	Per Acre	Tonnes	\$/Unit
Corn for Grain				
2006.....	3,000	130.0 bu.	9,900	3.52 /bu.
2007.....	7,000	128.6 bu.	22,900	4.12 /bu.
2008.....	15,000	93.3 bu.	35,600	5.15 /bu.
2009.....	15,000	113.3 bu.	43,200	4.69 /bu.
2010.....	-	- bu.	-	4.06 /bu.
2011.....	15,000	93.3 bu.	35,600	5.08 /bu.
2012.....	15,000	93.3 bu.	35,600	5.08 /bu.
2013.....	20,000	130.0 bu.	66,000	5.53 /bu.
2014.....	30,000	120.0 bu.	91,400	4.03 /bu.
2015p.....	30,000	115.0 bu.	87,600	4.29 /bu.
Dry Peas				
2006.....	565,000	35.9 bu.	552,600	139.52 /tonne
2007.....	595,000	32.6 bu.	527,500	221.93 /tonne
2008.....	700,000	38.4 bu.	731,400	303.54 /tonne
2009.....	750,000	32.7 bu.	666,700	227.64 /tonne
2010.....	925,000	39.0 bu.	982,500	197.85 /tonne
2011.....	695,000	42.6 bu.	805,600	282.23 /tonne
2012.....	1,060,000	41.9 bu.	1,208,400	315.76 /tonne
2013.....	995,000	48.8 bu.	1,321,300	298.32 /tonne
2014r.....	1,290,000	42.0 bu.	1,475,100	238.24 /tonne
2015p.....	1,420,000	34.0 bu.	1,314,500	310.54 /tonne
Dry Beans				
2006.....	61,500	21.8 cwt.	60,800	21.25 /cwt.
2007.....	53,000	22.6 cwt.	54,400	27.71 /cwt.
2008.....	35,000	22.0 cwt.	34,900	35.11 /cwt.
2009.....	58,000	20.9 cwt.	55,100	34.26 /cwt.
2010.....	40,000	17.4 cwt.	31,500	30.55 /cwt.
2011.....	41,000	23.7 cwt.	44,000	33.34 /cwt.
2012.....	43,000	22.9 cwt.	44,700	41.96 /cwt.
2013.....	40,000	26.5 cwt.	48,100	36.91 /cwt.
2014r.....	53,000	27.5 cwt.	66,000	37.64 /cwt.
2015p.....	38,000	27.8 cwt.	47,900	37.42 /cwt.
Lentils				
2006.....	-	- lbs.	-	219.69 /tonne
2007.....	-	- lbs.	-	268.28 /tonne
2008.....	-	- lbs.	-	-
2009.....	50,000	1,476 lbs.	33,400	545.56 /tonne
2010.....	102,000	1,774 lbs.	82,000	618.18 /tonne
2011.....	97,775	1,715 lbs.	76,000	502.77 /tonne
2012.....	83,000	1,807 lbs.	68,100	439.14 /tonne
2013r.....	95,000	2,558 lbs.	110,300	435.99 /tonne
2014r.....	108,000	1,724 lbs.	84,400	475.62 /tonne
2015p.....	246,000	1,237 lbs.	138,000	754.10 /tonne
Mustard Seed				
2006.....	-	- lbs.	25,600	304.49 /tonne
2007.....	85,000	765 lbs.	29,500	442.83 /tonne
2008.....	100,000	820 lbs.	37,200	879.57 /tonne
2009.....	115,000	915 lbs.	47,700	850.16 /tonne
2010.....	100,000	1,052 lbs.	47,700	630.51 /tonne
2011.....	62,500	949 lbs.	26,800	598.82 /tonne
2012.....	93,000	850 lbs.	35,900	665.08 /tonne
2013.....	92,000	892 lbs.	37,200	-
2014.....	133,000	985 lbs.	59,400	-
2015p.....	88,000	800 lbs.	31,900	-

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 90 (Cont'd.): Alberta Special Crops - Area, Yield, Production and Price, 2006-2015

	Harvested Area	Yield	Production	Average Value
	Acres	Per Acre	Tonnes	\$/Unit
Triticale				
2006.....	15,000	39.3 bu.	15,000	-
2007.....	28,000	38.8 bu.	27,600	-
2008.....	14,000	54.6 bu.	19,400	-
2009.....	10,000	50.0 bu.	12,700	-
2010.....	25,000	60.0 bu.	38,100	-
2011.....	18,000	47.2 bu.	21,600	-
2012.....	17,000	44.1 bu.	19,100	-
2013.....	13,000	51.2 bu.	16,900	-
2014.....	15,000	46.0 bu.	17,500	-
2015p.....	10,000	57.0 bu.	14,500	-
Potatoes				
2006.....	53,500	342.0 cwt.	803,598	8.78 /cwt.
2007.....	54,800	341.0 cwt.	829,952	8.77 /cwt.
2008.....	52,000	336.0 cwt.	847,642	11.14 /cwt.
2009.....	49,700	322.0 cwt.	792,530	10.89 /cwt.
2010.....	45,000	314.0 cwt.	725,896	10.70 /cwt.
2011.....	50,100	328.0 cwt.	640,937	11.25 /cwt.
2012.....	54,695	341.8 cwt.	745,401	11.12 /cwt.
2013.....	51,083	357.0 cwt.	848,005	10.35 /cwt.
2014.....	51,742	361.2 cwt.	827,094	10.60 /cwt.
2015p.....	50,142	384.3 cwt.	847,764	-
Fodder Corn				
2006.....	55,000	19.1 tons	952,500	-
2007.....	60,000	18.5 tons	1,007,000	-
2008.....	40,000	15.8 tons	571,500	-
2009.....	70,000	17.4 tons	1,102,200	-
2010.....	50,000	15.0 tons	680,400	-
2011.....	85,000	18.0 tons	1,388,000	-
2012.....	50,000	17.3 tons	784,700	-
2013.....	65,000	20.0 tons	1,179,300	-
2014.....	60,000	17.3 tons	943,500	-
2015p.....	65,000	18.9 tons	1,115,800	-

Note: Potato prices from 2013 on are estimated.

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010, 001-0014 and 001-0017; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 91: Canadian Wheat Board Payments, 2009-10 to 2015-16

	2009-10*	2010-11*	2011-12*	2012-13*	2013-14*	2014-15r*	2015-16**
	\$/tonne (Basis Edmonton/Calgary)						
WHEAT							
No. 1 C.W. Red Spring (14.5%).....	209.52	336.77	282.79	260.32	235.78	217.57	157.44
No. 1 C.W. Red Spring (14%).....	196.95	315.67	278.17	258.55	229.52	209.57	153.44
No. 1 C.W. Red Spring (13.5%).....	186.19	293.94	273.00	256.77	223.25	201.58	150.44
No. 1 C.W. Red Spring (13%).....	176.72	279.88	255.60	255.01	216.99	193.59	146.44
No. 1 C.W. Red Spring (11.5%).....	154.30	256.15	222.20	249.70	189.72	159.21	130.94
No. 2 C.W. Red Spring (13.5%).....	180.45	286.11	267.73	254.94	221.8	199.38	147.44
No. 2 C.W. Red Spring (11.5%).....	149.04	247.69	216.93	247.86	188.26	157.01	127.94
No. 3 C.W. Red Spring.....	136.66	232.15	197.77	244.00	178.70	144.87	120.94
No. 1 Canada Prairie Spring (Red).....	137.48	226.75	202.73	240.96	179.63	148.97	-
No. 2 Canada Prairie Spring (Red).....	131.98	219.26	199.49	239.46	178.13	148.97	-
No. 1 Canada Prairie Spring (White).....	134.38	223.65	199.11	-	-	-	-
No. 2 Canada Prairie Spring (White).....	128.88	216.15	195.87	-	-	-	-
No. 1 C.W. Extra Strong.....	156.29	263.94	243.00	-	-	-	-
No. 2 C.W. Extra Strong.....	151.99	253.94	237.92	-	-	-	-
Canada Western Feed.....	86.22	184.40	175.54	168.45	-	8.78	-
No. 1 C.W. Red Winter.....	129.08	230.00	206.63	242.31	184.63	8.77	-
No. 2 C.W. Red Winter.....	117.16	221.73	203.42	240.81	183.13	11.14	-
No. 1 C.W. Soft White Spring Select.....	139.18	228.09	208.45	-	-	10.89	-
No. 1 C.W. Soft White Spring.....	115.17	192.38	202.28	-	-	10.70	-
No. 2 C.W. Soft White Spring Select.....	136.16	216.68	205.24	-	-	11.25	-
No. 2 C.W. Soft White Spring.....	112.17	206.61	199.13	-	-	11.12	-
No. 3 C.W. Soft White Spring.....	86.22	184.40	175.54	-	-	-	-
No. 1 C.W. Amber Durum (13%).....	155.04	251.92	295.01	272.88	257.68	306.50	278.44
No. 1 C.W. Amber Durum (11.5%).....	145.31	245.34	286.69	270.24	242.35	292.06	266.44
No. 2 C.W. Amber Durum (13%).....	146.00	228.35	283.96	267.29	244.85	289.90	268.44
No. 2 C.W. Amber Durum (11.5%).....	139.26	220.29	275.43	264.65	229.51	275.47	256.44
No. 3 C.W. Amber Durum.....	122.01	204.01	259.88	254.88	204.28	235.49	246.19
No. 4 C.W. Amber Durum.....	104.98	189.50	216.94	244.40	-	205.49	221.19
No. 5 C.W. Amber Durum.....	94.01	184.66	174.00	214.96	-	-	-
BARLEY							
No. 1 C.W.	46.20	183.82	98.76	-	-	-	-
No. 2 C.W.	41.20	178.82	93.76	-	-	-	-
Standard C.W. Hulless.....	46.20	147.43	98.76	-	-	-	-
DESIGNATED BARLEY							
Select C.W. 2 - Row.....	153.62	211.17	256.70	286.52	196.62	118.20	-
Select C.W. 6 - Row.....	135.84	193.41	243.05	-	-	-	-
Sample Select C.W. 2 - Row.....	121.70	150.93	208.66	-	-	-	-
Source: Statistics Canada, CANSIM Database Tat	115.84	132.93	188.66	-	-	-	-
Select C. W. 2-Row Hulless.....	153.62	211.17	225.66	-	-	-	-
Select C. W. 6-Row Hulless.....	121.70	193.41	208.66	-	-	-	-
Deductions for Wheat							
	\$/tonne						
Freight (CN Edmonton to Vancouver).....	31.31	30.57	31.64	33.15	35.45	39.00	37.11
Estimated Elevation.....	14.00	14.70	15.50	15.50	15.50	15.90	15.90
Removal of Dockage.....	5.30	5.75	5.90	5.90	5.90	6.05	6.05
Deductions for Barley							
Freight (CN Edmonton to Vancouver).....	31.31	30.57	31.64	33.15	35.45	39.00	37.11
Estimated Elevation.....	14.79	15.50	15.95	15.95	15.95	15.90	15.90
Removal of Dockage.....	8.70	8.50	8.65	8.65	8.65	8.90	8.90

* Realized Total Payment.

**Initial and Adjustment Payments as of June 2015, with final payments expected in December 2016

Source: Canadian Wheat Board

Table 92: Canadian Wheat Board Payments (Initial and Final), 2013-14 and 2014-15

	Initial Payment		Adjusted Payment		Final Payment		Realized Payment	
	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15
\$/tonne (Basis Edmonton/Calgary)								
WHEAT								
No. 1 C.W. Red Spring (14.5%).....	153.45	114.55	57.00	88.00	25.33	15.02	235.78	217.57
No. 1 C.W. Red Spring (14%).....	149.35	111.55	59.00	83.00	21.17	15.02	229.52	209.57
No. 1 C.W. Red Spring (13.5%).....	145.35	108.55	60.00	78.00	17.90	15.03	223.25	201.58
No. 1 C.W. Red Spring (13%).....	142.15	105.55	60.00	73.00	14.84	15.04	216.99	193.59
No. 1 C.W. Red Spring (11.5%).....	132.15	82.05	46.00	61.00	11.57	16.16	189.72	159.21
No. 2 C.W. Red Spring (13.5%).....	140.25	105.55	62.00	79.00	19.55	14.83	221.80	199.38
No. 2 C.W. Red Spring (11.5%).....	127.9	79.05	48.00	61.00	12.36	16.96	188.26	157.01
No. 3 C.W. Red Spring.....	109.15	68.05	55.00	56.00	14.55	20.82	178.70	144.87
No. 1 Canada Prairie Spring (Red).....	107.65	74.55	63.00	60.00	8.98	14.42	179.63	148.97
No. 2 Canada Prairie Spring (Red).....	106.15	72.55	63.00	62.00	8.98	14.42	178.13	148.97
Canada Western Feed.....	-	-	-	-	-	-	-	-
No. 1 C.W. Red Winter.....	112.65	74.55	58.00	10.00	13.98	-	184.63	84.55
No. 2 C.W. Red Winter.....	111.15	72.55	58.00	10.00	13.98	-	183.13	82.55
No. 1 C.W. Amber Durum (13%).....	161.15	135.55	72.00	151.00	24.53	19.95	257.68	306.50
No. 1 C.W. Amber Durum (11.5%).....	159.15	123.55	59.00	151.00	24.20	17.51	242.35	292.06
No. 2 C.W. Amber Durum (13%).....	153.15	125.55	70.00	146.00	21.70	18.35	244.85	289.90
No. 2 C.W. Amber Durum (11.5%).....	151.15	113.55	57.00	146.00	21.36	15.92	229.51	275.47
No. 3 C.W. Amber Durum.....	139.15	103.30	52.00	116.00	13.13	16.19	204.28	235.49
No. 4 C.W. Amber Durum.....	-	78.30	-	109.00	-	18.19	-	205.49
No. 5 C.W. Amber Durum.....	-	-	-	-	-	-	-	-
DESIGNATED BARLEY								
Select C.W. 2 - Row.....	147.95	118.2	15.00	-	33.67	-	196.62	118.20

Source: Canadian Wheat Board

Table 93: Non-Board Feed Grain Prices, 2004-05 to 2014-15

	Lethbridge			Calgary		Red Deer		
	Wheat	Oats	Barley	Wheat	Barley	Wheat	Oats	Barley
	\$/tonne							
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
2008-09.....	198.34	168.19	176.59	180.70	171.46	179.89	-	170.19
2009-10.....	161.32	153.39	152.55	158.36	148.28	151.54	-	142.60
2010-11.....	192.57	188.60	188.51	187.05	180.90	-	-	-
2011-12.....	227.06	181.23	226.20	222.88	221.03	219.70	173.25	213.13
2012-13.....	290.24	221.97	278.92	290.93	273.10	291.75	208.93	266.03
2013-14.....	192.28	179.97	187.24	191.84	179.70	191.16	173.57	172.55
2014-15p.....	200.54	174.71	200.76	197.79	194.84	197.84	170.12	187.57

	Edmonton			Peace River/ Grande Prairie			Vermilion
	Wheat	Oats	Barley	Wheat	Oats	Barley	Barley
	\$/tonne						
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
2008-09.....	185.95	-	160.99	186.02	148.44	143.70	147.30
2009-10.....	154.68	-	138.80	155.98	144.37	123.93	125.26
2010-11.....	183.49	150.61	168.81	197.54	181.48	160.14	150.02
2011-12.....	216.36	164.74	203.47	192.74	165.51	180.11	201.03
2012-13.....	290.64	208.80	259.47	265.06	190.77	226.00	258.56
2013-14.....	190.01	173.68	162.36	165.53	141.92	131.63	166.27
2014-15p.....	195.76	169.74	178.46	166.52	139.59	152.07	183.00

Source: Alberta Grain Commission; and Alberta Canola Producers Commission

Table 94: Greenhouse Industry, Alberta and Canada, 2007-2015

	2007	2008	2009	2010	2011	2012	2013r	2014r	2015p
Alberta									
Total Area ('000 sq. ft.).....	11,615	10,419	11,087	12,152	12,183	12,162	12,250	12,520	12,533
Total Sales (\$'000).....	120,856	108,657	112,485	115,641	114,848	123,905	124,860	138,750	130,439
Canada									
Total Area ('000 sq. ft.).....	225,954	235,107	240,667	242,501	247,093	254,333	259,403	254,759	256,153
Total Sales (\$'000).....	2,266,934	2,168,141	2,379,194	2,445,788	2,500,934	2,438,112	2,641,810	2,710,594	2,798,893
Alberta as a % of Canada									
Total Area.....	5.1	4.4	4.6	5.0	4.9	4.8	4.7	4.9	4.9
Total Sales.....	5.3	5.0	4.7	4.7	4.6	5.1	4.7	5.1	4.7

Source: Statistics Canada, CANSIM Database Table Number 001-0046, 001-0051

Table 95: Sugar Beet Industry, Alberta, 2008-2015

	2008	2009	2010	2011	2012	2013	2014r	2015p
Contracted (acres).....	18,397	29,653	30,379	33,598	30,528	24,948	22,053	21,675
Planted (acres).....	18,270	29,995	31,109	33,672	30,527	24,425	22,404	21,836
Harvested (acres).....	18,211	23,128	30,360	33,307	30,306	24,127	22,385	21,836
Production (tonnes).....	385,219	526,686	573,640	784,500	827,434	668,087	638,099	584,560
Avg. Yield (tonnes/acre).....	21.15	22.77	18.90	28.45	27.30	27.69	28.51	26.77
Market Price								
Beets (\$/tonne).....	45.73	44.05	53.12	53.52	55.10	50.74	52.69	-
Sugar Content % (1).....	18.45	18.10	18.59	19.35	19.30	18.53	19.07	19.64

(1) Factory sugar content.

Source: Alberta Sugar Beet Growers; and Statistics Canada, CANSIM Database Table Number 001-0010

Table 96: Major Commercial Vegetable Production, Alberta, 2008-2015

	2008	2009	2010	2011	2012	2013	2014r	2015p
Harvested Area - Acres								
Beans, Green or Wax.....	260	0	0	0	310	220	400	455
Cabbage.....	395	0	379	363	0	849	572	325
Carrots.....	0	415	249	266	281	0	315	420
Corn, Sweet.....	4,000	3,800	3,282	3,988	3,253	3,837	3,624	3,433
Cucumbers.....	40	0	41	48	46	69	64	56
Dry Onions.....	0	0	0	0	0	576	1,213	0
Green Peas.....	4,100	4,065	2,414	3,089	3,114	3,046	3,029	2,981
Total Area.....	8,795	8,280	6,365	7,754	7,004	8,597	9,217	7,670
Production - tonnes								
Beans, Green or Wax.....	209	0	0	0	410	295	513	435
Cabbage.....	0	0	3,774	2,488	2,727	6,882	6,558	4,169
Carrots.....	0	2,697	1,528	1,851	1,943	0	0	0
Corn, Sweet.....	14,515	15,422	13,440	12,667	13,791	14,893	17,798	17,558
Cucumbers.....	156	0	36	79	65	220	204	143
Dry Onions.....	5,761	0	0	0	0	6,422	23,199	0
Green Peas.....	5,579	7,023	2,590	3,776	4,159	3,639	4,586	4,693
Total Production.....	26,220	25,142	21,368	20,861	23,095	32,351	52,858	26,998
Total Value - \$'000								
Beans, Green or Wax.....	510	516	622	0	585	650	1,015	1,089
Cabbage.....	0	0	1,936	1,572	1,981	4,388	4,763	3,646
Carrots.....	0	0	1,811	2,230	2,367	0	4,240	5,475
Corn, Sweet.....	3,400	0	2,857	3,327	3,321	4,600	4,847	4,892
Cucumbers.....	220	0	104	229	217	437	661	498
Dry Onions.....	2,600	0	0	0	0	3,800	9,415	0
Green Peas.....	1,900	2,326	800	1,551	1,665	2,040	1,880	1,799
Total Value.....	8,630	2,842	8,130	8,909	10,136	15,915	26,821	17,399

Source: Statistics Canada, CANSIM Database Table Number 001-0013; and Alberta Agriculture and Forestry, Statistics and Data Development Section

Table 97: Alberta Forage Seed Crops Inspected for Pedigree Status, 2006-2015

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015p
Acres										
Alfalfa.....	14,458	17,030	17,600	18,235	21,265	20,028	21,953	24,916	27,602	36,985
Bromegrass.....	7,135	9,374	9,515	7,904	5,958	4,557	3,277	3,639	3,315	3,495
Clover.....	1,837	1,814	1,962	1,300	1,303	1,620	1,936	1,693	1,285	1,536
Fescue.....	13,494	10,733	14,492	11,091	9,640	6,587	6,641	6,897	4,952	8,016
Ryegrass.....	893	470	108	36	201	264	300	270	-	680
Timothy.....	10,388	12,061	13,094	11,360	9,226	8,486	12,157	15,633	16,272	15,966
Wheatgrass.....	5,606	6,818	4,425	4,479	5,359	4,653	3,495	2,516	3,215	3,349

Source: Canadian Seed Growers Association

Table 98: Alberta Pedigreed Acres, 2006-2015

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015p
Acres										
Wheat.....	76,131	55,129	66,035	67,825	77,658	90,125	84,014	97,055	68,003	78,516
Oats.....	6,430	5,013	3,229	4,005	7,548	6,951	4,467	5,933	4,264	5,724
Barley.....	50,053	55,914	50,226	49,703	44,396	59,750	58,161	55,777	43,555	49,538
Other Cereals.....	1,393	3,147	1,822	2,294	2,626	2,944	2,148	4,075	5,384	3,425
Flax.....	2,264	1,684	2,511	2,818	4,170	4,604	2,705	5,168	7,493	8,363
Oilseeds.....	31,641	49,554	63,051	48,479	49,989	58,510	60,901	68,167	55,254	47,123
Special Crops.....	16,715	20,156	21,095	22,614	26,686	23,256	26,912	33,972	38,738	41,860

Source: Canadian Seed Growers Association

Table 99: Municipal Co-Operative Seed Cleaning in Alberta, 2005-06 to 2014-15

	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15p
Bushels										
Total Seed.....	24,595,201	25,385,218	25,193,714	26,387,763	26,305,396	26,735,092	29,480,516	30,977,284	32,074,607	31,520,747
Commercial Seed.....	21,506,462	22,328,581	21,532,489	22,920,796	23,201,499	22,947,425	24,824,359	26,169,533	27,242,291	27,061,215
Pedigree Seed.....	3,088,739	3,056,637	3,661,225	3,466,967	3,103,897	3,787,667	4,656,157	4,807,751	4,832,316	4,458,772
Dockage Removed.....	4,680,927	4,028,603	3,124,242	5,186,168	4,417,341	6,278,109	12,782,393	5,643,648	7,519,974	6,489,825
Cleaning										
Total.....	29,276,128	29,413,821	27,878,323	31,573,931	30,722,737	33,013,201	42,262,909	36,620,932	39,594,581	38,010,572
Per Plant Average.....	385,212	392,184	388,000	471,000	445,000	472,000	604,000	530,738	590,964	567,322
Treated Seed.....	2,039,839	1,974,958	2,020,647	2,174,138	2,011,883	2,132,741	2,341,645	2,689,893	2,603,611	2,670,735

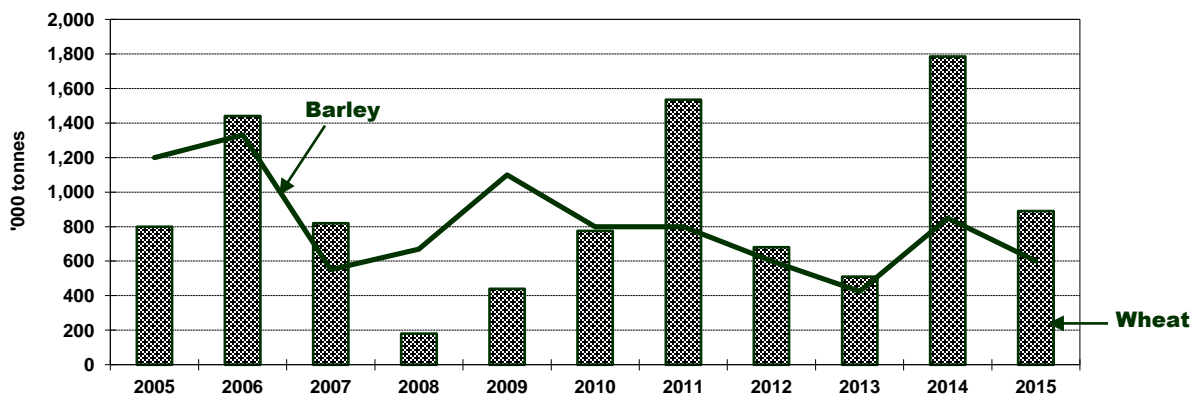
Source: Association of Alberta Co-Op Seed Cleaning Plants

Table 100: Stocks of Grain on Alberta Farms on July 31, 1978-2015

	All Wheat	Oats	Barley	All Rye	Flaxseed	Canola
	'000 tonnes					
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	0	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	200
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.....	280	100	450	0	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
2008.....	180	225	670	10	2	165
2009.....	440	300	1,100	25	15	335
2010.....	775	205	800	30	10	250
2011.....	1,535	300	800	10	5	250
2012.....	680	250	600	1	15	55
2013r.....	510	140	425	1	1	65
2014r.....	1,785	195	850	3	1	480
2015p.....	890	150	600	8	5	370

Source: Statistics Canada, CANSIM Database Table Number 001-0040

Fig. 35 Stocks of Wheat and Barley on Alberta Farms on July 31, 2005-2015



Source: Statistics Canada, CANSIM Database Table Number 001-0040

Table 101: Farm Supply and Disposition of Alberta Principal Field Crops, 2006-07 to 2014-15

	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14r	2014-15p
All Wheat - '000 tonnes									
Opening Stocks Aug. 1.....	1,440.0	820.0	180.0	440.0	775.0	1,535.0	680.0	510.0	1,785.0
Production.....	7,503.4	6,076.1	8,736.2	7,440.7	8,201.3	8,839.6	8,368.8	11,301.8	9,348.9
Total Supply.....	8,943.4	6,896.1	8,916.2	7,880.7	8,976.3	10,374.6	9,048.8	11,811.8	11,133.9
Marketings.....	6,804.3	6,098.8	7,663.5	6,324.8	6,379.4	7,838.1	7,609.3	8,794.6	8,980.6
Seed.....	230.1	273.3	279.7	258.8	264.8	256.5	282.3	267.1	269.5
Carryover.....	820.0	180.0	440.0	775.0	1,535.0	680.0	510.0	1,785.0	890.0
Feed/Waste/Dockage (1).....	1,089.0	344.0	533.0	522.1	797.1	1,599.9	647.2	965.1	993.8
Total Disposition.....	8,943.4	6,896.1	8,916.2	7,880.7	8,976.3	10,374.5	9,048.8	11,811.8	11,133.9
Barley - '000 tonnes									
Opening Stocks Aug. 1.....	1,330.0	550.0	670.0	1,100.0	800.0	800.0	600.0	425.0	850.0
Production.....	4,404.6	5,114.3	5,447.5	3,840.7	4,528.7	4,668.0	4,463.3	5,545.4	4,131.3
Total Supply.....	5,734.6	5,664.3	6,117.5	4,940.7	5,328.7	5,468.0	5,063.3	5,970.4	4,981.3
Marketings.....	1,661.0	2,331.4	1,473.7	745.8	1,337.0	1,212.7	1,821.8	1,761.0	1,329.6
Seed.....	164.2	140.5	134.1	126.3	122.2	127.6	123.6	108.4	113.4
Carryover.....	550.0	670.0	1,100.0	800.0	800.0	600.0	425.0	850.0	600.0
Feed/Waste/Dockage (1).....	3,359.4	2,522.4	3,409.8	3,268.6	3,069.4	3,527.7	2,692.9	3,251.1	2,938.3
Total Disposition.....	5,734.6	5,664.3	6,117.6	4,940.7	5,328.6	5,468.0	5,063.3	5,970.5	4,981.3
Oats - '000 tonnes									
Opening Stocks Aug. 1.....	320.0	180.0	225.0	300.0	205.0	300.0	250.0	140.0	195.0
Production.....	706.3	627.4	541.3	308.4	647.7	738.7	518.2	601.5	542.9
Total Supply.....	1,026.3	807.4	766.3	608.4	852.7	1,038.7	768.2	741.5	737.9
Marketings.....	280.7	174.6	154.9	163.7	235.3	658.0	202.9	192.4	208.0
Seed.....	33.6	27.2	27.0	30.0	28.5	20.5	18.5	21.4	21.4
Carryover.....	180.0	225.0	300.0	205.0	300.0	250.0	140.0	195.0	150.0
Feed/Waste/Dockage (1).....	532.1	380.7	284.4	209.6	288.9	110.2	406.8	332.7	358.5
Total Disposition.....	1,026.4	807.5	766.3	608.3	852.7	1,038.7	768.2	741.5	737.9
Canola - '000 tonnes									
Opening Stocks Aug. 1.....	350.0	250.0	165.0	335.0	250.0	250.0	55.0	65.0	480.0
Production.....	3,424.6	3,401.9	4,322.7	3,628.7	4,740.0	5,347.9	5,097.2	6,168.9	5,796.9
Total Supply.....	3,774.6	3,651.9	4,487.7	3,963.7	4,990.0	5,597.9	5,152.2	6,233.9	6,276.9
Marketings.....	3,446.8	3,425.6	4,094.8	3,532.4	4,573.0	5,476.9	4,889.4	5,487.7	5,563.3
Seed.....	14.7	15.2	14.6	16.2	17.7	19.3	18.1	19.7	17.8
Carryover.....	250.0	165.0	335.0	250.0	250.0	55.0	65.0	480.0	370.0
Feed/Waste/Dockage (1).....	63.1	46.1	43.3	165.1	149.3	46.8	179.7	246.6	325.8
Total Disposition.....	3,774.6	3,651.9	4,487.7	3,963.7	4,990.0	5,598.0	5,152.2	6,234.0	6,276.9

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

Source: Statistics Canada, CANSIM Database Table Number 001-0043

Table 102: Irrigation in Alberta by District, 2008-2015

	2008	2009	2010	2011	2012	2013	2014	2015p
Assessment Roll Acres								
Aetna.....	3,699	3,699	4,389	4,390	4,376	4,376	4,511	4,607
Bow River.....	233,869	233,438	233,925	234,014	234,327	241,604	254,909	258,114
Eastern.....	285,086	294,612	290,429	294,373	294,620	296,619	297,884	298,763
Leavitt.....	5,126	4,706	4,793	4,848	4,840	4,853	4,876	4,898
Lethbridge Northern.....	176,069	176,201	176,282	176,187	177,593	179,014	179,719	180,007
Magrath.....	18,300	18,300	18,300	18,300	18,300	18,300	18,300	18,300
Mountain View.....	3,700	3,700	3,700	3,617	3,616	3,698	3,698	3,711
Raymond.....	46,293	46,303	46,302	46,302	46,402	46,500	46,500	46,500
Ross Creek.....	1,101	1,101	1,101	1,101	1,101	1,101	1,101	1,101
St. Mary's River.....	373,162	373,092	373,018	374,408	373,835	380,371	388,039	390,497
Taber.....	82,600	82,569	82,728	82,773	82,750	82,822	83,263	83,584
United.....	34,069	34,325	34,370	34,382	34,382	34,393	34,395	34,391
Western.....	96,079	96,045	95,628	95,754	95,788	95,776	95,641	95,516
Total.....	1,359,153	1,368,091	1,364,965	1,370,449	1,371,930	1,389,427	1,412,836	1,419,989
Acres Actually Irrigated								
Aetna.....	2,361	2,361	150	2,961	2,797	3,285	1,611	1,611
Bow River.....	206,284	211,578	182,483	202,478	208,217	217,417	224,952	239,957
Eastern.....	280,691	285,191	284,127	294,569	294,748	295,923	297,015	297,930
Leavitt.....	4,763	4,706	0	4,714	4,625	1,736	1,736	1,736
Lethbridge Northern.....	175,886	174,487	176,393	175,683	177,593	178,697	179,296	179,625
Magrath.....	13,420	14,866	5,688	12,774	14,175	14,386	14,305	16,182
Mountain View.....	3,509	3,500	500	2,920	535	608	1,801	1,746
Raymond.....	38,617	40,174	17,481	37,163	39,560	39,839	37,511	43,378
Ross Creek.....	0	800	374	770	878	770	897	897
St. Mary's River.....	352,564	352,104	340,078	346,079	338,439	338,588	362,254	370,590
Taber.....	77,132	77,571	72,989	75,048	76,775	76,002	75,838	77,123
United.....	21,735	23,383	17,333	21,003	22,655	22,708	21,044	34,391
Western.....	48,126	64,196	48,700	42,270	52,483	49,791	60,587	67,800
Total.....	1,225,088	1,254,916	1,146,296	1,218,432	1,233,480	1,239,750	1,278,847	1,332,966

Source: Alberta Agriculture and Forestry, Irrigation and Farm Water Branch

Table 103: Crop Area Assessment in Alberta Irrigation Districts, 2008-2015

	2008	2009	2010	2011	2012	2013	2014	2015p
Acres								
Cereals.....	456,907	453,636	426,826	429,805	423,112	483,144	458,084	457,943
Forages.....	516,321	515,956	512,310	473,073	444,947	430,036	445,907	463,331
Oilseeds.....	195,962	181,309	183,895	191,153	208,168	191,585	198,543	196,696
Specialty Crops.....	153,961	179,009	184,499	213,150	248,461	240,748	258,839	257,934
Other.....	36,002	38,181	57,434	63,268	47,242	43,914	50,958	42,726
Total Crops.....	1,359,153	1,368,091	1,364,964	1,370,449	1,371,930	1,389,427	1,412,331	1,418,629

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, Canola 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 Forestry, Irrigation and Farm Water Branch

**Table 104: Precipitation at Selected Alberta Weather Stations(1),
2011-2015**

	Average						2015 as a % of Average
	1961-2015	2011	2012	2013	2014	2015	
Millimetres (April 1 to September 30)							
Athabasca AGCM.....	340.4	381.2	365.8	244.5	291.2	241.0	70.8
Barrhead CS.....	347.2	431.5	363.6	282.8	296.5	182.4	52.5
Beaverlodge RCS.....	290.3	292.5	180.7	334.1	225.0	258.1	88.9
Brooks CDA.....	244.7	193.7	309.8	279.6	239.5	145.5	59.5
Calgary Int'L CS.....	332.8	376.3	312.5	381.4	285.8	292.7	88.0
Cardston.....	349.7	312.7	245.8	314.7	348.2	234.0	66.9
Champion AGDM.....	300.8	274.4	288.1	311.1	265.8	243.0	80.8
Cleardale AGDM.....	283.0	298.3	192.0	363.4	185.3	168.2	59.4
Coronation Climate.....	275.6	215.1	336.6	264.3	310.1	321.7	116.7
Dupre AGCM.....	326.0	336.2	333.7	217.5	344.8	234.7	72.0
Fincastle IMCIN.....	267.4	240.1	323.5	322.3	306.1	164.3	61.5
Fort Vermilion.....	275.3	153.5	204.7	227.7	168.0	96.5	35.0
Hawk Hills AGCM.....	275.7	280.6	171.1	220.9	198.8	144.6	52.4
Jean Cote AGCM.....	289.3	437.9	291.7	307.1	167.4	188.6	65.2
Killam AGDM.....	300.9	255.8	315.5	218.9	323.6	271.6	90.3
Kitscoty AGCM.....	307.8	350.6	382.3	233.9	289.6	226.9	73.7
La Crete AGCM.....	295.1	189.4	188.3	196.2	146.0	114.5	38.8
Lacombe CDA 2.....	345.8	381.7	305.8	344.6	290.7	310.1	89.7
Lethbridge Demo Farm IMCIN.....	293.4	312.4	273.6	356.0	384.8	172.9	58.9
Mayerthorpe.....	386.3	417.7	426.3	381.7	266.7	231.9	60.0
Medicine Hat RCS.....	245.9	174.7	244.5	311.2	348.6	135.2	55.0
Morrin AGDM.....	278.9	293.0	304.9	216.9	365.7	324.6	116.4
Olds College AGDM.....	366.9	295.3	380.3	381.5	409.3	389.6	106.2
Oliver AGDM.....	329.4	269.8	355.0	327.4	292.4	235.7	71.6
Onefour CDA.....	240.1	204.5	202.4	413.1	273.5	159.0	66.2
Oyen AGDM.....	242.6	223.6	263.2	224.4	263.5	220.5	90.9
Peoria AGDM.....	323.6	380.1	267.6	319.2	169.4	167.5	51.8
Pincher Creek Cr10.....	363.0	327.8	267.6	441.8	352.3	261.0	71.9
Stettler AGDM.....	335.3	287.6	279.4	313.5	321.0	327.0	97.5
Valleyview AGDM.....	342.5	348.0	291.5	284.1	212.1	249.7	72.9
Vegreville.....	293.7	266.7	326.1	228.2	307.9	235.7	80.3
Vilna AGCM.....	329.2	271.7	346.6	243.4	344.2	262.3	79.7
Violet Grove CS.....	437.3	406.7	426.2	329.1	300.4	318.8	72.9
Wainwright CFB Airfield 21.....	294.1	172.7	347.2	264.6	316.1	273.2	92.9
Wetaskiwin AGCM.....	357.5	315.2	365.7	280.4	294.9	237.3	66.4

(1) See reference map on the following page.

Note: Data was provided through the Agro Climatic Information Service (ACIS) and is subject to revision. The latest data for these and other stations can be found on ACIS, at www.agric.gov.ab.ca/acis, by clicking on [Station Data](#).

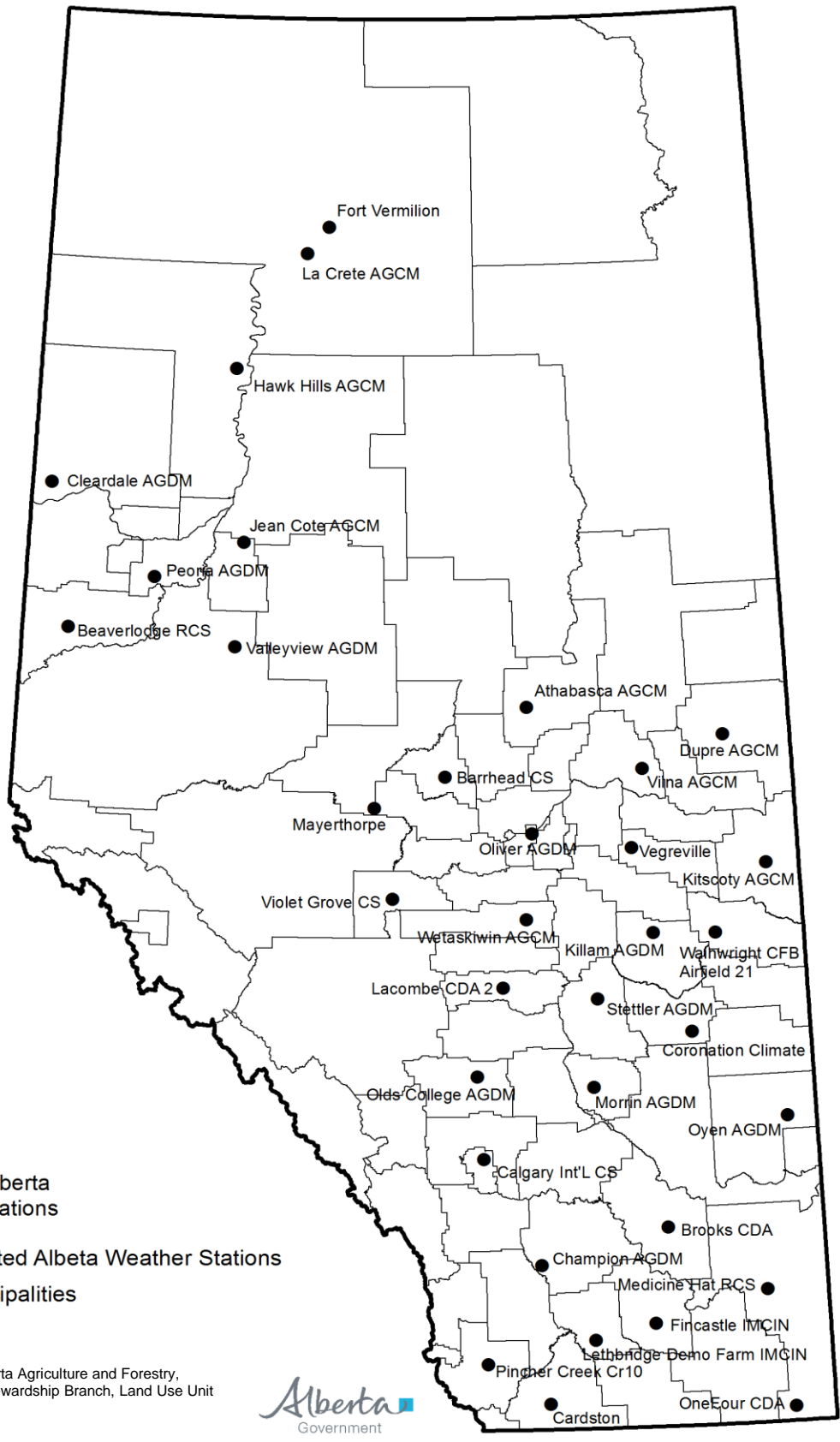
Source: Alberta Agriculture and Forestry, Environmental Stewardship Branch, Agrometeorology Application and Modeling Unit

Table 105: Alberta Crop Insurance, 2009-2015 (as of March 31, 2016)

	2009	2010	2011	2012	2013	2014r	2015p
Insured - Number of Contracts.....	13,049	13,297	12,825	12,730	12,660	12,087	11,871
Acres Insured - '000.....	12,930	13,292	13,538	14,261	14,682	14,539	14,731
Premiums - \$'000.....	315,495	306,251	398,726	429,679	488,916	364,325	368,861
Liability - \$'000.....	2,656,514	3,128,183	3,790,961	4,547,037	4,270,367	3,430,349	3,913,877
Indemnities - \$'000.....	257,863	208,991	129,560	153,824	37,670	109,257	204,289

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



Selected Alberta Weather Stations

- Selected Alberta Weather Stations
- Municipalities

September, 2016

Compiled by Alberta Agriculture and Forestry,
Environmental Stewardship Branch, Land Use Unit



Census of Agriculture for Alberta, 2011	128
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Table No.

106. Census of Agriculture, Farms and Land, Canada and Provinces, 1996-2011.....	135
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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) Starting in 2001, a census farm is classified according to the predominant type of production. This is done by estimating the potential receipts from the inventories of crops and livestock reported on the questionnaire and determining the product or group of products that make up the majority of the estimated receipts. Farm types are derived based on the North American Industrial Classification System (NAICS). Prior to 2001, farms were classified based on the Standard Industrial Classifications (SIC), thus data for previous census years are not comparable.
- (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) Starting 2006, Total Area of Farms is the sum of Area Owned, and Area Rented, Leased, Crop Shared or Used From Others, less Total Area of Land Used by Others.
- (6) 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.
- (7) This information is new for 2011.
- (8) As the components of "Other" change from census to census, the data is not comparable between census years.
- (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) 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.
- (11) This refers to gross farm receipts of the operation in the preceding calendar year. All values are in current dollars. Percentage changes are calculated based on current dollars.
- (12) This refers to the gross farm operating expenses of the operation in the preceding calendar year. All values are in current dollars. Percentage changes are calculated based on current dollars.
- (13) 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 2001 and on to data from previous censuses.
- (14) 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 2001 on to data from previous censuses.
- (15) 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 to 2011 censuses with previous censuses.
- (16) 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.
- (17) 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. For example, the sum of the components of Total Number of Operators is not equal to the total. 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. Random rounding may result in slightly different totals occurring in the tables in which the variable appears.
- (18) 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, 2006 and 2011 data include them.

Census of Agriculture for Alberta, 2011

Census Farms

The 2011 Census of Agriculture counted 43,234 farms in Alberta, a decline of 12.5 per cent from 49,431 in 2006. Farm numbers were down in all provinces, except Nova Scotia, and fell 10.3 percent nationally to 205,730 farms. Despite the decline, Alberta had the second highest number of farms among provinces, behind Ontario (51,950), and accounted for 21.0 per cent of farms in Canada. Generally, farm numbers have been declining across Canada since reaching a peak in 1941.

While farm numbers have declined, the average farm size in Alberta increased 10.7 per cent to 1,168 acres (1,055 acres in 2006). Total farm area reported (total area of all land tenures minus total area of land used by others) fell from 2006 by 3.1 per cent to 50.5 million acres, representing 31.5 per cent of the Canadian total of 160.2 million acres.

Under land tenure, 30.2 million acres were owned in 2011 (32.2 million acres in 2006). The total area rented or leased from others was 11.0 million acres (10.1 million in 2006), and area leased from governments was 9.7 million acres (10.0 million acres in 2006). Area crop-shared from others was 1.5 million acres (1.6 million acres in 2006) and area used through other arrangements was 546,417 acres (554,935 acres in 2006). The total area of land used by others was 2.4 million acres (2.3 million acres in 2006).

While total farm area declined, the total productive land area under crops in Alberta increased 1.4 per cent to 24.1 million acres, and accounted for 27.6 per cent of the national total. Tame or seeded pasture acreage fell 3.5 per cent to 5.9 million acres, and natural land for pasture declined 1.4 per cent to 15.9 million acres. Land in summerfallow fell by 43.6 per cent, to 1.3 million acres.

Of farms classified by type, crop farms (23,331 farms) accounted for 54.0 per cent of farms in Alberta, while animal production was 46.0 per cent (19,903 farms). Notable farm types included beef cattle farms at 27.8 per cent, hay at 18.0 per cent, oilseed (except soybean) at 12.1 per cent, and wheat at 4.8 per cent. The census classifies farms according to the predominant type of production based on the North American Industry Classification System (NAICS). This is done by estimating the potential receipts from the inventories of crops and livestock reported on the questionnaire and determining the product or group of products that make up the majority of the estimated receipts.

Provincial gross farm receipts from all sources (including market receipts, program payments, custom work, and inter-farm sales), totaled \$11.4 billion, up 15.6 per cent from \$9.9 billion in 2006, and ranked second highest among provinces behind Ontario (\$11.9 billion). By size class, the number of Alberta farms with gross receipts of \$500,000 or more increased by 40.8 per cent to 4,454 (3,164 in 2006), and accounted for 10.3 per cent of total farms (6.4 per cent in 2006). The number of farms with gross farm receipts of less than \$500,000 declined by 16.2 per cent to 38,780 (46,267 in 2006), and comprised 89.7 per cent of census farms.

Total farm operating expenses in the province increased to \$9.7 billion, from \$8.8 billion in 2006. Major expense items included livestock and poultry purchases (\$2.0 billion), total feed and supplements (\$1.4 billion), fertilizer and lime (\$900.8 million), and wages and salaries (\$600.0 million). Producers spent an average of 85 cents in expenses (excluding depreciation) for every dollar of gross receipts, down from 89 cents in 2006.

The total market value (at the time of Census) of farm capital in the province increased 33.1 per cent to \$95.6 billion in 2011, compared to \$71.8 billion in 2006. The average capital value per farm was \$2.2 million, up 52.2 per cent from \$1.5 million in 2006. The total value of land and buildings accounted for most of the gain, up 40.8 per cent to \$80.4 billion, while machinery and equipment value rose 12.9 per cent to \$10.9 billion. The value of livestock and poultry fell 14.6 per cent to \$4.3 billion. The Alberta result was similar to the national total, where total capital value was \$330.8 billion (up 33.2 per cent), with an average capital value per farm of \$1.6 million (up 48.5 per cent). Alberta led the nation in value of farm capital (\$95.6 billion), followed by Ontario (\$85.7 billion).

In 2011, the number of farms classified by operating arrangement indicated that sole proprietorships were the predominant type of farm classification in Alberta at 24,459 farms or 56.6 per cent of all farms. Partnerships without written agreements were the second most common type at 22.5 per cent (9,708 farms), while family corporations were 15.8 per cent (6,821 farms). Non-family corporations accounted for 1.8 per cent of all farms (771) compared to 1.4 per cent (697) in 2006.

The proportion of Alberta farms using internet for farm business increased substantially to 57.7 per cent, from 34.8 per cent in 2006. High speed internet access was reported by 46.5 per cent of all farms in the province, above the national average of 44.8 per cent.

Note: All dollar values refer to current dollars.

Alberta farms continued to adopt usage of environmentally friendly practices (no-till seeding and conservation tillage). No-till methods were used on 64.8 per cent of land prepared for seeding in 2011, up from 47.8 per cent in 2006. Conservation tillage was used on 22.5 per cent of the land prepared for seeding, down from 27.7 per cent five years previous. Conventional tillage fell to 12.8 per cent, from 24.5 per cent in 2006. There were 11,164 farms that indicated crop residue was baled, accounting for 2.2 million acres, or 9.3 per cent of the total provincial area in crops. This was the largest area reported in the country, at 38.0 per cent of the national total (5.9 million acres). The number of acres where herbicides, insecticides and/or fungicides were applied increased to 22.1 million acres (18.7 million acres in 2006). Application of commercial fertilizer rose 2.1 per cent to 17.6 million acres in 2011 (17.2 million acres in 2006).

In 2011, there were 326 farms with certified organic and/or transitional production in the province. This represented 0.8 per cent of Alberta farms, below the national average of 2.0 per cent of farms reporting this type of production. Hay and field crop production were the most common, reported by 84 per cent of the organic farms.

Farm Operators

The number of farm operators in Alberta fell 13.4 per cent in 2011, to 62,050 (from 71,660 in 2006), in line with lower farm numbers. The decline in farm operators was not unique to Alberta and was evident across the other provinces, except Nova Scotia and British Columbia. Nationally, farm operator numbers dropped 10.1 per cent to 293,925.

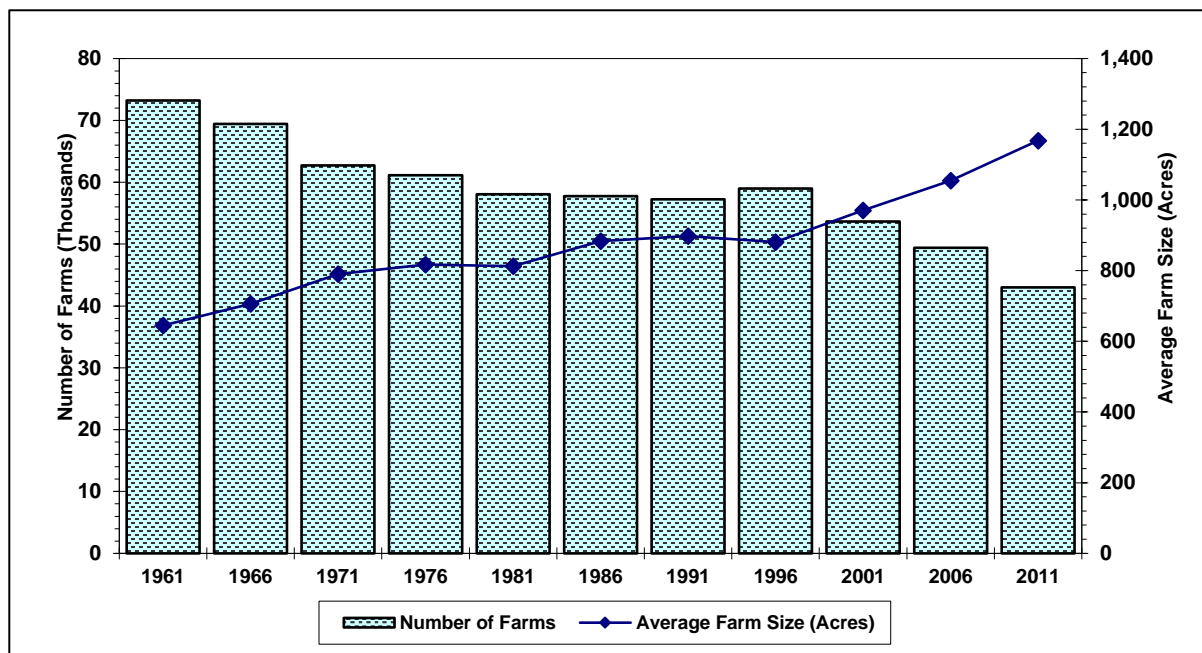
The average age of Alberta farm operators in 2011 was 54.5 years, up from 52.2 years in 2006. This was quite similar to the national trend where average age was 54.0 years, up from 52.0 years in 2006. The proportion of operators "55 years and over" has been increasing, and accounted for 49.6 per cent of operators in 2011 (41.1 per cent in 2006), while the proportion "under 35 years of age" has continued to decline, accounting for 7.3 per cent in 2011 (8.8 per cent in 2006). Operators in the "35 to 54 years" age class fell to 43.1 per cent (50.1 per cent in 2006).

In 2011, there were 17,975 (29.0 per cent) female and 44,075 (79.0 per cent) male farm operators in the province. For Canada, the split was 27.4 per cent female and 72.6 per cent male. Among provinces, Alberta had the second highest proportion of female operators behind British Columbia (36.5 per cent). Of the 62,050 farm operators in Alberta, 40.5 per cent were on single operator farms (39.1 per cent in 2006), while 59.5 per cent were on farms with two or more operators (60.9 per cent in 2006).

The percentage of Alberta farm operators reporting paid non-farm work declined from the previous census. Fifty-two per cent of Alberta farm operators (32,245) had paid non-farm work in the calendar year prior to the census, down from 54.6 per cent in 2006. For those that reported paid non-farm work, the majority of operators (60.1 per cent) worked 40 or fewer hours per week, while the remainder (39.9 per cent) had non-farm work of more than 40 hours per week. Nationally, there were 137,755 farm operators that reported paid non-farm work (46.9 per cent of total operators), down from 158,255 (48.4 per cent of total operators) in 2006.

A total of 12,798 Alberta farms (29.6 per cent of all farms) reported having a total of 37,852 year-round, seasonal, or temporary employees. Of total employees, 58.8 per cent were seasonal or temporary, while 41.2 per cent were year-round (full or part-time). No data is available for 2006 as this was a new question.

Fig. 36 Number and Average Size of Alberta Farms, 1961-2011

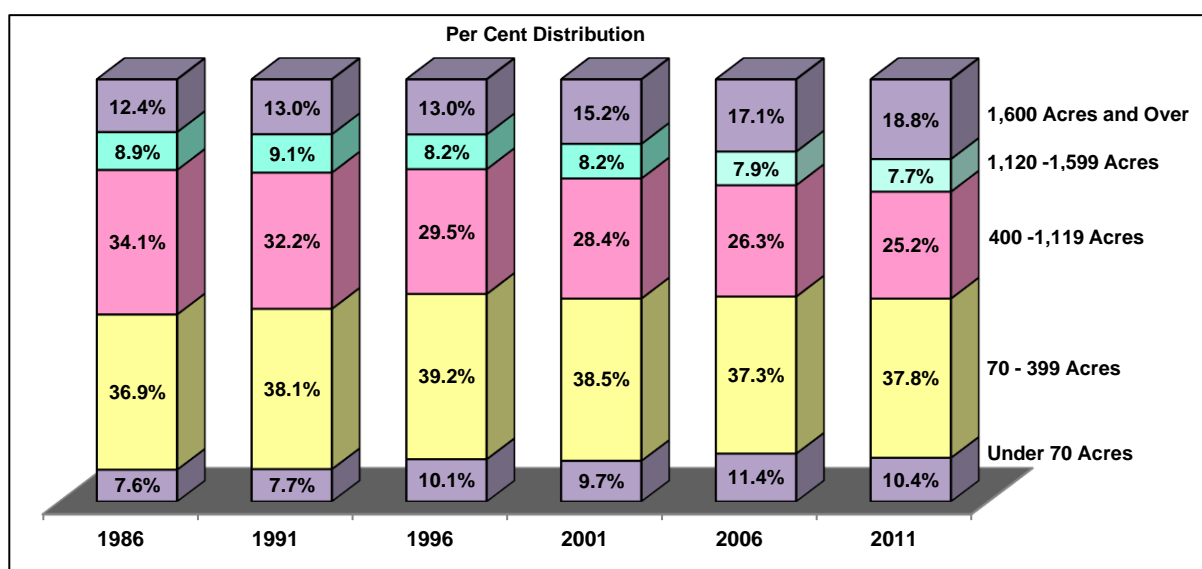


Source: Statistics Canada, Census of Agriculture, 1961-2011

The number of census farms in Alberta has trended downwards over the years, while average farm size has trended upwards. Between 1961 and 2011, farm numbers decreased 40.9 per cent, from 73,212 to 43,234. Average farm size increased 81.1 per cent from 645 acres to 1,168 acres per farm.

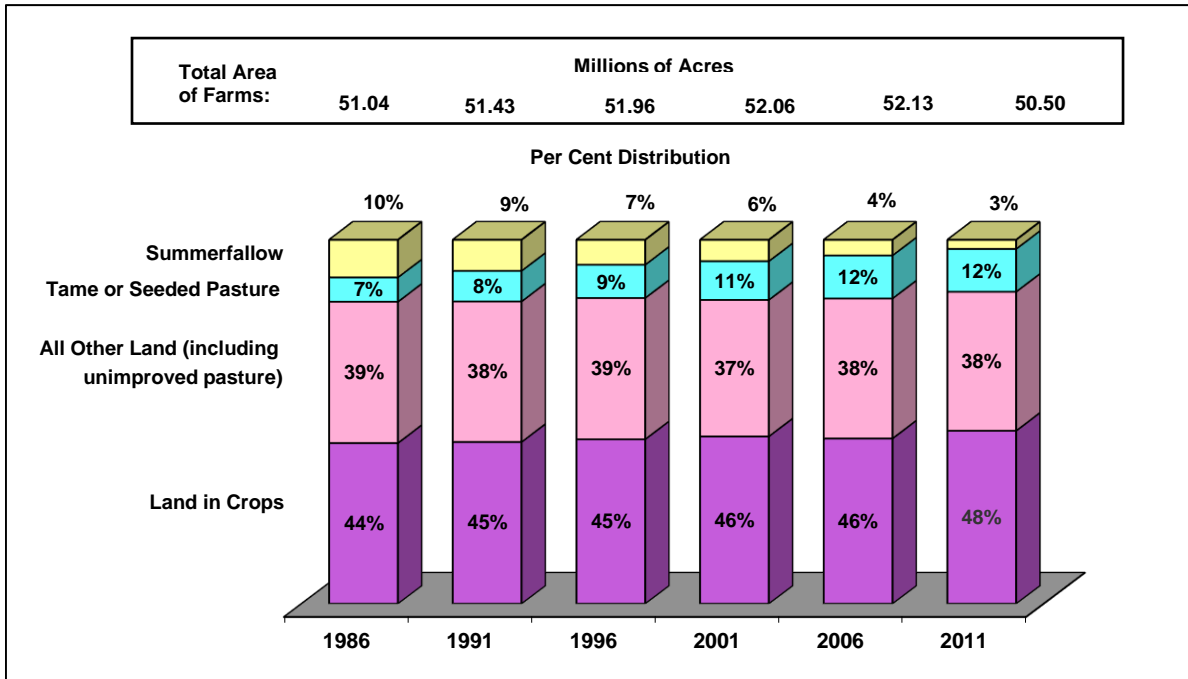
Between 1986 and 2011, the percentage of farms sized 1,600 acres or more increased from 12.4 per cent to 18.8 per cent, while the proportion of farms between 1,120 and 1,599 acres slightly decreased from 8.9 per cent to 7.7 per cent. During the same period, the percentage of farms between 400 and 1,119 acres dropped significantly from 34.1 per cent to 25.2 per cent. While the percentage of farms between 70 and 399 acres has remained fairly steady at around 38 per cent, farms less than 70 acres increased from 7.6 per cent to 10.4 per cent.

Fig. 37 Alberta Farms Classified by Total Farm Area, 1986-2011



Source: Statistics Canada, Census of Agriculture, 1986-2011

Fig. 38 Total Area of Alberta Farms and Land Use Distribution, 1986-2011

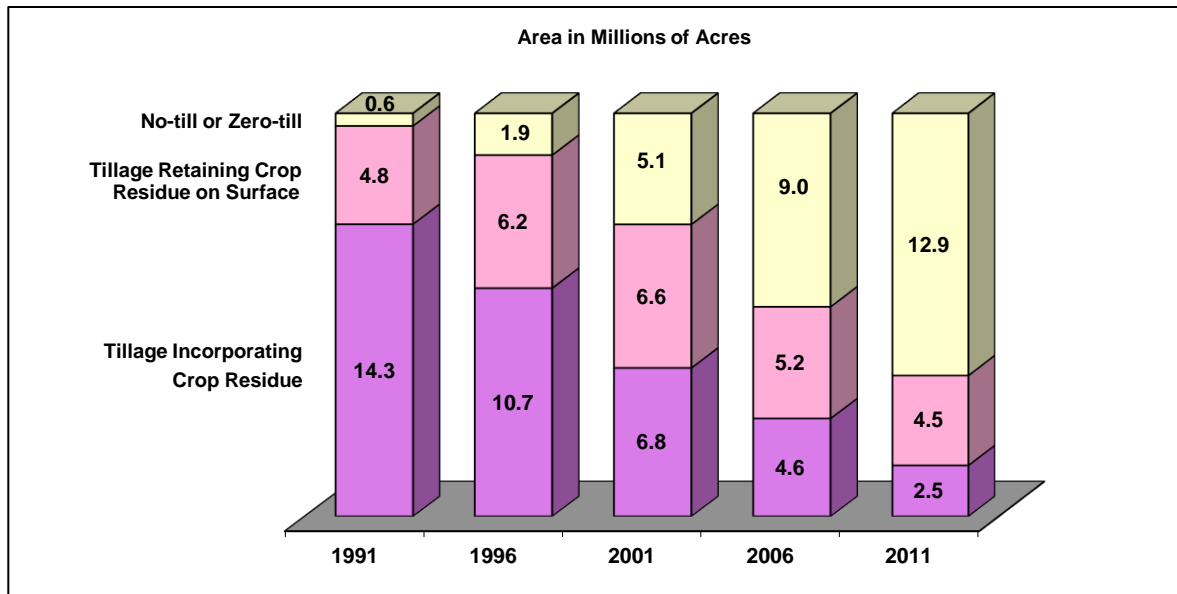


Source: Statistics Canada, Census of Agriculture, 1986-2011

While total farm area declined to 50.5 million acres in 2011, the total productive land under crops in Alberta increased 1.4 per cent to 24.1 million acres, and accounted for 48 per cent of the province's total farm area.

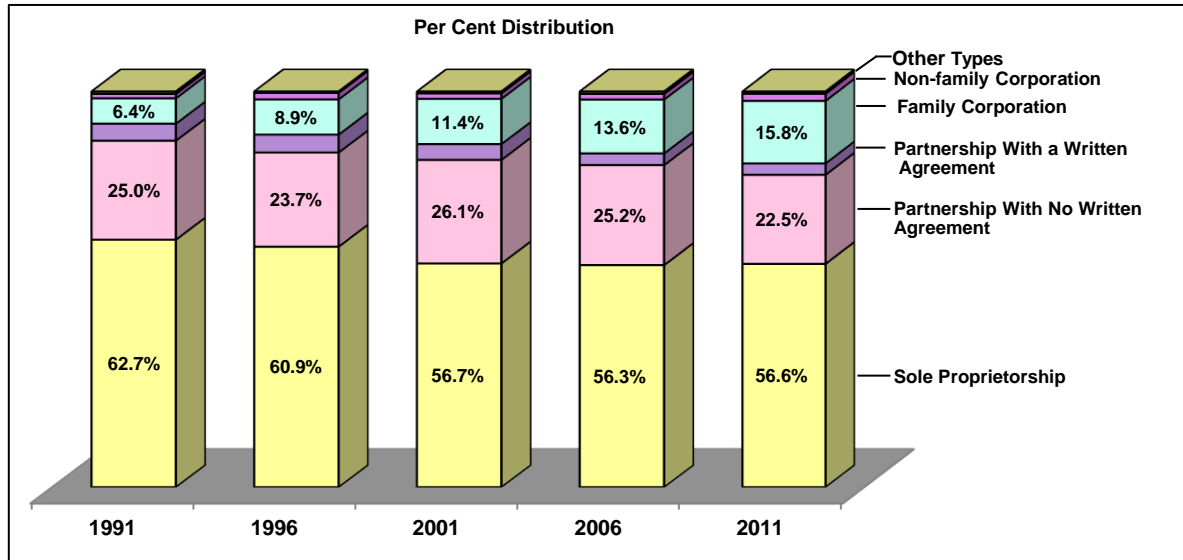
The use of environmentally friendly practices has increased in the past two decades. In 2011, no-till or zero-till methods were used on 12.9 million acres or 53.6 per cent of cropland, compared to 0.6 million acres or 2.7 per cent in 1991.

Fig. 39 Tillage Practices on Alberta Farms, 1991-2011



Source: Statistics Canada, Census of Agriculture, 1991-2011

Fig. 40 Alberta Farms Classified by Operating Arrangement, 1991-2011



Source: Statistics Canada, Census of Agriculture, 1991-2011

	1991	1996	2001	2006	2011
Sole Proprietorship	62.7%	60.9%	56.7%	56.3%	56.6%
Partnership With No Written Agreement	25.0%	23.7%	26.1%	25.2%	22.5%
Partnership With a Written Agreement	4.3%	4.5%	4.0%	2.9%	2.9%
Family Corporation	6.4%	8.9%	11.4%	13.6%	15.8%
Non-Family Corporation	1.1%	1.6%	1.4%	1.4%	1.8%
Other Types*	0.6%	0.3%	0.4%	0.6%	0.5%

* Includes institutions, community pastures, etc.

Source: Statistics Canada, Census of Agriculture, 1991-2011

Farm classified by operating arrangement indicates that sole proprietorships remained the predominant type of farm operating arrangement in Alberta. However, the proportion has declined over the years from 62.7 per cent in 1991 to 56.6 per cent in 2011, while the proportions of partnerships and corporations have increased. In 2011, partnerships without written agreements were the second most common type, accounting for 22.5 per cent of farms in the province, while the proportion of family corporations was 15.8 per cent. Non-family corporations accounted for 1.8 per cent of all farms compared to 1.1 per cent in 1991.

Top Ten Crops Grown in Alberta, 2011

	Acres
1. Total Wheat	6,703,703
<i>Spring wheat</i>	5,971,359
<i>Durum Wheat</i>	536,018
<i>Winter Wheat</i>	196,326
2. Canola	6,071,744
3. Hay and Fodder Crops	5,219,532
4. Barley	3,610,111
5. Oats	891,580
6. Dry Field Peas	706,726
7. Mixed Grains	201,511
8. Forage Seed	131,933
9. Flaxseed	69,743
10. Mustard Seed	62,958
Total (Top Ten Crops)	23,669,541
TOTAL (ALL CROPS)	24,102,289

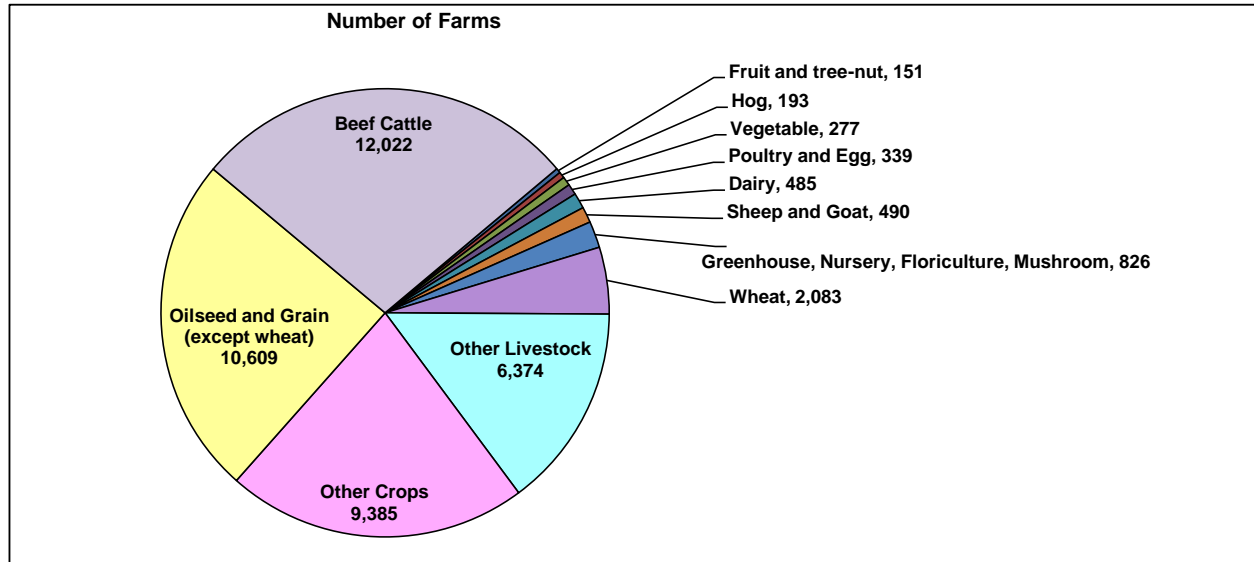
Source: Statistics Canada, Census of Agriculture, 2011

In 2011, the top ten crops grown in Alberta accounted for 98.2 per cent of the total area of land in crops. While total wheat remains the province's leading field crop at 6.7 million acres, canola acreage increased significantly since 2006, by 49.2 per cent, to 6.1 million acres, taking the second place of the top ten crops.

For the first time, canola acreage surpassed the acreage of spring wheat (6.0 million acres), the major component of total wheat.

Some specialty crops and pulses also saw marked increases. These included dry peas (up 20.3 per cent to 706,726 acres), lentils (up 803.2 per cent to 97,775 acres), and sunflowers (up 236.8 per cent to 6,035 acres).

Fig. 41 Alberta Farms Classified by Type, 2011



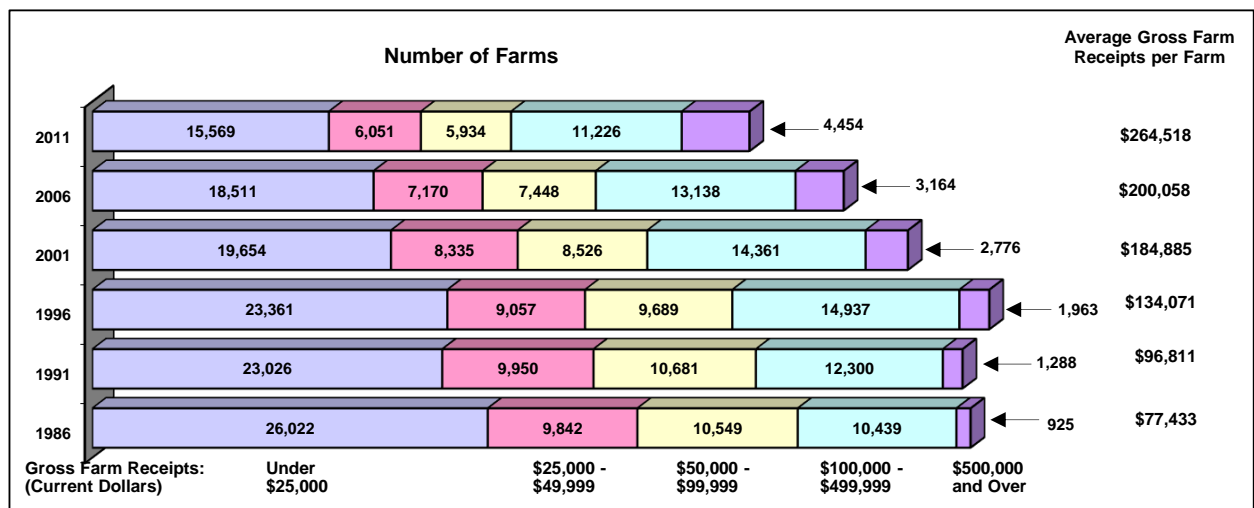
Source: Statistics Canada, Census of Agriculture, 2011

The 2011 Census classifies farms according to the predominant type of production based on the North American Industry Classification System. This is done by estimating the potential receipts from the inventories of crops and livestock reported on the questionnaire and determining the product or group of products that make up the majority of the estimated receipts.

In 2011, beef cattle farms continued to be the most common farm type in Alberta, accounting for 27.8 per cent or 12,022 of the province's census farms. The number of other crops farms, such as dry field peas and corn for silage, saw a significant growth of 75.1 per cent since 2006 and totaled 9,385, while the number of hog farms dropped 67.7 per cent to 193, fruit and tree nut farms fell 33.5 per cent to 151 and wheat farms fell 25.8 per cent to 2,083.

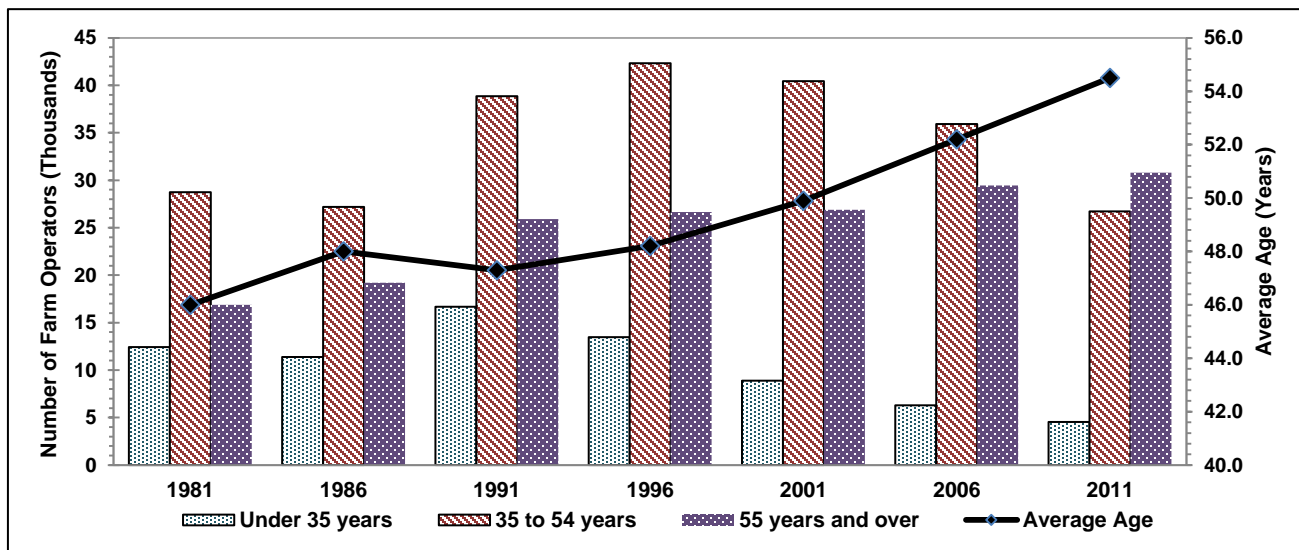
In the 2011 Census, Alberta gross farm receipts averaged \$264,518 per farm. The number of farms with \$500,000 or more (in current dollars) of 2010 gross farm receipts increased to 4,454, and represented 10.3 per cent of total farms, yet accounted for 70.6 per cent of total provincial gross farms receipts.

Fig. 42 Alberta Farms Classified by Gross Farm Receipts, 1986-2011



Source: Statistics Canada, Census of Agriculture, 1986-2011

Fig. 43 Average Age and Number of Alberta Farm Operators by Age, 1981-2011

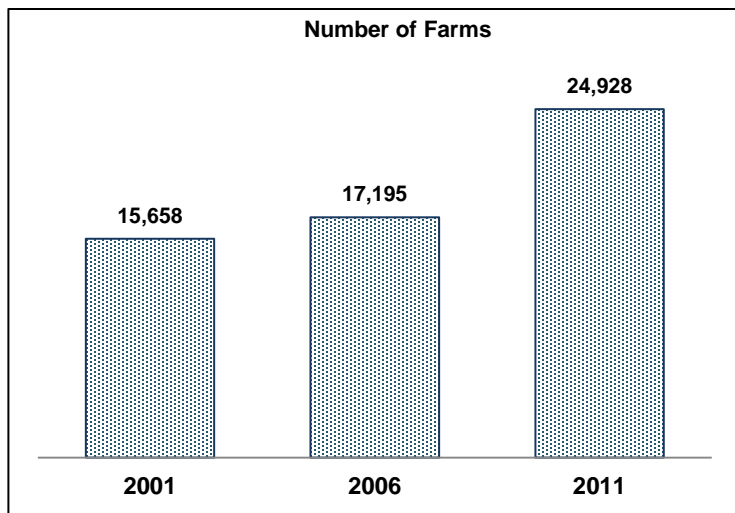


Source: Statistics Canada, Census of Agriculture, 1981-2011

Census data show the average age of farm operators rising in recent years. In 2011, the average age of Alberta farm operators was 54.5 years, up from 52.2 years in 2006. This was quite similar to the national trend where average age was 54.0 years in 2011, compared to 52.0 years in 2006.

For the first time, operators aged 55 and over represented the largest share of total farm operators, accounting for 49.6 per cent of Alberta's 62,050 farm operators in 2011. The number of farm operators between 35 to 54 years old dropped to 35,935 and represented 43.1 per cent of total farm operators, while the group under 35 years old fell to 6,290 or 7.3 per cent.

Fig. 44 Alberta Farms Using Internet For Farm Business, 2001-2011



Source: Statistics Canada, Census of Agriculture, 2001-2011

The proportion of Alberta farms using Internet increased substantially in recent years to 57.7 per cent (24,928), compared to 29.1 per cent (15,658) in 2001. High-speed internet access was reported by 46.5 per cent of all farms in the province in 2011, above the national proportion of 44.8 per cent.

Table 106: Census of Agriculture, Farms and Land, Canada and Provinces, 1996-2011

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada
Total Number of Farms (1)											
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	3,923	3,034	32,139	59,728	21,071	50,598	53,652	20,290	246,923
2006.....	558	1,700	3,795	2,776	30,675	57,211	19,054	44,329	49,431	19,844	229,373
2011.....	510	1,495	3,905	2,611	29,437	51,950	15,877	36,952	43,234	19,759	205,730
% Change											
'01/'96	-13.3	-16.8	-11.9	-10.9	-10.7	-11.5	-13.6	-11.2	-9.1	-7.1	-10.7
'06/'01	-13.2	-7.9	-3.3	-8.5	-4.6	-4.2	-9.6	-12.4	-7.9	-2.2	-7.1
'11/'06	-8.6	-12.1	2.9	-5.9	-4.0	-9.2	-16.7	-16.6	-12.5	-0.4	-10.3
% Share of Canada											
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	1.6	1.2	13.0	24.2	8.5	20.5	21.7	8.2	100.0
2006.....	0.2	0.7	1.7	1.2	13.4	24.9	8.3	19.3	21.6	8.7	100.0
2011.....	0.2	0.7	1.9	1.3	14.3	25.3	7.7	18.0	21.0	9.6	100.0
Total Land Area of Farms (Acres)											
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
2011.....	77,349	594,324	1,018,075	937,829	8,256,614	12,668,236	18,023,472	61,628,148	50,498,834	6,452,867	160,155,748
% Change											
'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
'11/'06	-13.5	-4.1	2.2	-4.0	-3.5	-4.8	-5.5	-4.1	-3.1	-7.9	-4.1
% Share of Canada											
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
2011.....	0.0	0.4	0.6	0.6	5.2	7.9	11.3	38.5	31.5	4.0	100.0
Average Farm Size (Acres)											
1996.....	146	296	237	280	237	206	784	1,152	881	286	608
2001.....	156	350	256	316	263	226	891	1,283	970	315	676
2006.....	160	365	262	352	279	233	1,001	1,449	1,055	353	728
2011.....	152	398	261	359	280	244	1,135	1,668	1,168	327	778
Number of Farms (1,120 Acres or Larger)											
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
2011.....	11	120	90	142	864	1,547	5,135	16,655	11,467	1,153	37,184
% Change											
'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
'11/'06	-8.3	11.1	0.0	10.9	2.9	10.3	-8.3	-12.5	-7.2	-6.3	-8.8
Farms 1,120 Acres or Larger as a % of Total Number of Farms											
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	2.1	3.5	1.8	1.9	26.0	39.7	23.4	5.6	16.7
2006.....	2.2	6.4	2.4	4.6	2.7	2.5	29.4	42.9	25.0	6.2	17.8
2011.....	2.2	8.0	2.3	5.4	2.9	3.0	32.3	45.1	26.5	5.8	18.1
Total Land in Crops (Acres)											
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
2011.....	20,618	410,712	280,889	351,231	4,632,634	8,929,948	10,746,290	36,395,993	24,102,289	1,481,827	87,352,431
% Change											
'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
'11/'06	-9.1	-3.0	-2.5	-6.5	-3.0	-1.3	-7.5	-1.5	1.4	2.3	-1.6
% Share of Canada											
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
2011.....	0.02	0.5	0.3	0.4	5.3	10.2	12.3	41.7	27.6	1.7	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.gc.ca

Table 107: Census of Agriculture, Profile for Alberta, 1991-2011

	1991	1996	2001	2006	2011	% of Total	% Chg. '11/'06
Number							
Population of Alberta.....	2,545,555	2,696,826	2,974,807	3,290,350	3,645,257	100.0	10.8
Rural Population.....	514,660	554,011	569,647	590,499	614,855	16.9	4.1
Urban Population.....	2,030,895	2,142,815	2,405,160	2,699,851	3,030,402	83.1	12.2
Total Census Farms (1).....	57,245	59,007	53,652	49,431	43,234	...	-12.5
Total Census Farm Operators (2)	-	82,455	76,195	71,660	62,050	...	-13.4
Acres							
Average Farm Size.....	898	881	970	1,055	1,168	...	10.7
Distribution of Farms by Size							
Number							
Under 70 Acres.....	4,428	5,969	5,216	5,656	4,517	10.4	-20.1
70 - 239 Acres.....	13,268	14,724	13,374	12,040	10,947	25.3	-9.1
240 - 559 Acres.....	14,447	14,014	12,285	10,595	9,048	20.9	-14.6
560-759 Acres.....	5,672	5,363	4,600	3,979	3,258	7.5	-18.1
760 - 1,119 Acres.....	6,825	6,424	5,625	4,807	3,997	9.2	-16.9
1,120 Acres and Over.....	12,605	12,513	12,552	12,354	11,467	26.5	-7.2
1,120 - 1,599 Acres.....	5,188	4,845	4,382	3,924	3,335	7.7	-15.0
1,600 - 2,239 Acres.....	3,232	3,244	3,297	3,012	2,694	6.2	-10.6
2,240 - 2,879 Acres.....	1,512	1,590	1,594	1,681	1,575	3.6	-6.3
2,880 - 3,519 Acres.....	859	898	971	1,064	1,025	2.4	-3.7
3,520 Acres and Over.....	1,814	1,936	2,308	2,673	2,838	6.6	6.2
Total Farms.....	57,245	59,007	53,652	49,431	43,234	100.0	-12.5
Farms by Type Classified by Gross Farm Receipts (3)							
Dairy	-	-	745	605	485	1.1	-19.8
Beef Cattle (including feedlots)	-	-	23,036	20,494	12,022	27.8	-41.3
Hog	-	-	901	598	193	0.4	-67.7
Poultry and Egg	-	-	526	416	339	0.8	-18.5
Sheep and Goat	-	-	830	558	490	1.1	-12.2
Other Livestock	-	-	6,302	7,414	6,374	14.7	-14.0
Wheat	-	-	3,853	2,809	2,083	4.8	-25.8
Oilseed and Grain (except wheat)	-	-	9,527	9,753	10,609	24.5	8.8
Fruit and tree-nut	-	-	138	227	151	0.3	-33.5
Vegetable	-	-	267	286	277	0.6	-3.1
Greenhouse, Nursery, Floriculture, Mushroom	-	-	832	910	826	1.9	-9.2
Other Crops	-	-	6,695	5,361	9,385	21.7	75.1
Total Farms Classified.....	-	-	53,652	49,431	43,234	100.0	-12.5
Use of Land							
Acres							
Total Area of Farms.....	51,425,111	51,964,360	52,058,898	52,127,857	50,498,834	100.0	-3.1
Total Land in Crops.....	22,961,142	23,590,033	24,038,861	23,775,509	24,102,289	47.7	1.4
Summerfallow.....	4,377,212	3,550,265	3,053,214	2,239,633	1,263,051	2.5	-43.6
Tame or Seeded Pasture (4).....	4,305,760	4,731,087	5,512,654	6,137,362	5,920,507	11.7	-3.5
Unimproved Land.....	16,492,059	-	-	-	-	-	-
Natural Land for Pasture.....	-	16,347,251	16,503,920	16,135,646	15,903,273	31.5	-1.4
All Other Land.....	3,288,938	3,745,724	2,950,249	3,839,707	3,309,714	6.6	-13.8
Christmas Tree Area, Woodland and Wetland.....	-	-	-	2,849,415	2,209,124	4.4	-22.5
All Other Land.....	-	-	-	990,292	1,100,590	2.2	11.1
Farm Land Classified by Tenure							
Total Area of Farms (5).....	51,425,111	51,964,360	52,058,898	52,127,857	50,498,834	100.0	-3.1
Area Owned.....	30,467,667	31,344,893	30,701,572	32,228,183	30,233,516	59.9	-6.2
% of Total Area of Farms.....	59.2	60.3	59.0	61.8	59.9	...	...
Area Rented, Leased, Crop Shared or Used From Others.....	20,957,444	20,619,467	21,357,326	22,204,148	22,690,880	44.9	2.2
% of Total Area of Farms.....	40.8	39.7	41.0	42.6	44.9	...	...
Less Total Area of Land Used by Others	-	-	-	2,304,474	2,425,562	4.8	5.3
% of Total Area of Farms.....	-	-	-	4.4	4.8	...	...

See Census of Agriculture - Notes

Source: Statistics Canada, Census of Agriculture. For more information visit the Statistics Canada web site at: www.statcan.gc.ca

Table 107 (Cont'd.): Census of Agriculture, Profile for Alberta, 1991-2011

	1991	1996	2001	2006	2011	% of Total	% Chg. '11/'06
Acres							
Land Management Practices (6)							
Commercial Fertilizer.....	15,690,907	17,375,043	16,556,173	17,211,462	17,571,243	...	2.1
Lime.....	-	-	-	29,942	25,757	...	-
Herbicides.....	14,012,340	14,949,086	16,368,127	15,858,085	17,658,829	...	11.4
Insecticides or Fungicides.....	1,367,186	2,082,940	2,186,122	2,832,747	4,480,268	...	58.2
Irrigation.....	1,132,086	1,276,535	1,233,649	1,325,929	1,241,411	100.0	-6.4
Irrigated Field Crops	-	-	-	902,105	908,441	73.2	0.7
Irrigated Hay and Pasture.....	-	-	-	406,257	314,423	25.3	-22.6
Irrigated Vegetables	-	-	-	9,420	7,606	0.6	-19.3
Irrigated Fruit	-	-	-	992	638	0.1	-35.7
Other Irrigated Areas (nursery, sod, etc.)	-	-	-	7,155	10,303	0.8	44.0
Total Land Prepared for Seeding	19,685,388	18,761,116	18,465,784	18,726,144	19,945,813	100.0	6.5
Tillage Incorporating Crop Residue.....	14,291,324	10,657,824	6,847,096	6,847,096	4,589,714	22.5	-44.6
Tillage Retaining Crop Residue on Surface.....	4,779,955	6,166,922	6,550,489	5,185,594	4,477,959	22.5	-13.6
No-till or Zero-till Seeding.....	614,109	1,936,370	5,068,199	8,950,836	12,924,625	64.8	44.4
Crop Residue Baled (7).....	-	-	-	-	2,236,814	...	-
% of Farms							
Soil Conservation Practices and Features							
Crop Rotation.....	38.5	55.7	58.2	59.3	56.6	...	...
Winter Cover Crops	5.8	3.0	2.3	3.9	2.7	...	...
Windbreaks or Shelterbelts	15.6	18.7	18.2	50.2	39.3	...	...
Green Crops for Plough-down	-	-	2.9	5.7	5.4	...	...
Manure Applied	-	-	-	37.6	49.7	...	...
Buffer Zones Around Water Bodies	-	-	-	18.5	19.0	...	...
Rotational Grazing	-	-	-	43.7	35.1	...	...
In-field Winter Grazing or Feeding (7).....	-	-	-	-	25.7	...	...
Nutrient management planning (7)	-	-	-	-	16.8	...	...
Acres							
Total Land in Crops	22,961,142	23,590,033	24,038,861	23,775,509	24,102,289	100.0	1.4
% Change From Previous Census Year.....	1.4	2.7	1.9	-1.1	1.4	...	...
Selected Field Crops Grown							
Grains.....	14,935,426	14,818,647	13,645,690	12,327,276	11,483,988	47.6	-6.8
Total Wheat.....	7,714,992	7,324,846	6,852,596	6,467,628	6,703,703	27.8	3.7
Spring Wheat (excluding durum).....	6,885,763	6,448,110	5,809,275	5,768,705	5,971,359	24.8	3.5
Durum Wheat.....	745,179	781,627	962,906	570,771	536,018	2.2	-6.1
Winter Wheat.....	84,050	95,109	80,415	128,152	196,326	0.8	53.2
Oats	1,285,430	1,386,179	1,364,674	1,269,229	891,580	3.7	-29.8
Barley	5,404,324	5,775,824	4,902,090	4,094,689	3,610,111	15.0	-11.8
Mixed Grains.....	360,757	226,374	404,174	373,005	201,511	0.8	-46.0
Corn for Grain.....	8,670	2,559	5,018	4,326	17,148	0.1	296.4
Rye Total.....	161,253	102,865	117,138	118,399	59,935	0.2	-49.4
Fall Rye.....	126,007	80,701	89,480	105,059	50,616	0.2	-51.8
Spring Rye.....	35,246	22,164	27,658	13,340	9,319	0.0	-30.1
Oilseeds.....	3,056,282	3,188,142	2,702,432	4,133,352	6,151,215	25.5	48.8
Canola.....	2,982,130	3,151,296	2,660,509	4,068,511	6,071,744	25.2	49.2
Flaxseed.....	70,506	34,082	40,219	60,372	69,743	0.3	15.5
Soybeans.....	797	1,059	88	2,677	3,693	0.0	38.0
Sunflowers.....	2,849	1,705	1,616	1,792	6,035	0.0	236.8
Hay and Fodder Crops.....	4,357,124	4,765,965	6,232,188	6,066,400	5,219,532	21.7	-14.0
Corn for Silage.....	20,768	12,800	36,814	70,411	95,861	0.4	36.1
Alfalfa and Alfalfa Mixtures.....	2,502,024	2,997,653	3,915,607	3,935,022	3,657,114	15.2	-7.1
All Other Tame Hay and Fodder Crops.....	1,834,332	1,755,512	2,279,767	2,060,967	1,466,557	6.1	-28.8
Other Field Crops							
Forage Seed.....	230,609	236,974	409,251	244,615	131,933	0.5	-46.1
Potatoes.....	28,339	31,488	58,341	54,759	53,440	0.2	-2.4
Mustard Seed.....	59,872	91,909	57,116	62,538	62,958	0.3	0.7
Sugar Beets.....	35,075	36,231	29,726	38,803	33,314	0.1	-14.1
Triticale.....	7,618	25,675	68,412	76,299	40,762	0.2	-46.6
Dry Field Peas.....	167,056	286,037	608,217	587,263	706,726	2.9	20.3
Total Dry Field Beans.....	29,352	28,416	150,006	102,788	57,811	0.2	-43.8
Vegetables Grown for Sale (excluding greenhouse)	11,536	13,743	14,194	13,193	10,716	0.0	-18.8

See Census of Agriculture - Notes

Source: Statistics Canada, Census of Agriculture. For more information visit the Statistics Canada web site at: www.statcan.gc.ca

Table 107 (Cont'd.): Census of Agriculture, Profile for Alberta, 1991-2011

	1991	1996	2001	2006	2011	% of	% Chg.
						Total	'11/'06
Square Feet							
Greenhouse Area in Use	5,744,516	7,959,527	10,556,535	12,432,719	12,861,869	100.0	3.5
Flowers (cut, bedding plants, etc.).....	3,458,812	4,257,565	5,030,590	5,794,901	4,785,343	37.2	-17.4
Vegetables.....	2,163,808	2,752,860	3,644,696	4,729,622	6,281,029	48.8	32.8
Other Greenhouse Products (8).....	121,896	949,102	1,881,249	1,908,196	1,795,497	14.0	-5.9
Growing Area for Mushrooms	391,644	497,304	470,020	497,304	x	-	-
Number							
Farms Reporting Certified Organic Production	-	-	197	230	290	100.0	26.1
Hay or Field Crops.....	-	-	142	193	256	88.3	32.6
Fruits, Vegetables or Greenhouse Products.....	-	-	21	31	21	7.2	-32.3
Herbs, Spices or Garlic Products (7).....	-	-	-	-	9	3.1	-
Animals or Animal Products.....	-	-	60	84	66	22.8	-21.4
Farms Reporting Transitional Organic Production	-	-	-	26	42	100.0	61.5
Livestock and Poultry on Farms at May 10, 2011							
Total Cattle and Calves	4,756,365	5,942,257	6,615,201	6,369,116	5,104,605	100.0	-19.9
Total Cows.....	1,741,632	2,119,719	2,183,332	2,114,716	1,611,085	31.6	-23.8
Dairy Cows.....	105,905	102,830	84,044	78,875	80,694	1.6	2.3
Beef Cows.....	1,635,727	2,016,889	2,099,288	2,035,841	1,530,391	30.0	-24.8
Total Heifers.....	733,665	952,563	1,159,329	1,119,315	989,230	19.4	-11.6
Heifers for Dairy Herd Replacement.....	-	-	38,485	37,803	40,388	0.8	6.8
Heifers for Beef Herd Replacement.....	-	-	359,291	275,683	264,372	5.2	-4.1
Heifers for Slaughter or Feeding.....	-	-	761,553	805,829	684,470	13.4	-15.1
Bulls - One Year and Over.....	95,525	118,600	111,379	109,753	90,813	1.8	-17.3
Steers - One Year and Over.....	626,350	892,696	991,554	974,559	819,409	16.1	-15.9
Calves - Under One Year.....	1,559,193	1,858,679	2,169,607	2,050,773	1,594,068	31.2	-22.3
Other Livestock and Poultry							
Pigs.....	1,729,870	1,729,810	2,027,533	2,052,067	1,397,534	...	-31.9
Sheep and Lambs.....	305,642	259,817	307,302	222,340	202,903	...	-8.7
Horses and Ponies.....	109,237	149,960	159,962	155,533	139,410	...	-10.4
Bison (Buffalo).....	-	22,782	79,731	97,366	57,483	...	-41.0
Deer and Elk.....	-	10,687	39,635	42,748	18,630	...	-56.4
Total Hens and Chickens.....	8,702,434	9,485,635	12,175,246	11,757,860	11,956,949	...	1.7
Total Turkeys.....	812,849	842,798	864,438	703,462	706,902	...	0.5
Chicks and Poults Hatched in Commercial Hatcheries.....	-	58,452,442	71,319,860	63,625,470	68,224,440	...	7.2
Colonies of Honey Bees.....	147,706	170,288	209,821	230,894	235,951	...	2.2
Gallons of Other Pollinating Bees.....	-	-	-	89,580	189,510	...	-
kilograms							
Poultry Production	-	72,660,726	105,387,692	115,766,269	124,468,680	...	7.5
Broilers, Roasters and Cornish.....	-	72,660,726	105,387,692	115,766,269	124,468,680	...	7.5
Turkey.....	-	12,984,255	15,068,034	16,054,282	16,958,259	...	5.6
Number of Farms							
Operating Arrangements of Farms (9)	35,875	35,938	30,409	27,815	24,459	56.6	-12.1
Sole Proprietorship	35,875	35,938	30,409	27,815	24,459	56.6	-12.1
Total Partnership	16,742	16,672	16,147	13,920	10,947	25.3	-21.4
Partnership With a Written Agreement.....	2,455	2,664	2,135	1,458	1,239	2.9	-15.0
Partnership With No Written Agreement.....	14,287	14,008	14,012	12,462	9,708	22.5	-22.1
Total Corporation	4,307	6,209	6,857	7,411	7,592	17.6	2.4
Family Corporation.....	3,663	5,248	6,124	6,714	6,821	15.8	1.6
Non-Family Corporation.....	644	961	733	697	771	1.8	10.6
Other Types	321	188	239	285	236	0.5	-17.2
Total Farms	57,245	59,007	53,652	49,431	43,234	100.0	-12.5
Current Dollars							
Value of Farm Capital	30,806,123	40,150,414	55,256,378	71,781,210	95,571,931	100.0	33.1
Total Capital (\$'000)	30,806,123	40,150,414	55,256,378	71,781,210	95,571,931	100.0	33.1
Land and Buildings (\$'000).....	21,291,475	28,733,732	38,872,514	57,101,345	80,371,125	84.1	40.8
Farm Machinery and Equipment (\$'000) (10).....	6,079,438	7,466,999	8,684,163	9,680,138	10,933,208	11.4	12.9
Livestock and Poultry (\$'000).....	3,435,210	3,949,683	7,699,701	4,999,727	4,267,598	4.5	-14.6
Average Per Reporting Farm (\$).....	538,145	680,435	1,029,903	1,452,150	2,210,573	...	52.2

See Census of Agriculture - Notes

Source: Statistics Canada, Census of Agriculture. For more information visit the Statistics Canada web site at: www.statcan.gc.ca

Table 107 (Cont'd.): Census of Agriculture, Profile for Alberta, 1991-2011

	1991	1996	2001	2006	2011	% of Total	% Chg. '11/'06
Gross Farm Receipts (11)							
Current Dollars							
Total Receipts (\$'000)	5,541,937	7,911,131	9,919,447	9,889,045	11,436,181	...	15.6
Average Per Reporting Farm (\$)	96,811	134,071	184,885	200,058	264,518	...	32.2
Farms by Class of Gross Farm Receipts (11)							
Number of Farms							
Under \$10,000.....	11,771	12,895	10,089	9,791	7,707	17.8	-21.3
\$10,000 - \$24,999.....	11,255	10,466	9,565	8,720	7,862	18.2	-9.8
Under \$25,000.....	23,026	23,361	19,654	18,511	15,569	36.0	-15.9
\$25,000 - \$49,999.....	9,950	9,057	8,335	7,170	6,051	14.0	-15.6
\$50,000 - \$99,999.....	10,681	9,689	8,526	7,448	5,934	13.7	-20.3
Over \$100,000.....	13,588	16,900	17,137	16,302	15,680	36.3	-3.8
\$100,000 - \$249,999.....	9,744	11,126	10,131	8,805	7,015	16.2	-20.3
\$250,000 - \$499,999.....	2,556	3,811	4,230	4,333	4,211	9.7	-2.8
\$500,000 and Over.....	1,288	1,963	2,776	3,164	4,454	10.3	40.8
\$500,000 - \$999,999.....	-	-	1,628	1,871	2,494	5.8	33.3
\$1,000,000 - \$1,999,999.....	-	-	625	688	1,175	2.7	70.8
\$2,000,000 and over.....	-	-	523	605	785	1.8	29.8
Total Farms Classified.....	57,245	59,007	53,652	49,431	43,234	100.0	-12.5
Farm Operating Expenses (12)							
Current Dollars							
Total Expenses (\$'000)	4,653,484	6,669,475	8,908,533	8,791,632	9,710,680	...	10.5
Average Per Reporting Farm.....	81,291	113,029	166,043	177,857	224,607	...	26.3
Selected Average Farm Operating Expenses Per Reporting Farm (\$)							
Rental and Leasing (13).....	7,587	9,837	-	-	-	...	-
Land and Buildings.....	-	-	9,825	13,508	20,255	...	49.9
Farm Machinery, Equipment and Vehicles.....	-	-	6,313	7,180	11,172	...	55.6
Wages and Salaries.....	13,513	17,037	23,058	31,237	46,877	...	50.1
Fuel, Oil and Lubricants for Machinery (14).....	5,339	5,797	-	-	-	...	-
All Fuel Expenses (diesel, gasoline, oil, wood, nat. gas, etc.).....	-	-	8,440	12,017	13,702	...	14.0
Fertilizer and Lime.....	8,410	13,825	16,251	23,580	42,392	...	79.8
Herbicides, Insecticides and Fungicides.....	5,180	7,801	12,138	16,124	22,774	...	41.2
Feed and Supplements.....	14,656	22,830	34,438	40,413	55,990	...	38.5
Custom Work, Contract Work and Machine Rental (15).....	4,703	7,564	-	-	-	...	-
Custom Work and Contract Work.....	-	-	9,944	15,024	20,721	...	37.9
Machine Rental or Leasing.....	-	-	6,313	7,180	11,172	...	55.6
Use of a Computer for the Farm Business							
Number of Farms							
Total Farms Reporting Use	7,011	13,491	21,813	23,410	26,673	100.0	13.9
% of Census Farms.....	12.2	22.9	40.7	47.4	61.7	...	...
Farms Using Internet for the Farm Business.....	-	-	15,658	17,195	24,928	93.5	45.0
Farms Having High-speed Internet Access.....	-	-	-	-	20,097	75.3	-
Paid Agricultural Labour							
Total Farms Reporting.....	22,483	23,890	21,218	17,195	12,798	...	-25.6
Year Round Paid Labour (full or part-time).....	-	-	10,641	8,754	6,467	...	-
Seasonal or Temporary Paid Labour.....	-	-	13,587	10,872	8,687	...	-
Number of Employees							
Total Agricultural Employees.....	-	-	-	-	37,852	100.0	-
Year Round Employees.....	-	-	-	-	15,598	41.2	-
Seasonal or Temporary Employees.....	-	-	-	-	22,254	58.8	-
Number of Weeks							
Total Weeks Worked by All Employees.....	784,665	1,008,064	1,084,852	959,231	898,452	100.0	-6.3
Weeks Worked by Year Round Employees.....	-	-	-	-	657,073	73.1	-
Weeks Worked by Seasonal or Temporary Employees.....	-	-	-	-	241,379	26.9	-

See Census of Agriculture - Notes

Source: Statistics Canada, Census of Agriculture. For more information visit the Statistics Canada web site at: www.statcan.gc.ca

Table 108: Census of Agriculture, Alberta Farm Operators, 1996-2011

	1996	2001	2006	2011	% of Total	% Chg. '11/'06
	Number				%	%
Total Census Farms	59,005	53,652	49,431	43,234	100.0	-12.5
Total Farm Operators (16) (17)	82,455	76,195	71,660	62,050	100.0	-13.4
Total Operators on Farms with One Operator.....	35,435	32,025	28,045	25,155	40.5	-10.3
Total Operators on Farms with Two or More Operators.....	47,020	44,170	43,620	36,890	59.5	-15.4
Average Age of Farm Operators	Years				%	%
All Farm Operators.....	48.2	49.9	52.2	54.5	...	4.4
On Farms With One Operator.....	50.2	51.7	53.8	56.2	...	4.5
On Farms With Two or More Operators.....	46.7	48.6	51.2	53.3	...	4.1
	Number				%	%
Total Operators on All Farms	82,455	76,195	71,660	62,050	100.0	-13.4
Male.....	60,585	54,565	50,190	44,075	71.0	-12.2
Female.....	21,870	21,635	21,470	17,975	29.0	-16.3
Total Operators on Farms With One Operator	35,435	32,025	28,045	25,155	100.0	-10.3
Male.....	33,110	29,530	25,670	23,010	91.5	-10.4
Female.....	2,320	2,490	2,370	2,145	8.5	-9.5
Total Operators on Farms With Two or More Operators	47,020	44,170	43,620	36,890	100.0	-15.4
Male.....	27,470	25,040	24,525	21,065	57.1	-14.1
Female.....	19,550	19,135	19,095	15,830	42.9	-17.1
Operators by Age on All Farms	82,455	76,195	71,660	62,050	100.0	-13.4
Under 35 years.....	13,485	8,900	6,290	4,550	7.3	-27.7
35 to 54 years.....	42,315	40,430	35,935	26,720	43.1	-25.6
55 years and over.....	26,655	26,875	29,440	30,785	49.6	4.6
Operators by Age on Farms With One Operator	35,435	32,025	28,045	25,155	100.0	-10.3
Under 35 years.....	4,830	3,070	2,045	1,370	5.4	-33.0
35 to 54 years.....	17,055	16,130	13,335	10,125	40.3	-24.1
55 years and over.....	13,550	12,815	12,665	13,665	54.3	7.9
Operators by Age on Farms With Two or More Operators	47,020	44,170	43,620	36,890	100.0	-15.4
Under 35 years.....	8,650	5,825	4,245	3,180	8.6	-25.1
35 to 54 years.....	25,265	24,295	22,605	16,595	45.0	-26.6
55 years and over.....	13,105	14,050	16,780	17,120	46.4	2.0
Operators by Average Hours Per Week Worked for the Agricultural Operation						
Less than 20 hours.....	19,675	18,965	20,465	19,660	31.7	-3.9
20 to 40 hours.....	21,825	21,935	19,970	18,905	30.5	-5.3
20 to 29 hours.....	-	-	-	10,195	16.4	-
30 to 40 hours.....	-	-	-	8,710	14.0	-
More than 40 hours.....	40,960	35,290	31,225	23,480	37.8	-24.8
Operators Reporting Paid Non-Farm Work (18)						
None.....	56,230	38,720	32,560	29,805	48.0	-8.5
Less than 20 hours per week.....	6,500	7,380	7,560	5,860	9.4	-22.5
20 to 40 hours per week.....	10,915	14,750	14,190	13,520	21.8	-4.7
20 to 29 hours.....	-	-	-	4,680	7.5	-
30 to 40 hours.....	-	-	-	8,840	14.2	-
More than 40 hours per week.....	8,805	15,345	17,355	12,865	20.7	-25.9

See Census of Agriculture - Notes

Source: Statistics Canada, Census of Agriculture. For more information visit the Statistics Canada web site at: www.statcan.gc.ca