

Agriculture Statistics Yearbook 2013



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Agriculture Statistics Yearbook 2013

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

39th Edition

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

INTRODUCTION

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

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

Statistical tables are presented on a calendar year basis, unless otherwise specified. Tables and charts have been updated to include data for the 2013 reference year, where available. Data were compiled from a variety of sources, with the majority produced by the Agriculture Division of Statistics Canada in collaboration with Alberta Agriculture and Rural Development. We gratefully acknowledge the assistance of Agriculture and Agri-Food Canada, as well as other federal and provincial departments and agencies who provided data for inclusion in this publication. Special appreciation is extended to all agricultural producers and processors who responded to our surveys or supplied other information to surveys conducted by Statistics Canada.

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

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

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

Note: Data presented in the Yearbook were current as of August 2014. 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 Rural Development, Economics and Competitiveness Division, Statistics and Data Development Branch



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

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

Source: Statistics Canada, 2011 Census of Agriculture

Year in Review, 2013

Alberta's agriculture and agri-food industries continued to thrive in 2013, evidenced by several key statistical indicators. Overall, it was a strong year for several measures of farm income. Provincial farm cash receipts (FCR) were the second highest on record and ranked third among Canadian provinces. Estimated net cash income and realized net income were relatively strong, while total net income set a record due to high on-farm stocks mostly from a record crop. Total agri-food exports were the second highest on record in 2013, despite issues such as railway delivery challenges, mandatory country of origin labelling (MCOOL), and a fluctuating Canadian dollar. 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 second largest manufacturing industry. In the livestock sector, as of July 1, 2013, year-over-year increases occurred for inventories of cattle and calves, pigs, and sheep and lambs. Alberta remains the largest beef producing province in Canada. Total production of principal field crops in the province reached a new high, driven by record yields for nearly all crops. Economic indicators such as real gross domestic product (GDP) and agri-food employment showed substantial increases over 2012. The following are brief commentaries on various sections of this Yearbook. **For detailed commentaries, users are advised to refer to the individual subject area section of the Yearbook.**

Farm Income¹

Alberta's total FCR (sum of crop and livestock market receipts plus direct program payments to producers) remained strong at \$11.8 billion in 2013 and was the second highest on record (\$11.9 billion in 2012). The marginal decline from 2012 was due to relatively lower crop market receipts and program payments to producers more than offsetting higher livestock market receipts. The province also ranked third in total FCR, behind Saskatchewan and Ontario, and accounted for over one-fifth (21.5 per cent) of total Canadian FCR (\$54.7 billion).

Crop market receipts were the second highest on record at \$6.3 billion (down 2.5 per cent from 2012) and accounted for 53.8 per cent of total FCR. The decline was mainly driven by reduced marketings. Notable receipt declines included canola and oats. However, record highs were set for wheat and dry peas. Also increasing were receipts for barley. Largely due to higher prices, livestock market receipts increased for the fourth consecutive year to \$4.7 billion (up 1.2 per cent) and accounted for 40.3 per cent of total FCR. Receipts were up for cattle and calves, and hogs. Setting record highs were receipts for eggs and hatcheries, and honey. Notable declines included sheep and lambs, and dairy.

Direct program payments to producers fell 9.8 per cent to \$693.9 million in 2013, and represented 5.9 per cent of total FCR. The decline was largely due to lower payments under Crop and Hail Insurance, AgriStability, and no AgriRecovery payments. However, moderating the decline were higher payments under AgriInvest.

Farm operating expenses for Alberta producers increased marginally to a record \$9.4 billion in 2013 (up 0.8 per cent from 2012). Noteworthy increases in farm expenses included commercial feed, and machinery fuel and repairs, while notable declines included fertilizer and lime, and livestock and poultry purchases. As alluded to earlier, overall, 2013 was another strong year for several measures of Alberta's farm income. Although Statistics Canada does not officially release farm income estimates until November 2014, Alberta Agriculture and Rural Development estimated Alberta's net cash income in 2013 at about \$2.4 billion (second highest on record), and realized net income at \$853.2 million (third highest on record). Total net income increased substantially to a record \$2.4 billion, due to higher on-farm stocks resulting mostly from record crop production.

Economic Indicators

Alberta's real GDP, in chained (2007) dollars, for agri-food industries in 2013 increased substantially to \$6.8 billion (up 12.3 per cent from 2012). Of the agri-food industries total, primary agriculture industries accounted for \$4.5 billion (up 19.6 per cent), while food manufacturing industries accounted for \$2.3 billion (up 0.2 per cent). There were 89,700 Albertans employed in agri-food industries in 2013, a jump of 18.2 per cent from 2012, and the highest total since 2004. These industries accounted for 4.1 per cent of the provincial employed labour force (2,211,000 persons, up 2.9 per cent from 2012). Employment in primary agriculture industries increased 12.6 per cent to 63,300 persons, while employment in food and beverage manufacturing industries jumped 34.0 per cent to 26,400 persons. The annual all-items Consumer Price Index for Alberta, a measure of overall inflation, increased to 128.9, up 1.4 per cent from 2012. The Canadian dollar (annual average) fell slightly (down 3.0 per cent) against the United States dollar to \$0.9707 in 2013.

Food and Beverage Manufacturing Sales

Alberta's food and beverage manufacturing sales totaled a record \$12.5 billion in 2013, up 10.7 per cent from 2012, and represented the second largest manufacturing sector in the province, following petroleum and coal products industries (\$20.4 billion). For the first time sales from food manufacturing reached over \$11.0 billion (\$11.5 billion, up 13.3 per cent), while sales for beverage industries declined to \$968.0 million (down 13.7 per cent). Three segments (meat product manufacturing, grain and oilseed milling, and animal food manufacturing) accounted for nearly three-quarters (71.5 per cent)

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

of Alberta's food manufacturing sales. The dominant segment is meat product manufacturing (including poultry) which accounted for 49.1 per cent or \$5.7 billion of total food manufacturing sales. Of this total, sales of red meats were \$4.7 billion, with the remaining amount sold under poultry processing and rendering. Among provinces, Alberta ranked third (13.0 per cent) in the contribution to total Canadian food manufacturing sales of \$88.8 billion, surpassed only by Ontario (43.2 per cent) and Quebec (21.5 per cent).

Agri-Food Exports

In 2013, Alberta's international exports of primary and processed agricultural and food products (agri-food) totaled \$8.7 billion. Despite being down 5.0 per cent from 2012, these exports are still the second highest on record. The decline was the result of relatively lower prices for some major crops and reduced export quantities. Some of the factors impacting exports were railway delivery challenges from the bumper crop production, MCOOL, and exchange rates. Of Alberta's total agri-food exports, over three-quarters were shipped to five markets. The leading export markets were the United States (\$3.1 billion), followed by China (\$1.5 billion), Japan (\$1.3 billion), Mexico (\$536.3 million), and Indonesia (\$220.1 million). Among provinces, Alberta was the third largest exporter of agri-food products (behind Saskatchewan and Ontario), accounting for nearly one-fifth (18.9 per cent) of the national total (\$46.3 billion).

Of the total \$8.7 billion, primary commodities represented 58.3 per cent of the total, while value added products were 41.7 per cent. Primary commodities were \$5.1 billion (down 7.7 per cent from 2012), while value added products were \$3.6 billion (down 1.0 per cent from 2012). The top five Alberta agri-food exports in 2013 were wheat (\$2.3 billion), canola seed (\$1.6 billion), beef and veal (\$962.0 million), live cattle excluding purebred (\$481.4 million), and crude canola oil (\$444.6 million).

Livestock

Alberta continued to be the largest beef producing province in Canada and remained a significant producer of pigs and sheep and lambs. Total cattle and calves on Alberta farms were estimated at 5.5 million head as of July 1, 2013 (up 1.4 per cent from a year previous) and marked the third consecutive year-over-year increase. Numbers were up for all classes, with the exception of bulls, dairy replacement heifers and milk cows. Some factors encouraging growth in inventories were improved pasture conditions, relatively strong cattle prices and reduced slaughter. Alberta led the nation in cattle and calf inventories, and accounted for 40.9 per cent of the national herd. As of July 1, 2013, there were an estimated 1.4 million pigs on Alberta farms, up 1.8 per cent from 2012, due to factors such as strong market hog prices and a favourable Canadian dollar. To date, the Alberta herd has not been impacted by the Porcine Epidemic Diarrhea virus (PED), which has had a significant impact in the United States. The provincial sheep and lamb flock grew 3.0 per cent, to 207,000 head, influenced mainly by lower market lamb prices and favourable pasture conditions. Among provinces, Alberta ranked first in cattle and calf inventories, third in sheep and lamb inventories, and fourth in pig inventories.

In 2013, prices and slaughter of cattle and hogs were influenced by tight North American supplies. Nearly three-quarters of Canadian beef processing occurs in Western Canada, with the vast majority concentrated in Alberta. In 2013, Western Canadian cattle slaughter (excluding calves) in federally and provincially inspected plants was 2.0 million head, up 1.0 per cent from 2012. Over one-tenth of Canadian pork processing occurs in Alberta. In 2013, hog slaughter in Alberta's federally and provincially inspected plants declined 2.0 per cent to 2.4 million head. Tight supplies and strong beef demand led to record slaughter steer and heifer prices in 2013. The annual average slaughter steer price increased 6.5 per cent to \$119.15 per cwt., while for slaughter heifers, it was up 5.1 per cent to \$117.66 per cwt. For hogs, the annual Alberta average index 100 price rose 7.3 per cent to \$1.62 per kg and was partially attributed to PED virus in the United States. Total honey production in the province was estimated at 14,606 tonnes, down 15.3 per cent from 2012, due to factors such as adverse weather conditions and aggressive hive splits to replace winterkill. Alberta continues to lead the nation in honey production, accounting for 40.3 per cent of the national total of 36,208 tonnes.

Crops

Field crop production in Alberta was exceptional in 2013. Production totaled a record 34.5 million tonnes, up 18.7 per cent from 2012, and 26.1 per cent above the 10-year average (2003-2012). The higher production mostly stemmed from record yields for nearly all crops as growing conditions in the province were very favourable. Total seeded and harvested areas of principal field crops were more or less flat with declines of 0.2 per cent and 0.1 per cent, respectively. Setting records for production were all wheat, canola, and dry peas. Total production of all wheat (winter, spring, and durum) was 11.3 million tonnes, up 35.0 per cent from 2012 (45.8 per cent above its 10-year average), while canola production increased 17.7 per cent to 6.0 million tonnes (54.8 per cent above its 10-year average). Production of dry peas was 1.3 million tonnes, up 9.3 per cent from 2012 (82.9 per cent above its 10-year average). Also, barley production at 5.5 million tonnes, was up 24.2 per cent (13.8 per cent above its 10-year average). However, on the downside, the grain transportation and logistics system was significantly challenged by record crop production across Alberta and the prairie provinces.

Overall, the average annual prices for most major grains and oilseeds were strong. Some notable average prices included all wheat (\$8.03 per bushel, up 15.7 per cent), canola (\$12.81 per bushel, down 0.9 per cent), and barley (\$5.88 per bushel, up 12.4 per cent). Among the major crops, total marketings of wheat fell to 7.9 million tonnes (down 3.1 per cent), while canola declined to 4.6 million tonnes (down 17.0 per cent). Partially explaining the declines were transportation challenges due to the higher crop volume across Western Canada.

Value of Agricultural Production in Alberta, 2008-2013

| Crops | 2008r | 2009r | 2010r | 2011r | 2012r | 2013p | % Chg. |
|-------------------------|--|------------------|------------------|------------------|------------------|------------------|-------------|
| | Production - '000 tonnes (1) | | | | | | |
| All Wheat..... | 8,736.2 | 7,440.7 | 8,201.3 | 8,839.6 | 8,368.8 | 11,301.8 | 35.0 |
| Oats for Grain..... | 541.3 | 308.4 | 647.7 | 738.7 | 518.2 | 601.5 | 16.1 |
| Barley for Grain..... | 5,447.5 | 3,840.7 | 4,528.7 | 4,668.0 | 4,463.3 | 5,545.4 | 24.2 |
| Fall Rye | 57.2 | 38.1 | 50.8 | 54.0 | 34.3 | 36.3 | 5.8 |
| Mixed Grains..... | 30.6 | 23.0 | 24.5 | 79.6 | 10.5 | 13.3 | 26.7 |
| Flaxseed..... | 33.0 | 28.4 | 30.5 | 54.7 | 41.9 | 73.7 | 75.9 |
| Canola..... | 4,322.7 | 3,628.7 | 4,740.0 | 5,347.9 | 5,097.2 | 5,998.8 | 17.7 |
| Mustard Seed | 37.2 | 47.7 | 47.7 | 26.8 | 35.9 | 37.2 | 3.6 |
| Sugar Beets (2)..... | 344.7 | 657.7 | 508.0 | 703.1 | 598.7 | 598.7 | 0.0 |
| Tame Hay..... | 8,826.9 | 4,935.1 | 8,223.6 | 7,937.9 | 7,711.1 | 7,588.6 | -1.6 |
| Dry Peas | 731.4 | 666.7 | 982.5 | 805.6 | 1,208.4 | 1,321.3 | 9.3 |
| Other Crops..... | ... | ... | ... | ... | ... | ... | ... |
| | Average Farm Value - \$/tonne (1) | | | | | | |
| All Wheat..... | 289.00 | 218.00 | 190.00 | 220.00 | 255.00 | 295.00 | 15.7 |
| Oats for Grain..... | 173.00 | 154.00 | 153.00 | 194.00 | 182.00 | 210.00 | 15.4 |
| Barley for Grain..... | 210.00 | 168.00 | 150.00 | 192.00 | 240.00 | 270.00 | 12.5 |
| Fall Rye | 244.34 | 164.33 | 151.02 | 214.97 | 231.29 | 245.11 | 6.0 |
| Mixed Grains..... | 191.50 | 161.00 | 151.50 | 193.00 | 211.00 | 240.00 | 13.7 |
| Flaxseed..... | 580.99 | 405.79 | 430.37 | 553.04 | 548.99 | 573.24 | 4.4 |
| Canola..... | 485.00 | 437.00 | 421.00 | 530.00 | 570.00 | 565.00 | -0.9 |
| Mustard Seed | 879.57 | 850.35 | 628.62 | 598.82 | 665.09 | - | - |
| Sugar Beets (2)..... | 45.73 | 44.05 | 53.12 | 53.52 | 55.10 | - | - |
| Tame Hay..... | 77.48 | 105.58 | 112.74 | 74.90 | 68.51 | 77.91 | 13.7 |
| Dry Peas | 285.00 | 210.00 | 188.00 | 265.00 | 290.00 | 310.00 | 6.9 |
| Other Crops..... | ... | ... | ... | ... | ... | ... | ... |
| | Value of Production - \$'000 (3) | | | | | | |
| All Wheat..... | 2,524,762 | 1,622,073 | 1,558,247 | 1,944,712 | 2,134,044 | 3,334,031 | 56.2 |
| Oats for Grain..... | 93,645 | 47,494 | 99,098 | 143,308 | 94,312 | 126,315 | 33.9 |
| Barley for Grain..... | 1,143,975 | 645,238 | 679,305 | 896,256 | 1,071,192 | 1,497,258 | 39.8 |
| Fall Rye | 13,976 | 6,261 | 7,672 | 11,608 | 7,933 | 8,897 | 12.2 |
| Mixed Grains..... | 5,860 | 3,703 | 3,712 | 15,363 | 2,216 | 3,192 | 44.1 |
| Flaxseed..... | 19,173 | 11,524 | 13,126 | 30,251 | 22,994 | 42,248 | 83.7 |
| Canola..... | 2,096,510 | 1,585,742 | 1,995,540 | 2,834,387 | 2,792,316 | 3,389,322 | 21.4 |
| Mustard Seed | 32,720 | 40,562 | 29,985 | 16,048 | 23,877 | - | - |
| Sugar Beets (2)..... | 15,763 | 28,972 | 26,985 | 37,630 | 32,988 | - | - |
| Tame Hay..... | 683,908 | 521,048 | 927,129 | 594,549 | 528,287 | 591,228 | 11.9 |
| Dry Peas | 208,449 | 140,007 | 184,710 | 213,484 | 300,672 | 409,603 | 36.2 |
| Other Crops (4)..... | 431,155 | 442,336 | 419,512 | 439,390 | 524,673 | 543,627 | 3.6 |
| Total Crops..... | 7,269,895 | 5,094,958 | 5,945,021 | 7,176,986 | 7,535,505 | 9,945,721 | 32.0 |

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

(2) Source: Alberta Sugar Beet Growers; and Statistics Canada

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

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

Value of Agricultural Production in Alberta, 2008-2013 (Cont'd.)

| | 2008r | 2009r | 2010r | 2011r | 2012r | 2013p | % Chg. '13/'12 |
|--|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Livestock and Livestock Products | | | | | | | |
| Value of Production - \$'000 (5) | | | | | | | |
| Cattle and Calves..... | 2,181,886 | 2,101,383 | 2,151,082 | 2,332,687 | 2,434,162 | 2,533,042 | 4.1 |
| Hogs..... | 399,475 | 321,852 | 364,029 | 414,428 | 411,732 | 419,238 | 1.8 |
| Sheep and Lambs..... | 17,065 | 16,116 | 17,108 | 19,659 | 17,962 | 12,750 | -29.0 |
| Total Livestock..... | 2,598,425 | 2,439,351 | 2,532,219 | 2,766,774 | 2,863,856 | 2,965,030 | 3.5 |
| Dairy Products..... | 459,459 | 462,486 | 478,505 | 504,285 | 520,805 | 516,518 | -0.8 |
| Poultry and Eggs..... | 264,938 | 261,666 | 261,081 | 301,642 | 330,482 | 338,920 | 2.6 |
| Honey (6)..... | 34,423 | 44,293 | 53,199 | 57,963 | 64,579 | 69,351 | 7.4 |
| Other Livestock and Products..... | 111,679 | 99,437 | 99,151 | 91,251 | 96,303 | 97,333 | 1.1 |
| Total Livestock and Livestock Products..... | 3,468,924 | 3,307,233 | 3,424,155 | 3,721,915 | 3,876,025 | 3,987,152 | 2.9 |

| Total Gross Value of Agricultural Production in Alberta, 2008-2013 (\$'000) | | | | | | | |
|--|-------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|
| | 2008r | 2009r | 2010r | 2011r | 2012r | 2013p | % Chg. '13/'12 |
| Crops..... | 7,269,895 | 5,094,958 | 5,945,021 | 7,176,986 | 7,535,505 | 9,945,721 | 32.0 |
| Livestock and Livestock Products..... | 3,468,924 | 3,307,233 | 3,424,155 | 3,721,915 | 3,876,025 | 3,987,152 | 2.9 |
| Total Value of Production..... | 10,738,820 | 8,402,191 | 9,369,176 | 10,898,901 | 11,411,530 | 13,932,874 | 22.1 |

Note: Totals may not add up due to rounding.

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

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

Value of Agricultural Production

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

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

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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 2013

Farm Cash Receipts

Overall, 2013 was another strong year for Alberta farm cash receipts (FCR). Alberta's total FCR were the second highest on record at \$11.8 billion, down 1.5 per cent from \$11.9 billion in 2012, but still 15.8 per cent above the five-year average (2008-2012). The 2013 decline was due to lower crop market receipts and program payments to producers more than offsetting higher livestock market receipts. 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 also second highest on record at \$11.1 billion, down 1.0 per cent from 2012, but 19.0 per cent above the five-year average.

In the crop sector, despite lower receipts in 2013, it was still another relatively robust year with receipts close to a record high. Crop market receipts slipped 2.5 per cent from 2012, to \$6.3 billion, the second highest on record. As well, these receipts were 28.5 per cent above the 2008-2012 average. The 2013 decline was mainly driven by reduced marketings. Notable decreases in receipts included canola (down 15.3 per cent, to \$2.6 billion), and oats (down 49.8 per cent, to \$63.4 million). However, setting record highs were receipts for wheat (up 7.8 per cent, to \$2.3 billion), and dry peas (up 13.7 per cent, to \$331.0 million). Also increasing were barley receipts (up 7.7 per cent, to \$327.7 million).

Livestock market receipts for the province increased for the fourth consecutive year, up 1.2 per cent to \$4.7 billion. These receipts were also 8.4 per cent above the 2008-2012 average. The gain in total receipts was mostly due to stronger prices. Receipts for cattle and calves were up 1.4 per cent, to \$3.3 billion, the highest level since 2002. Hog receipts were up 1.6 per cent to \$419.3 million. Setting new industry highs were receipts for eggs and hatcheries (up 12.0 per cent, to \$78.7 million), and honey (up 7.4 per cent, to \$68.4 million). However, showing declines were sheep and lambs (down 25.5 per cent, to \$13.6 million) and dairy (down 0.8 per cent, to \$516.4 million). Remaining flat were receipts for poultry (chickens, hens, and turkeys) at \$259.0 million.

Direct program payments to Alberta producers fell 9.8 per cent to \$693.9 million, and were 18.8 per cent below the 2008-2012 average. The decline was largely due to lower payments under Crop and Hail Insurance (down 7.6 per cent, to \$524.7 million), AgriStability (down 33.5 per cent, to \$59.9 million), and no AgriRecovery payments. However, moderating the decline were higher payments under AgriInvest which were up 19.1 per cent, to \$89.7 million.

Nationally, total FCR in 2013 were up 1.1 per cent to \$54.7 billion. Alberta accounted for over one-fifth (21.5 per cent) of the Canadian total, and ranked third among provinces in total FCR (\$11.8 billion), behind Saskatchewan (\$12.2 billion) and Ontario (\$12.1 billion). The province ranked second in crop market receipts at \$6.3 billion, behind Saskatchewan (\$9.6 billion). In livestock market receipts, Alberta ranked third (\$4.7 billion), following Ontario (\$5.5 billion), and Quebec (\$5.1 billion). Alberta led the nation in program payments to producers (\$693.9 million), followed by Saskatchewan (\$654.8 million), and Quebec (\$505.7 million). The province also led the nation in cattle and calf market receipts with nearly one-half (48.2 per cent) of the national total.

Farm Operating Expenses and Net Farm Income

In 2013, total farm operating expenses for Alberta increased marginally by 0.8 per cent from 2012 to a record \$9.4 billion. Notable increases included commercial feed (up 6.9 per cent, to \$1.3 billion), and machinery fuel and repairs (up 3.0 per cent, to \$1.3 billion). Noteworthy declines included fertilizer and lime (down 11.8 per cent, to \$1.2 billion), as well as livestock and poultry purchases (down 9.6 per cent, to \$797.6 million).

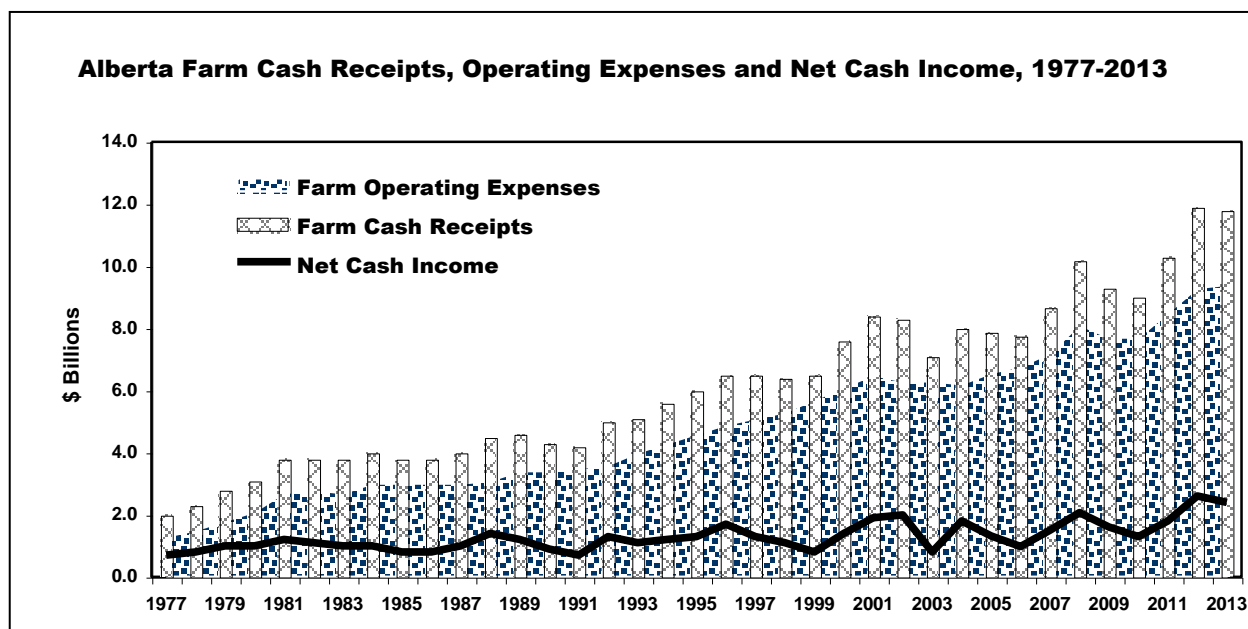
Overall, 2013 was another relatively strong year for several measures of Alberta's farm income. Although Statistics Canada did not officially release farm income estimates, Alberta Agriculture and Rural Development estimated Alberta's net cash income (difference between total FCR and total expenses) in 2013 at about \$2.4 billion, second highest on record and 9.9 per cent lower than in 2012. Net cash income when adjusted for depreciation (a non-cash cost of \$1.5 billion), resulted in a realized net income (RNI) of \$853.2 million (\$1.2 billion in 2012). Total net income (RNI adjusted for inventory change) increased substantially to \$2.4 billion (\$663.4 million in 2012), due to higher on-farm stocks resulting mostly from record crop production.

Farm Debt Outstanding and Value of Farm Capital

Alberta's total farm debt outstanding at December 31, 2013 increased 6.0 per cent, from a year previous, to \$16.9 billion. The largest lender type was chartered banks, who were owed \$6.5 billion (38.3 per cent of the total farm debt), up 8.2 per cent from 2012. 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 \$4.5 billion (26.9 per cent of total farm debt), up 4.2 per cent from 2012. Provincial government agencies, such as the Agriculture Financial Services Corporation and Alberta Treasury Branches, followed with a total of \$3.6 billion in loans to Alberta producers (21.5 per cent of total farm debt), and 11.7 per cent above 2012. Credit Unions accounted for \$779.7 million in loans to farmers, up 8.0 per cent (4.6 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 \$1.4 billion (8.4 per cent of total farm debt), down 10.4 per cent from 2012. Advance program payments increased 33.2 per cent to \$48.1 million (0.3 per cent of total farm debt), but remain historically low.

In 2013, Alberta was second in 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 \$116.1 billion, behind Ontario at \$117.5 billion. Farm capital value for Alberta increased 10.6 per cent from the same period in 2012. This 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 2013 record was fuelled by new highs for the value of land and buildings, and machinery and equipment, while the value of livestock and poultry showed a year-over-year decline. The value of land and buildings increased 12.4 per cent, to \$98.1 billion, while the value of machinery and equipment was up 6.1 per cent, to \$12.1 billion. The value of livestock and poultry fell 6.6 per cent, to \$5.8 billion.



Note: For 2011, 2012 and 2013, net cash income was estimated by Alberta Agriculture and Rural Development

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

Table 1: Selected Farm Income Statistics, Canada and Provinces, 2009-2013

| | Canada | Alberta | Sask. | Manitoba | British Columbia | Ontario | Quebec | Atlantic Provinces |
|---|------------|------------|------------|-----------|---------------------|------------|-----------|-----------------------|
| \$'000 | | | | | | | | |
| Total Farm Cash Receipts (Market Receipts plus Program Payments) | | | | | | | | |
| 2009r..... | 44,559,519 | 9,326,081 | 9,244,398 | 4,853,362 | 2,525,388 | 9,684,732 | 7,442,757 | 1,482,800 |
| 2010r..... | 44,325,063 | 9,000,917 | 9,117,239 | 4,780,519 | 2,505,164 | 10,206,796 | 7,213,365 | 1,501,064 |
| 2011r..... | 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..... | 54,144,422 | 11,936,266 | 11,800,915 | 5,169,315 | 2,768,504 | 12,380,463 | 8,357,366 | 1,731,592 |
| 2013p..... | 54,744,422 | 11,752,962 | 12,177,540 | 5,796,518 | 2,784,347 | 12,105,885 | 8,327,890 | 1,799,281 |
| Total Farm Cash Receipts - % Share of Canada | | | | | | | | |
| 2009r..... | 100.0 | 20.9 | 20.7 | 10.9 | 5.7 | 21.7 | 16.7 | 3.3 |
| 2010r..... | 100.0 | 20.3 | 20.6 | 10.8 | 5.7 | 23.0 | 16.3 | 3.4 |
| 2011r..... | 100.0 | 20.7 | 22.2 | 10.0 | 5.2 | 22.4 | 16.0 | 3.4 |
| 2012r..... | 100.0 | 22.0 | 21.8 | 9.5 | 5.1 | 22.9 | 15.4 | 3.2 |
| 2013p..... | 100.0 | 21.5 | 22.2 | 10.6 | 5.1 | 22.1 | 15.2 | 3.3 |
| Crop Market Cash Receipts | | | | | | | | |
| 2009r..... | 23,214,042 | 4,416,538 | 7,298,337 | 2,815,907 | 1,171,508 | 4,725,374 | 2,140,058 | 646,320 |
| 2010r..... | 22,301,906 | 3,784,264 | 6,675,005 | 2,683,448 | 1,210,318 | 5,203,150 | 2,111,121 | 634,602 |
| 2011r..... | 25,827,372 | 5,189,051 | 8,188,944 | 2,549,720 | 1,237,082 | 5,507,441 | 2,410,423 | 744,710 |
| 2012r..... | 29,836,515 | 6,490,531 | 9,164,014 | 2,739,795 | 1,327,134 | 6,726,546 | 2,647,130 | 741,365 |
| 2013p..... | 30,518,484 | 6,325,377 | 9,620,257 | 3,418,071 | 1,362,900 | 6,259,078 | 2,744,823 | 787,977 |
| Livestock and Livestock Products Market Cash Receipts | | | | | | | | |
| 2009r..... | 18,055,155 | 4,079,805 | 1,484,492 | 1,651,135 | 1,252,354 | 4,590,714 | 4,242,432 | 754,222 |
| 2010r..... | 18,887,871 | 4,399,754 | 1,530,411 | 1,747,693 | 1,213,217 | 4,716,215 | 4,485,090 | 795,491 |
| 2011r..... | 20,328,875 | 4,419,074 | 1,636,782 | 1,920,458 | 1,302,010 | 5,304,715 | 4,893,139 | 852,696 |
| 2012r..... | 20,886,855 | 4,676,310 | 1,688,101 | 1,934,885 | 1,375,435 | 5,345,117 | 4,940,924 | 926,083 |
| 2013p..... | 21,559,615 | 4,733,645 | 1,902,480 | 2,007,498 | 1,393,505 | 5,496,925 | 5,077,408 | 948,153 |
| Total Farm Market Receipts (Crops plus Livestock and Livestock Products) | | | | | | | | |
| 2009r..... | 41,269,197 | 8,496,343 | 8,782,829 | 4,467,042 | 2,423,862 | 9,316,088 | 6,382,490 | 1,400,542 |
| 2010r..... | 41,189,777 | 8,184,018 | 8,205,416 | 4,431,141 | 2,423,535 | 9,919,365 | 6,596,211 | 1,430,093 |
| 2011r..... | 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..... | 50,723,370 | 11,166,841 | 10,852,115 | 4,674,680 | 2,702,569 | 12,071,663 | 7,588,054 | 1,667,448 |
| 2013p..... | 52,078,099 | 11,059,022 | 11,522,737 | 5,425,569 | 2,756,405 | 11,756,003 | 7,822,231 | 1,736,130 |
| Program Payments | | | | | | | | |
| 2009r..... | 3,290,322 | 829,738 | 461,569 | 386,320 | 101,526 | 368,644 | 1,060,267 | 82,258 |
| 2010r..... | 3,135,285 | 816,899 | 911,823 | 349,378 | 81,629 | 287,431 | 617,154 | 70,971 |
| 2011r..... | 3,477,798 | 681,316 | 1,217,645 | 500,579 | 65,631 | 282,542 | 655,541 | 74,544 |
| 2012r..... | 3,421,052 | 769,425 | 948,800 | 494,635 | 65,935 | 308,800 | 769,312 | 64,145 |
| 2013p..... | 2,666,323 | 693,940 | 654,803 | 370,949 | 27,941 | 349,882 | 505,658 | 63,150 |
| Farm Operating Expenses After Rebates | | | | | | | | |
| 2009r..... | 36,078,927 | 7,702,104 | 6,660,982 | 3,868,616 | 2,261,660 | 8,465,811 | 5,816,597 | 1,303,158 |
| 2010r..... | 35,323,999 | 7,734,658 | 6,379,707 | 3,776,214 | 2,261,489 | 8,392,146 | 5,498,631 | 1,281,153 |
| 2011r..... | 38,299,707 | 8,492,047 | 7,220,631 | 3,950,604 | 2,377,081 | 8,868,872 | 6,046,990 | 1,343,482 |
| 2012r..... | 41,364,605 | 9,306,915 | 8,078,080 | 4,381,943 | 2,491,276 | 9,425,023 | 6,264,261 | 1,417,107 |
| 2013p..... | 41,819,337 | 9,382,874 | 8,114,849 | 4,453,203 | 2,546,547 | 9,530,265 | 6,371,031 | 1,420,568 |

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

Table 1 (Cont'd.): Selected Farm Income Statistics, Canada and Provinces, 2009-2013

| | Canada | Alberta | Sask. | Manitoba | British Columbia | Ontario | Quebec | Atlantic Provinces |
|---|-------------|-------------|------------|------------|------------------|-------------|------------|--------------------|
| \$'000 | | | | | | | | |
| Net Cash Income (Total Farm Cash Receipts minus Farm Operating Expenses After Rebates) | | | | | | | | |
| 2009r..... | 8,480,592 | 1,623,977 | 2,583,416 | 984,746 | 263,728 | 1,218,921 | 1,626,160 | 179,642 |
| 2010r..... | 9,001,064 | 1,266,259 | 2,737,532 | 1,004,305 | 243,675 | 1,814,650 | 1,714,734 | 219,911 |
| 2011r (3)..... | 11,334,337 | 1,797,394 | 3,822,740 | 1,020,153 | 227,642 | 2,225,827 | 1,912,113 | 328,469 |
| 2012r (3)..... | 12,779,817 | 2,629,351 | 3,722,835 | 787,372 | 277,228 | 2,955,440 | 2,093,105 | 314,485 |
| 2013p (3)..... | 12,925,085 | 2,370,088 | 4,062,691 | 1,343,315 | 237,800 | 2,575,620 | 1,956,859 | 378,713 |
| Realized Net Farm Income | | | | | | | | |
| 2009r..... | 3,022,761 | 295,261 | 1,455,271 | 467,504 | -91,778 | 10,135 | 867,873 | 18,496 |
| 2010r..... | 3,532,200 | -49,543 | 1,578,469 | 477,726 | -109,585 | 611,246 | 962,313 | 61,574 |
| 2011r (3)..... | 5,508,927 | 413,124 | 2,544,061 | 458,277 | -139,627 | 950,079 | 1,119,313 | 163,702 |
| 2012r (3)..... | 6,724,604 | 1,183,558 | 2,387,107 | 206,971 | -99,439 | 1,626,395 | 1,273,151 | 146,861 |
| 2013p (3)..... | 6,621,131 | 853,227 | 2,651,533 | 736,545 | -146,697 | 1,207,123 | 1,113,507 | 205,895 |
| Total Net Farm Income | | | | | | | | |
| 2009r..... | 2,846,841 | -328,700 | 1,983,205 | 501,225 | -116,908 | 9,818 | 790,772 | 7,428 |
| 2010r..... | 2,413,012 | 272,420 | 745,890 | -84,916 | -119,054 | 527,090 | 983,547 | 88,035 |
| 2011r (3)..... | 6,085,180 | 939,560 | 2,709,265 | -26,565 | -86,386 | 1,343,518 | 1,106,952 | 98,838 |
| 2012r (3)..... | 6,596,718 | 663,386 | 2,240,948 | 930,647 | -117,447 | 1,399,079 | 1,292,287 | 187,817 |
| 2013p (3)..... | 11,950,984 | 2,398,841 | 5,551,783 | 1,423,789 | -102,679 | 1,303,906 | 1,164,210 | 211,136 |
| Farm Debt Outstanding at December 31 | | | | | | | | |
| 2009r..... | 62,850,340 | 13,797,461 | 8,772,465 | 6,939,658 | 4,700,583 | 15,026,697 | 11,389,303 | 2,224,173 |
| 2010r..... | 65,780,141 | 14,585,416 | 8,975,676 | 7,253,193 | 5,138,398 | 16,139,285 | 11,414,895 | 2,273,277 |
| 2011r..... | 68,409,485 | 14,942,403 | 9,550,668 | 7,331,909 | 5,176,288 | 17,382,104 | 11,816,100 | 2,210,015 |
| 2012r..... | 72,663,347 | 15,905,738 | 10,021,067 | 7,560,904 | 5,574,643 | 19,230,173 | 12,130,958 | 2,239,865 |
| 2013p..... | 77,979,177 | 16,859,811 | 10,777,952 | 8,472,271 | 5,710,337 | 20,941,637 | 12,988,089 | 2,229,080 |
| Value of Farm Capital at July 1 | | | | | | | | |
| 2009r..... | 297,017,539 | 87,451,352 | 43,950,855 | 21,551,881 | 33,072,932 | 74,375,383 | 30,621,383 | 5,993,753 |
| 2010r..... | 312,805,031 | 92,007,812 | 46,555,925 | 23,385,614 | 33,678,723 | 79,472,409 | 31,566,897 | 6,137,650 |
| 2011r..... | 333,311,825 | 96,991,073 | 51,996,380 | 24,535,742 | 34,703,583 | 85,933,859 | 32,855,890 | 6,295,297 |
| 2012r..... | 368,559,166 | 104,967,112 | 59,080,383 | 26,774,016 | 34,812,561 | 101,160,333 | 35,237,686 | 6,527,074 |
| 2013p..... | 418,943,778 | 116,090,575 | 69,390,468 | 31,516,132 | 35,405,978 | 117,498,623 | 42,237,481 | 6,804,520 |
| Value per Acre of Farm Land and Buildings (1) at July 1, Dollars (2) | | | | | | | | |
| 2009..... | 1,512 | 1,426 | 517 | 890 | 4,602 | 5,036 | 2,875 | 1,958 |
| 2010r..... | 1,608 | 1,514 | 551 | 981 | 4,765 | 5,461 | 2,979 | 2,024 |
| 2011r..... | 1,724 | 1,592 | 624 | 1,035 | 4,988 | 5,985 | 3,128 | 2,100 |
| 2012r..... | 1,924 | 1,725 | 724 | 1,137 | 4,984 | 7,155 | 3,398 | 2,145 |
| 2013p..... | 2,227 | 1,934 | 881 | 1,388 | 5,060 | 8,417 | 4,231 | 2,221 |

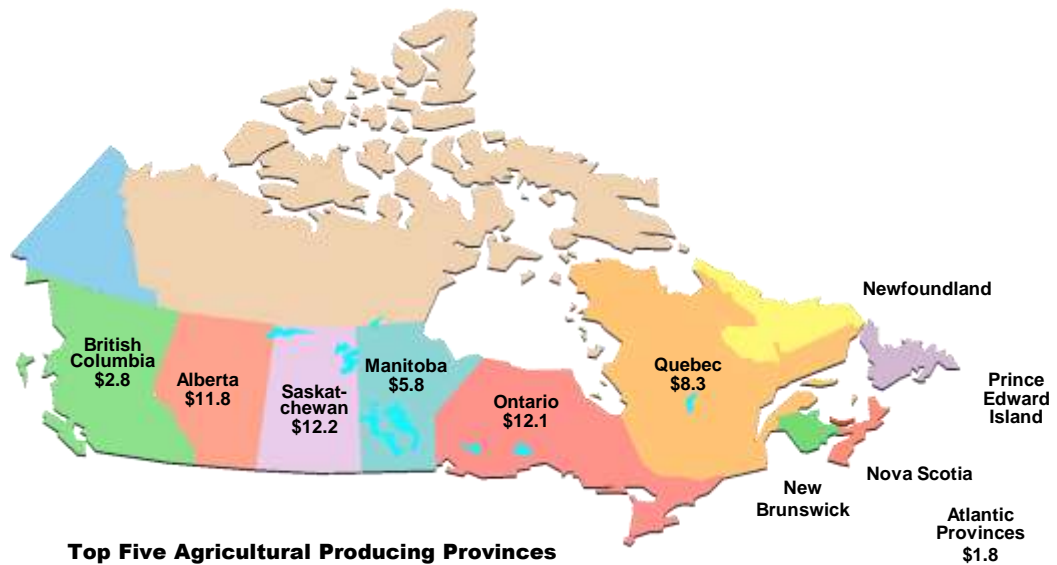
(1) Value per acre of farm land and buildings, at July 1, reflects the value of all farm land, including pasture and unimproved land, plus the value of farm houses, buildings, and other structures.

(2) Figures shown for Atlantic provinces are averages.

(3) For 2011, 2012 and 2013, net cash income, realized net income, and total net farm income were estimated by Alberta Agriculture and Rural Development.

Source: Statistics Canada, CANSIM Database Table Numbers 002-0003, 002-0007, 002-0008 and 002-0009; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 1 Distribution of 2013 Canadian Farm Cash Receipts* (\$ Billions)



Top Five Agricultural Producing Provinces as a Per Cent of Canada, 2013

- #1 Saskatchewan (22.2%)
- #2 Ontario (22.1%)
- #3 Alberta (21.5%)
- #4 Quebec (15.2%)
- #5 Manitoba (10.6%)

* In 2013, total Canadian farm cash receipts, including direct program payments to producers, was \$54.7 billion.

| Selected Commodities | Alberta | Canada | Alberta as a % of Canada |
|------------------------------|-----------|-----------|--------------------------|
| | \$'000 | | |
| Cattle and Calves..... | 3,278,702 | 6,803,742 | 48.2 |
| Barley..... | 327,685 | 802,443 | 40.8 |
| Honey..... | 69,351 | 175,906 | 39.4 |
| Canola..... | 2,605,230 | 7,333,345 | 35.5 |
| Forage and Grass Seed..... | 29,934 | 84,536 | 35.4 |
| Dry Peas..... | 330,996 | 939,023 | 35.2 |
| Wheat (including Durum)..... | 2,282,925 | 7,014,281 | 32.5 |
| Hay and Clover..... | 100,544 | 361,446 | 27.8 |
| Mustard Seed..... | 21,957 | 94,227 | 23.3 |

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

Table 2: Farm Cash Receipts by Type, Alberta and Canada, 2012 and 2013

| | Alberta | | | | Canada | | | | Alberta as a % of Canada |
|---|------------------|------------------|-------------|-------------|-------------------|-------------------|-------------|-------------|--------------------------------|
| | 2012r | 2013p | % Chg. | % of Total | 2012r | 2013p | % of Total | 2013 | |
| | \$'000 | \$'000 | | | \$'000 | \$'000 | | | |
| Crop Market Receipts | | | | | | | | | |
| Grains and Oilseeds..... | 5,568,568 | 5,335,389 | -4.2 | 45.4 | 20,902,965 | 20,849,424 | -0.3 | 38.1 | 25.6 |
| Wheat (including Durum)..... | 2,117,995 | 2,282,925 | 7.8 | 19.4 | 6,261,566 | 7,014,281 | 12.0 | 12.8 | 32.5 |
| Oats..... | 126,191 | 63,400 | -49.8 | 0.5 | 518,722 | 526,736 | 1.5 | 1.0 | 12.0 |
| Barley..... | 304,155 | 327,685 | 7.7 | 2.8 | 780,902 | 802,443 | 2.8 | 1.5 | 40.8 |
| Rye..... | 9,287 | 5,627 | -39.4 | 0.0 | 57,686 | 49,289 | -14.6 | 0.1 | 11.4 |
| Corn..... | 5,000 | 7,135 | 42.7 | 0.1 | 2,677,057 | 2,281,235 | -14.8 | 4.2 | 0.3 |
| Flaxseed..... | 21,733 | 23,617 | 8.7 | 0.2 | 247,043 | 291,194 | 17.9 | 0.5 | 8.1 |
| Canola..... | 3,076,848 | 2,605,230 | -15.3 | 22.2 | 8,230,692 | 7,333,345 | -10.9 | 13.4 | 35.5 |
| Soybeans..... | - | - | ... | ... | 2,432,006 | 2,413,136 | -0.8 | 4.4 | ... |
| Deferments..... | -574,138 | -566,314 | ... | ... | -2,253,984 | -2,132,660 | ... | ... | ... |
| Liquidations..... | 481,497 | 586,084 | 21.7 | 5.0 | 1,951,275 | 2,270,425 | 16.4 | 4.1 | 25.8 |
| Special Crops..... | 359,680 | 413,963 | 15.1 | 3.5 | 1,855,514 | 2,177,310 | 17.3 | 4.0 | 19.0 |
| Pulses..... | 343,409 | 392,006 | 14.2 | 3.3 | 1,695,362 | 1,967,981 | 16.1 | 3.6 | 19.9 |
| Lentils..... | 22,177 | 33,637 | 51.7 | 0.3 | 618,211 | 842,325 | 36.3 | 1.5 | 4.0 |
| Dry Beans..... | 25,900 | 24,249 | -6.4 | 0.2 | 174,838 | 148,015 | -15.3 | 0.3 | 16.4 |
| Dry Peas..... | 291,010 | 330,996 | 13.7 | 2.8 | 865,176 | 939,023 | 8.5 | 1.7 | 35.2 |
| Chick Peas..... | 4,322 | 3,124 | -27.7 | 0.0 | 37,137 | 38,618 | 4.0 | 0.1 | 8.1 |
| Mustard Seed..... | 16,271 | 21,957 | 34.9 | 0.2 | 77,242 | 94,227 | 22.0 | 0.2 | 23.3 |
| Sunflower Seed..... | - | - | ... | ... | 11,887 | 32,335 | 172.0 | 0.1 | ... |
| Canary Seed..... | - | - | ... | ... | 71,023 | 82,767 | 16.5 | 0.2 | ... |
| Potatoes..... | 174,598 | 174,625 | 0.0 | 1.5 | 1,006,123 | 1,050,630 | 4.4 | 1.9 | 16.6 |
| Fruits and Vegetables..... | 76,769 | 80,243 | 4.5 | 0.7 | 3,053,549 | 3,228,465 | 5.7 | 5.9 | 2.5 |
| Greenhouse Vegetables..... | 51,068 | 53,733 | 5.2 | 0.5 | 1,078,490 | 1,252,600 | 16.1 | 2.3 | 4.3 |
| Other Vegetables..... | 23,701 | 24,234 | 2.2 | 0.2 | 1,125,702 | 1,142,982 | 1.5 | 2.1 | 2.1 |
| Total Tree Fruits..... | 191 | 283 | 48.2 | 0.0 | 263,607 | 300,243 | 13.9 | 0.5 | 0.1 |
| Total Small Fruits..... | 1,809 | 1,993 | 10.2 | 0.0 | 585,750 | 532,640 | -9.1 | 1.0 | 0.4 |
| Floriculture, Nursery and Sod..... | 118,056 | 122,943 | 4.1 | 1.0 | 1,748,642 | 1,756,149 | 0.4 | 3.2 | 7.0 |
| Forages..... | 123,691 | 130,478 | 5.5 | 1.1 | 411,030 | 445,982 | 8.5 | 0.8 | 29.3 |
| Forage and Grass Seed..... | 28,682 | 29,934 | 4.4 | 0.3 | 90,395 | 84,536 | -6.5 | 0.2 | 35.4 |
| Hay and Clover..... | 95,009 | 100,544 | 5.8 | 0.9 | 320,635 | 361,446 | 12.7 | 0.7 | 27.8 |
| Other Crops..... | 69,168 | 67,737 | -2.1 | 0.6 | 858,694 | 1,010,524 | 17.7 | 1.8 | 6.7 |
| Tobacco..... | - | - | ... | ... | 112,459 | 120,417 | 7.1 | 0.2 | ... |
| Ginseng..... | - | - | ... | ... | 153,323 | 181,616 | 18.5 | 0.3 | ... |
| Maple Products..... | - | - | ... | ... | 301,991 | 405,467 | 34.3 | 0.7 | ... |
| Forest Products..... | 2,684 | 2,862 | 6.6 | 0.0 | 53,775 | 57,347 | 6.6 | 0.1 | 5.0 |
| Christmas Trees..... | 1,203 | 1,256 | 4.4 | 0.0 | 52,050 | 55,201 | 6.1 | 0.1 | 2.3 |
| Miscellaneous Crops..... | 65,281 | 63,619 | -2.5 | 0.5 | 185,096 | 190,476 | 2.9 | 0.3 | 33.4 |
| Total Crops..... | 6,490,531 | 6,325,377 | -2.5 | 53.8 | 29,836,515 | 30,518,484 | 2.3 | 55.7 | 20.7 |
| Livestock and Livestock Products Market Receipts | | | | | | | | | |
| Cattle and Calves..... | 3,233,531 | 3,278,702 | 1.4 | 27.9 | 6,518,542 | 6,803,742 | 4.4 | 12.4 | 48.2 |
| Hogs..... | 412,639 | 419,260 | 1.6 | 3.6 | 3,855,583 | 4,078,645 | 5.8 | 7.5 | 10.3 |
| Sheep..... | x | x | ... | ... | 8,259 | 6,326 | -23.4 | 0.0 | ... |
| Lambs..... | 17,971 | 13,561 | -24.5 | 0.1 | 132,250 | 111,468 | -15.7 | 0.2 | 12.2 |
| Total Supply Management..... | 850,103 | 854,111 | 0.5 | 7.3 | 9,589,383 | 9,729,905 | 1.5 | 17.8 | 8.8 |
| Dairy Products..... | 520,665 | 516,376 | -0.8 | 4.4 | 5,917,761 | 5,916,105 | 0.0 | 10.8 | 8.7 |
| Hens, Chickens and Turkeys.... | 259,157 | 259,039 | 0.0 | 2.2 | 2,748,384 | 2,842,928 | 3.4 | 5.2 | 9.1 |
| Hatcheries and Eggs..... | 70,281 | 78,696 | 12.0 | 0.7 | 923,238 | 970,872 | 5.2 | 1.8 | 8.1 |
| Honey..... | 64,579 | 69,351 | 7.4 | 0.6 | 167,255 | 175,906 | 5.2 | 0.3 | 39.4 |
| Furs..... | x | x | ... | ... | 223,953 | 247,600 | 10.6 | 0.5 | ... |
| Miscellaneous Livestock..... | 96,856 | 98,043 | 1.2 | 0.8 | 391,631 | 406,024 | 3.7 | 0.7 | 24.1 |
| Total Livestock..... | 4,676,310 | 4,733,645 | 1.2 | 40.3 | 20,886,855 | 21,559,615 | 3.2 | 39.4 | 22.0 |

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.

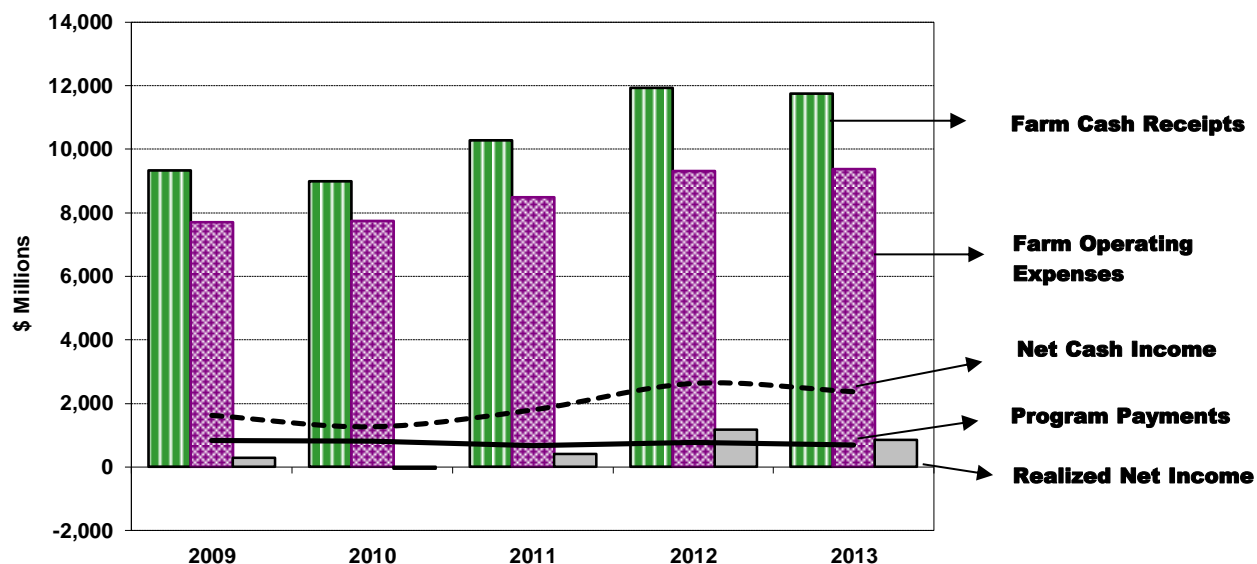
Source: Statistics Canada, CANSIM Database Table Number 002-0001; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 2 (Cont'd.): Farm Cash Receipts by Type, Alberta and Canada, 2012 and 2013

| | Alberta | | | | Canada | | | | Alberta as a % of Canada |
|------------------------------------|-------------------|-------------------|-------------|--------------------|-------------------|-------------------|--------------------|--------------|-----------------------------------|
| | 2012r | 2013p | % Chg. | % of Total 2013 | 2012r | 2013p | % of Total 2013 | | |
| | \$'000 | \$'000 | | | \$'000 | \$'000 | | | |
| Program Payments | | | | | | | | | |
| Crop Insurance..... | 482,153 | 457,540 | -5.1 | 3.9 | 1,233,106 | 1,090,940 | -11.5 | 2.0 | 41.9 |
| Private Hail Insurance..... | 85,602 | 67,138 | -21.6 | 0.6 | 255,818 | 154,184 | -39.7 | 0.3 | 43.5 |
| AgriStability..... | 90,038 | 59,913 | -33.5 | 0.5 | 744,236 | 500,946 | -32.7 | 0.9 | 12.0 |
| AgriInvest..... | 75,324 | 89,729 | 19.1 | 0.8 | 452,286 | 418,620 | -7.4 | 0.8 | 21.4 |
| AgriRecovery..... | 21,418 | 0 | ... | ... | 49,709 | 299 | -99.4 | 0.0 | 0.0 |
| Prov. Stabilization Payments. | 0 | 0 | ... | ... | 504,273 | 335,321 | -33.5 | 0.6 | 0.0 |
| Other Payments..... | 14,890 | 19,620 | 31.8 | 0.2 | 181,624 | 166,013 | -8.6 | 0.3 | 11.8 |
| Total Payments..... | 769,425 | 693,940 | -9.8 | 5.9 | 3,421,052 | 2,666,323 | -22.1 | 4.9 | 26.0 |
| Total Farm Cash Receipts... | 11,936,266 | 11,752,962 | -1.5 | 100.0 | 54,144,422 | 54,744,422 | 1.1 | 100.0 | 21.5 |

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

Fig. 2 Alberta Farm Income Indicators, 2009-2013



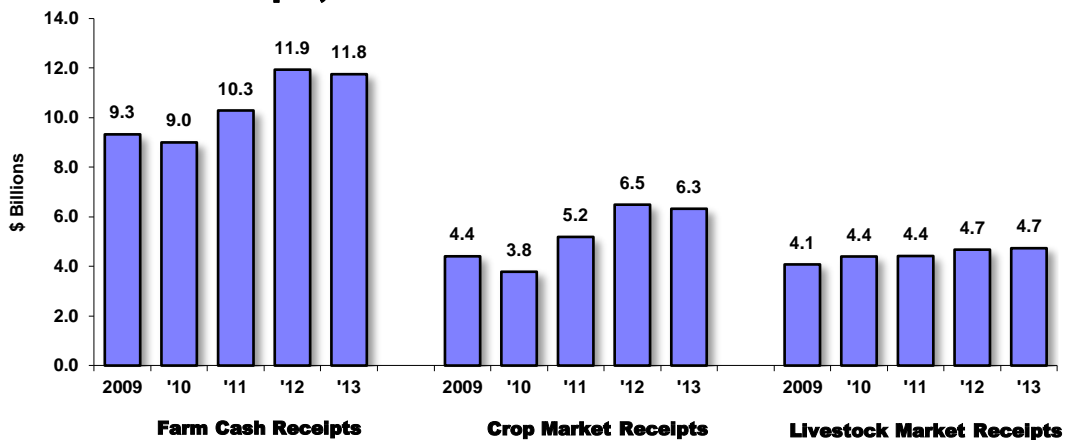
| | \$ Millions | | | | |
|-------------------------|-------------|-------|--------|--------|--------|
| | 2009 | 2010 | 2011 | 2012 | 2013 |
| Farm Cash Receipts | 9,326 | 9,001 | 10,289 | 11,936 | 11,753 |
| Farm Operating Expenses | 7,702 | 7,735 | 8,492 | 9,307 | 9,383 |
| Realized Net Income (1) | 295 | -50 | 413 | 1,184 | 853 |
| Net Cash Income (1) | 1,624 | 1,266 | 1,797 | 2,629 | 2,370 |
| Program Payments | 830 | 817 | 681 | 769 | 694 |

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

(1) Realized net income and net cash income for 2011, 2012 and 2013 were estimated by Alberta Agriculture and Rural Development.

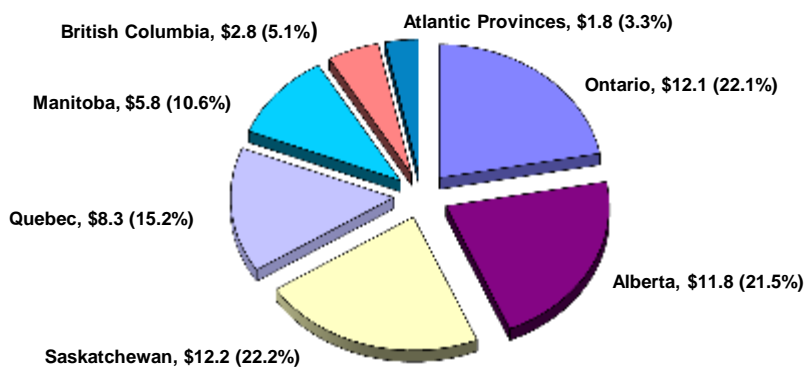
Source: Statistics Canada, CANSIM Database Table Numbers 002-0001, 002-0005 and 002-0009; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 3 Alberta Farm Cash Receipts, Crop Market Receipts and Livestock Market Receipts, 2009-2013



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

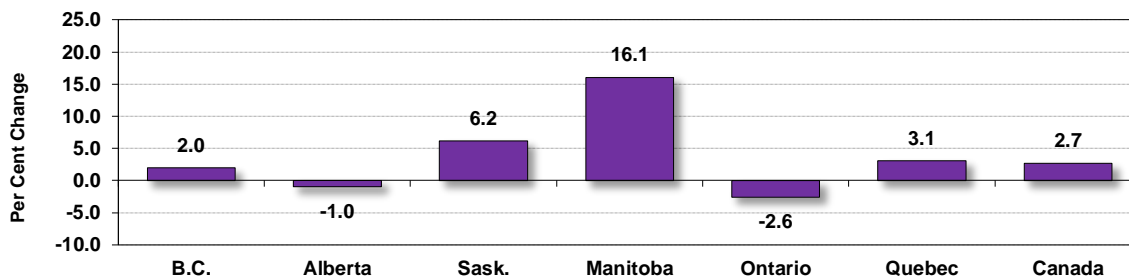
Fig. 4 Distribution of Canadian Farm Cash Receipts (\$ Billions), 2013



Total Canadian Farm Cash Receipts (including direct program payments to producers) in 2013 = \$54.7 Billion

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

Fig. 5 Per Cent Change in Farm Market Receipts (Crops and Livestock), Canada and Selected Provinces, 2013/2012



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

Table 3: Alberta Farm Cash Receipts by Type, 1984-2013

| | Crops | | | Livestock and Livestock Products | | | Market Receipts (Includes Crops and Livestock and Livestock Products) | | | Program Payments | | | Total Farm Cash Receipts | |
|------------|-----------|---------|--------------|----------------------------------|---------|--------------|--|---------|--------------|------------------|---------|--------------|--------------------------|---------|
| | \$'000 | % Chg.* | % of Total** | \$'000 | % Chg.* | % of Total** | \$'000 | % Chg.* | % of Total** | \$'000 | % Chg.* | % of Total** | \$'000 | % Chg.* |
| | (1) | | | (2) | | | (3) = (1+2) | | | (4) | | | (5) = (3+4) | |
| 1984..... | 1,861,683 | | 46.7 | 1,794,500 | | 45.0 | 3,656,183 | | 91.7 | 331,643 | | 8.3 | 3,987,826 | |
| 1985..... | 1,550,628 | -16.7 | 40.4 | 1,811,291 | 0.9 | 47.2 | 3,361,919 | -8.0 | 87.6 | 475,657 | 43.4 | 12.4 | 3,837,576 | -3.8 |
| 1986..... | 1,333,459 | -14.0 | 35.2 | 1,789,095 | -1.2 | 47.3 | 3,122,554 | -7.1 | 82.5 | 661,085 | 39.0 | 17.5 | 3,783,639 | -1.4 |
| 1987..... | 1,313,560 | -1.5 | 32.5 | 1,919,707 | 7.3 | 47.5 | 3,233,267 | 3.5 | 80.1 | 805,522 | 21.8 | 19.9 | 4,038,789 | 6.7 |
| 1988..... | 1,637,745 | 24.7 | 36.7 | 2,081,308 | 8.4 | 46.6 | 3,719,053 | | 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 |
| 2005r..... | 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 |
| 2006r..... | 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 |
| 2007r..... | 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 |
| 2008r..... | 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 |
| 2009r..... | 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 |
| 2010r..... | 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 |
| 2011r..... | 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 |
| 2012r..... | 6,490,531 | 25.1 | 54.4 | 4,676,310 | 5.8 | 39.2 | 11,166,841 | 16.2 | 93.6 | 769,425 | 12.9 | 6.4 | 11,936,266 | 16.0 |
| 2013p..... | 6,325,377 | -2.5 | 53.8 | 4,733,645 | 1.2 | 40.3 | 11,059,022 | -1.0 | 94.1 | 693,940 | -9.8 | 5.9 | 11,752,962 | -1.5 |

* 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 Rural Development, Statistics and Data Development Branch

Table 4: Alberta Farm Cash Receipts From the Sale of Crops, 1984-2013

| | Crop | | | | | | | Sugar | |
|---------------|--------------------------|-----------|---------|---------|--------|----------|-----------|--------|----------|
| | Market Cash Receipts (1) | Wheat | Oats | Barley | Rye | Flaxseed | Canola | Beets | Dry Peas |
| \$'000 | | | | | | | | | |
| 1984..... | 1,861,683 | 1,002,511 | 24,998 | 303,101 | 13,951 | 7,040 | 399,484 | 17,820 | 2,665 |
| 1985..... | 1,550,628 | 698,803 | 17,842 | 269,566 | 4,737 | 7,279 | 342,626 | 3,337 | 2,039 |
| 1986..... | 1,333,459 | 517,250 | 17,052 | 318,687 | 4,645 | 5,534 | 267,031 | 9,001 | 2,382 |
| 1987..... | 1,313,560 | 559,646 | 19,466 | 232,205 | 4,743 | 6,012 | 313,316 | 12,680 | 3,944 |
| 1988..... | 1,637,745 | 686,440 | 65,551 | 256,552 | 7,720 | 7,217 | 437,847 | 19,380 | 9,595 |
| 1989..... | 1,860,196 | 690,843 | 89,531 | 376,767 | 5,921 | 6,448 | 419,740 | 23,342 | 12,476 |
| 1990..... | 1,641,397 | 713,863 | 37,577 | 272,197 | 5,442 | 8,349 | 336,232 | 26,586 | 10,818 |
| 1991..... | 1,537,300 | 685,230 | 22,770 | 225,109 | 4,688 | 5,128 | 320,224 | 20,877 | 16,933 |
| 1992..... | 1,502,321 | 604,720 | 39,803 | 192,114 | 4,628 | 5,912 | 388,758 | 17,277 | 21,986 |
| 1993..... | 1,562,256 | 593,161 | 50,206 | 189,381 | 5,087 | 9,312 | 414,540 | 21,965 | 29,910 |
| 1994..... | 2,162,536 | 840,653 | 45,835 | 265,713 | 6,318 | 9,186 | 773,332 | 26,627 | 50,332 |
| 1995..... | 2,625,273 | 1,064,743 | 70,856 | 332,953 | 7,305 | 8,933 | 709,701 | 32,401 | 60,518 |
| 1996..... | 2,974,815 | 1,241,345 | 88,387 | 470,725 | 7,330 | 9,094 | 794,467 | 27,008 | 59,406 |
| 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 |
| 2005r..... | 2,431,210 | 800,040 | 39,939 | 140,403 | 2,930 | 4,278 | 742,610 | 32,140 | 78,000 |
| 2006r..... | 2,641,147 | 816,087 | 30,535 | 143,172 | 5,350 | 3,295 | 990,705 | 38,180 | 81,637 |
| 2007r..... | 3,483,643 | 1,239,947 | 38,799 | 340,801 | 8,673 | 7,318 | 1,207,425 | 34,726 | 113,003 |
| 2008r..... | 4,738,293 | 1,870,461 | 28,308 | 388,240 | 9,693 | 8,784 | 1,855,050 | 23,543 | 122,289 |
| 2009r..... | 4,416,538 | 1,691,336 | 27,015 | 267,130 | 4,584 | 7,158 | 1,647,729 | 22,690 | 133,833 |
| 2010r..... | 3,784,264 | 1,142,010 | 32,335 | 161,321 | 5,241 | 8,396 | 1,694,906 | 23,222 | 151,316 |
| 2011r..... | 5,189,051 | 1,594,004 | 48,160 | 247,647 | 7,808 | 8,320 | 2,626,269 | 36,061 | 255,315 |
| 2012r..... | 6,490,531 | 2,117,995 | 126,191 | 304,155 | 9,287 | 21,733 | 3,076,848 | x | 291,010 |
| 2013p..... | 6,325,377 | 2,282,925 | 63,400 | 327,685 | 5,627 | 23,617 | 2,605,230 | x | 330,996 |

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

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

Table 4 (Cont'd.): Alberta Farm Cash Receipts From the Sale of Crops, 1984-2013

| | Mustard Seed | Sunflower Seed | Lentils | Forage and Grass Seed | Hay and Clover | Potatoes | Total Vegetables | Floriculture and Nursery (2) | Other Crops (3) |
|---------------|-----------------|-------------------|---------|-----------------------------|----------------------|----------|---------------------|------------------------------------|--------------------|
| \$'000 | | | | | | | | | |
| 1984..... | 5,007 | 0 | 0 | 11,822 | 6,353 | 25,103 | 23,552 | 27,470 | -9,194 |
| 1985..... | 4,488 | 0 | 0 | 14,182 | 11,293 | 27,175 | 25,943 | 31,840 | 89,478 |
| 1986..... | 7,650 | 0 | 1,954 | 30,486 | 12,345 | 39,156 | 29,301 | 32,044 | 38,941 |
| 1987..... | 6,151 | 1,045 | 1,641 | 18,269 | 8,031 | 34,324 | 30,846 | 43,729 | 17,512 |
| 1988..... | 5,649 | 776 | 1,682 | 23,838 | 12,390 | 41,471 | 35,018 | 54,432 | -27,813 |
| 1989..... | 7,431 | 701 | 800 | 14,400 | 18,709 | 43,135 | 37,294 | 53,639 | 59,019 |
| 1990..... | 6,622 | 463 | 852 | 15,709 | 16,802 | 40,141 | 45,412 | 62,984 | 41,348 |
| 1991..... | 6,181 | 603 | 1,259 | 13,497 | 18,473 | 39,103 | 36,254 | 56,139 | 64,832 |
| 1992..... | 6,763 | 796 | 2,619 | 23,186 | 26,409 | 38,892 | 38,964 | 66,295 | 23,199 |
| 1993..... | 6,180 | 1,089 | 2,270 | 24,959 | 42,505 | 52,960 | 45,300 | 61,511 | 11,920 |
| 1994..... | 8,225 | 943 | 3,362 | 22,256 | 47,372 | 44,981 | x | 58,129 | -40,728 |
| 1995..... | 14,227 | 1,764 | 6,553 | 18,716 | 65,316 | 57,362 | 51,534 | 61,188 | 61,203 |
| 1996..... | 16,628 | 1,499 | 4,620 | 30,407 | 60,338 | 61,515 | 52,713 | 54,713 | -5,380 |
| 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 | 99,307 | -6,493 |
| 2002..... | 7,959 | 1,597 | 900 | 22,999 | 151,870 | 146,783 | 61,873 | 103,127 | 92,463 |
| 2003..... | 11,582 | 1,537 | 1,578 | 21,381 | 122,792 | 133,474 | 68,802 | 95,155 | 30,039 |
| 2004..... | 14,803 | 788 | 2,232 | 17,532 | 114,801 | 164,615 | 77,982 | 97,663 | 56,006 |
| 2005r..... | 12,172 | 0 | 1,761 | 29,675 | 96,176 | 138,406 | 80,705 | 113,123 | 118,852 |
| 2006r..... | 6,662 | - | 2,112 | 41,626 | 94,219 | 152,116 | 82,009 | 130,982 | 22,460 |
| 2007r..... | 21,444 | - | 618 | 37,236 | 101,533 | 139,201 | 66,426 | 136,835 | -10,342 |
| 2008r..... | 25,097 | - | 0 | 28,424 | 87,339 | 154,802 | 59,075 | 119,717 | -42,529 |
| 2009r..... | 22,356 | - | 7,319 | 21,941 | 108,436 | 163,811 | 62,568 | 121,164 | 107,468 |
| 2010r..... | 21,316 | - | 18,636 | 17,789 | 104,103 | 152,880 | 61,857 | 122,937 | 65,999 |
| 2011r..... | 17,545 | - | 32,726 | 20,773 | 77,705 | 142,186 | 68,897 | 121,884 | -116,249 |
| 2012r..... | 16,271 | - | 22,177 | 28,682 | 95,009 | 174,598 | 74,769 | 118,056 | 13,750 |
| 2013p..... | 21,957 | - | 33,637 | 29,934 | 100,544 | 174,625 | 77,967 | 122,943 | 124,290 |

(2) Includes sod as of 1986.

(3) 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 Rural Development, Statistics and Data Development Branch

Table 5: Alberta Farm Cash Receipts From the Sale of Livestock, 1984-2013

| | Livestock Market Cash Receipts (1) | Cattle and Calves | Supply Management | | | | Other Livestock and Products | | | |
|------------|--|-------------------------|-------------------|---------------------------|--------------------------|-------------------|---------------------------------------|----------------------------------|---------------------------|---------|
| | | | Hogs | Sheep and Lambs (2) | Total Supply Mgmt. | Dairy Products | | Chickens, Hens and Turkeys | Eggs and Hatcheries | Honey |
| \$'000 | | | | | | | | | | |
| 1984..... | 1,794,500 | 1,163,579 | 244,127 | 7,708 | 347,870 | 213,969 | 91,868 | 42,033 | 14,353 | 16,863 |
| 1985..... | 1,811,291 | 1,181,405 | 248,331 | 6,800 | 345,606 | 215,637 | 88,570 | 41,399 | 11,906 | 17,243 |
| 1986..... | 1,789,095 | 1,116,853 | 279,377 | 7,854 | 349,503 | 223,658 | 83,754 | 42,091 | 12,982 | 22,526 |
| 1987..... | 1,919,707 | 1,224,926 | 287,590 | 9,247 | 354,171 | 221,104 | 92,143 | 40,924 | 12,502 | 31,271 |
| 1988..... | 2,081,308 | 1,400,573 | 259,397 | 7,978 | 368,728 | 238,186 | 87,729 | 42,813 | 10,139 | 34,493 |
| 1989..... | 2,179,241 | 1,474,780 | 265,031 | 8,695 | 386,966 | 246,982 | 96,267 | 43,717 | 9,001 | 34,768 |
| 1990..... | 2,323,575 | 1,573,696 | 298,895 | 8,081 | 397,210 | 251,207 | 104,035 | 41,968 | 11,666 | 34,027 |
| 1991..... | 2,256,090 | 1,537,410 | 276,091 | 7,386 | 393,359 | 250,093 | 99,609 | 43,657 | 11,666 | 30,178 |
| 1992..... | 2,563,910 | 1,815,960 | 276,903 | 13,245 | 392,086 | 248,537 | 97,595 | 45,954 | 13,001 | 52,715 |
| 1993..... | 2,925,608 | 2,109,871 | 322,885 | 14,513 | 395,852 | 244,663 | 103,708 | 47,481 | 13,352 | 69,135 |
| 1994..... | 3,036,576 | 2,191,208 | 315,333 | 13,100 | 421,021 | 257,843 | 112,680 | 50,498 | 15,609 | 80,305 |
| 1995..... | 3,166,414 | 2,221,065 | 381,812 | 14,394 | 430,846 | 265,643 | 112,404 | 52,799 | 19,689 | 98,608 |
| 1996..... | 3,401,506 | 2,347,628 | 444,585 | 17,145 | 471,041 | 290,753 | 125,115 | 55,173 | 19,693 | 101,414 |
| 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 |
| 2005r..... | 4,357,604 | 3,032,268 | 522,224 | 17,801 | 611,693 | 398,675 | 165,771 | 47,247 | 39,229 | 134,389 |
| 2006r..... | 4,192,803 | 2,939,546 | 475,765 | 18,527 | 590,562 | 382,094 | 161,726 | 46,742 | 40,247 | 128,156 |
| 2007r..... | 4,300,901 | 3,024,332 | 444,386 | 20,563 | 654,205 | 426,818 | 180,217 | 47,170 | 36,494 | 120,921 |
| 2008r..... | 4,266,464 | 2,966,595 | 411,755 | 17,615 | 723,978 | 459,317 | 208,853 | 55,808 | 34,423 | 112,098 |
| 2009r..... | 4,079,805 | 2,863,875 | 331,151 | 16,897 | 723,526 | 462,344 | 206,158 | 55,024 | 44,293 | 100,063 |
| 2010r..... | 4,399,754 | 3,121,625 | 368,597 | 17,596 | 738,835 | 478,363 | 204,689 | 55,783 | 53,199 | 99,902 |
| 2011r..... | 4,419,074 | 3,025,722 | 416,649 | 21,562 | 805,024 | 504,142 | 237,141 | 63,741 | 57,963 | 92,154 |
| 2012r..... | 4,676,310 | 3,233,531 | 412,639 | 17,971 | 850,103 | 520,665 | 259,157 | 70,281 | 64,579 | 97,487 |
| 2013p..... | 4,733,645 | 3,278,702 | 419,260 | 13,561 | 854,111 | 516,376 | 259,039 | 78,696 | 69,351 | 98,660 |

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

(2) In 2005, and 2009 through 2013 only includes farm cash receipts for lambs as sheep was confidential.

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

Table 6: Alberta Farm Operating Expenses and Depreciation, 1984-2013

| | 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 | | | | | | | | |
| 1984..... | 65,623 | 197,852 | 224,373 | 426,780 | 48,933 | 37,579 | 3,045 | 268,338 |
| 1985..... | 66,630 | 183,014 | 255,028 | 439,334 | 38,293 | 41,480 | 3,668 | 290,743 |
| 1986..... | 68,774 | 182,453 | 270,153 | 420,316 | 24,145 | 37,632 | 5,412 | 331,884 |
| 1987..... | 70,149 | 154,113 | 297,263 | 437,030 | 16,260 | 28,753 | 2,743 | 312,081 |
| 1988..... | 73,023 | 178,018 | 279,957 | 395,963 | 12,532 | 23,547 | 3,975 | 312,724 |
| 1989..... | 77,731 | 193,581 | 299,212 | 389,571 | 10,322 | 26,940 | 2,813 | 349,523 |
| 1990..... | 83,221 | 193,583 | 311,033 | 397,129 | 9,954 | 29,520 | 2,294 | 362,680 |
| 1991..... | 86,581 | 191,491 | 320,431 | 486,373 | 9,378 | 31,561 | 2,600 | 362,209 |
| 1992..... | 89,763 | 200,742 | 330,312 | 431,422 | 9,136 | 32,044 | 300 | 367,851 |
| 1993..... | 92,579 | 223,028 | 350,243 | 421,382 | 8,907 | 37,215 | 0 | 388,268 |
| 1994..... | 97,347 | 230,911 | 385,411 | 451,622 | 9,308 | 43,312 | 0 | 419,988 |
| 1995..... | 101,677 | 245,485 | 397,238 | 484,555 | 7,150 | 40,956 | 0 | 424,188 |
| 1996..... | 101,840 | 273,794 | 419,792 | 461,133 | 8,108 | 44,167 | 0 | 434,102 |
| 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 |
| 2005r..... | 94,337 | 329,745 | 535,821 | 495,519 | 5,076 | 84,020 | 3,511 | 502,229 |
| 2006r..... | 93,709 | 337,219 | 548,607 | 578,406 | 4,837 | 75,454 | 6,279 | 500,754 |
| 2007r..... | 92,491 | 372,553 | 561,699 | 633,767 | 3,902 | 79,126 | 3,134 | 533,699 |
| 2008r..... | 93,878 | 444,791 | 586,270 | 651,387 | 2,916 | 86,508 | 4,004 | 552,863 |
| 2009r..... | 95,756 | 417,875 | 588,603 | 523,032 | 1,933 | 70,217 | 3,792 | 551,790 |
| 2010r..... | 96,618 | 435,848 | 617,277 | 508,428 | 1,295 | 73,964 | 0 | 555,116 |
| 2011r..... | 96,134 | 486,702 | 623,450 | 521,752 | 0 | 73,224 | 0 | 582,872 |
| 2012r..... | 100,171 | 518,762 | 667,091 | 541,709 | 0 | 60,043 | 0 | 614,930 |
| 2013p..... | 102,575 | 562,384 | 690,440 | 561,130 | 0 | 69,050 | 0 | 621,079 |

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

Table 6 (Cont'd.): Alberta Farm Operating Expenses and Depreciation, 1984-2013

| | 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 | | | | | | | | |
| 1984..... | 299,678 | 4,145 | 336,070 | 0 | 278,945 | 326,086 | 0 | 158,047 |
| 1985..... | 303,448 | 9,330 | 319,018 | 16,525 | 292,574 | 317,329 | 13,238 | 138,470 |
| 1986..... | 214,135 | 16,166 | 291,948 | 19,200 | 314,327 | 254,424 | 74,800 | 177,158 |
| 1987..... | 190,802 | 7,836 | 258,167 | 16,420 | 285,913 | 201,336 | 71,530 | 309,086 |
| 1988..... | 197,379 | 7,130 | 266,985 | 16,146 | 300,280 | 286,467 | 47,262 | 306,019 |
| 1989..... | 210,055 | 4,758 | 290,624 | 18,143 | 349,000 | 351,437 | 47,614 | 343,527 |
| 1990..... | 275,213 | 3,822 | 274,108 | 19,666 | 314,566 | 304,741 | 38,752 | 311,343 |
| 1991..... | 260,285 | 3,037 | 262,887 | 20,575 | 310,371 | 284,925 | 33,358 | 310,081 |
| 1992..... | 244,926 | 283 | 302,421 | 6,229 | 299,709 | 303,025 | 43,658 | 360,716 |
| 1993..... | 272,427 | 0 | 331,613 | 0 | 339,555 | 343,668 | 43,254 | 505,337 |
| 1994..... | 307,670 | 0 | 404,855 | 0 | 399,072 | 448,265 | 35,452 | 485,562 |
| 1995..... | 323,419 | 0 | 466,420 | 0 | 446,862 | 614,783 | 8,750 | 421,404 |
| 1996..... | 345,783 | 0 | 511,742 | 0 | 496,058 | 723,615 | 0 | 359,280 |
| 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 |
| 2005r..... | 488,784 | 0 | 613,351 | 0 | 746,399 | 897,809 | 0 | 843,816 |
| 2006r..... | 518,804 | 0 | 659,243 | 0 | 767,457 | 895,569 | 0 | 789,772 |
| 2007r..... | 540,276 | 0 | 794,656 | 0 | 825,341 | 1,107,912 | 0 | 638,896 |
| 2008r..... | 649,198 | 0 | 973,848 | 0 | 1,052,911 | 1,246,000 | 0 | 648,424 |
| 2009r..... | 474,549 | 0 | 1,007,583 | 0 | 1,070,614 | 1,157,596 | 0 | 665,651 |
| 2010r..... | 501,318 | 0 | 900,789 | 0 | 1,095,746 | 1,018,860 | 0 | 795,397 |
| 2011r..... | 616,119 | 0 | 1,103,467 | 0 | 1,204,959 | 1,069,803 | 0 | 874,581 |
| 2012r..... | 643,845 | 0 | 1,412,438 | 0 | 1,365,143 | 1,223,855 | 0 | 881,813 |
| 2013p..... | 676,037 | 0 | 1,245,770 | 0 | 1,418,379 | 1,308,301 | 0 | 797,565 |

(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 Rural Development, Statistics and Data Development Branch

Table 6 (Cont'd.): Alberta Farm Operating Expenses and Depreciation, 1984-2013

| | Repairs to Buildings and Fences | Electricity and Telephone | Misc. (2) | Operating Expenses After Rebates | Depreciation on Buildings | Depreciation on Machinery | Total Expenses After Rebates | |
|------------|---------------------------------------|---------------------------------|-----------|---|------------------------------|------------------------------|---------------------------------|---------------------------|
| | | | | | | | Total Depreciation | Including Depreciation |
| \$'000 | | | | | | | | |
| 1984..... | 64,730 | 71,555 | 243,806 | 2,999,462 | 111,688 | 597,768 | 709,456 | 3,708,918 |
| 1985..... | 62,325 | 81,633 | 237,258 | 3,028,284 | 104,671 | 600,851 | 705,522 | 3,733,806 |
| 1986..... | 77,225 | 83,544 | 257,287 | 2,981,260 | 95,252 | 611,157 | 706,409 | 3,687,669 |
| 1987..... | 98,813 | 83,064 | 273,587 | 3,000,157 | 92,528 | 593,927 | 686,455 | 3,686,612 |
| 1988..... | 97,155 | 86,472 | 303,969 | 3,107,958 | 91,662 | 594,835 | 686,497 | 3,794,455 |
| 1989..... | 93,286 | 92,178 | 354,593 | 3,421,258 | 102,907 | 613,341 | 716,248 | 4,137,506 |
| 1990..... | 101,047 | 97,161 | 351,845 | 3,407,190 | 110,192 | 635,196 | 745,388 | 4,152,578 |
| 1991..... | 102,381 | 103,834 | 427,886 | 3,541,296 | 107,711 | 618,859 | 726,570 | 4,267,866 |
| 1992..... | 105,285 | 110,314 | 467,057 | 3,645,587 | 103,490 | 614,152 | 717,642 | 4,363,229 |
| 1993..... | 115,976 | 119,670 | 472,230 | 4,013,191 | 103,495 | 631,920 | 735,415 | 4,748,606 |
| 1994..... | 127,565 | 128,366 | 414,159 | 4,344,105 | 113,442 | 672,385 | 785,827 | 5,129,932 |
| 1995..... | 124,698 | 140,568 | 416,677 | 4,648,930 | 130,539 | 719,751 | 850,290 | 5,499,220 |
| 1996..... | 136,269 | 148,520 | 419,449 | 4,875,544 | 143,410 | 780,346 | 923,756 | 5,799,300 |
| 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 |
| 2005r..... | 148,488 | 206,446 | 582,269 | 6,569,034 | 219,253 | 963,359 | 1,182,611 | 7,751,645 |
| 2006r..... | 148,480 | 223,638 | 619,313 | 6,756,426 | 221,197 | 973,363 | 1,194,559 | 7,950,985 |
| 2007r..... | 156,208 | 242,339 | 647,824 | 7,226,787 | 235,145 | 1,003,572 | 1,238,716 | 8,465,503 |
| 2008r..... | 162,773 | 246,727 | 675,508 | 8,071,086 | 261,252 | 1,021,176 | 1,282,428 | 9,353,513 |
| 2009r..... | 159,014 | 229,412 | 690,412 | 7,702,104 | 258,619 | 1,077,108 | 1,335,727 | 9,037,831 |
| 2010r..... | 160,918 | 225,973 | 748,406 | 7,734,658 | 265,365 | 1,057,933 | 1,323,298 | 9,057,957 |
| 2011r..... | 154,481 | 250,197 | 834,307 | 8,492,047 | 269,619 | 1,123,378 | 1,392,998 | 9,885,045 |
| 2012r..... | 164,522 | 271,122 | 841,471 | 9,306,915 | 281,138 | 1,173,307 | 1,454,445 | 10,761,360 |
| 2013p..... | 169,458 | 261,197 | 899,508 | 9,382,874 | 291,361 | 1,234,597 | 1,525,958 | 10,908,832 |

(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 Rural Development, Statistics and Data Development Branch

Table 7: Alberta Net Farm Income, 1984-2013

| | <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 | (6+7) Total Net Farm Income |
| \$'000 | | | | | | | | |
| 1984..... | 3,987,826 | 2,999,462 | 988,364 | 19,823 | 709,456 | 298,731 | -329,240 | -30,509 |
| 1985..... | 3,837,576 | 3,028,284 | 809,292 | 18,896 | 705,522 | 122,666 | -20,292 | 102,374 |
| 1986..... | 3,783,639 | 2,981,260 | 802,379 | 15,901 | 706,409 | 111,871 | 471,085 | 582,956 |
| 1987..... | 4,038,789 | 3,000,157 | 1,038,632 | 13,685 | 686,455 | 365,862 | 23,555 | 389,417 |
| 1988..... | 4,467,340 | 3,107,958 | 1,359,382 | 13,229 | 686,497 | 686,114 | 85,899 | 772,013 |
| 1989..... | 4,599,469 | 3,421,258 | 1,178,211 | 13,130 | 716,248 | 475,093 | 99,799 | 574,892 |
| 1990..... | 4,283,091 | 3,407,190 | 875,901 | 13,139 | 745,388 | 143,652 | 202,391 | 346,043 |
| 1991..... | 4,234,918 | 3,541,296 | 693,622 | 12,326 | 726,570 | -20,622 | 164,210 | 143,588 |
| 1992..... | 4,956,259 | 3,645,587 | 1,310,672 | 12,830 | 717,642 | 605,860 | -160,060 | 445,800 |
| 1993..... | 5,064,027 | 4,013,191 | 1,050,836 | 14,955 | 735,415 | 330,376 | 601,179 | 931,555 |
| 1994..... | 5,581,321 | 4,344,105 | 1,237,216 | 15,549 | 785,827 | 466,938 | 103,018 | 569,956 |
| 1995..... | 5,969,065 | 4,648,930 | 1,320,135 | 15,153 | 850,290 | 484,998 | 396,563 | 881,561 |
| 1996..... | 6,528,207 | 4,875,544 | 1,652,663 | 16,518 | 923,756 | 745,425 | 13,800 | 759,225 |
| 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 |
| 2005r..... | 7,905,783 | 6,569,034 | 1,336,749 | 14,449 | 1,182,611 | 168,587 | 287,055 | 455,642 |
| 2006r..... | 7,779,064 | 6,756,426 | 1,022,638 | 10,876 | 1,194,559 | -161,045 | -286,598 | -447,643 |
| 2007r..... | 8,691,514 | 7,226,787 | 1,464,727 | 8,154 | 1,238,716 | 234,165 | -289,055 | -54,890 |
| 2008r..... | 10,178,520 | 8,071,086 | 2,107,434 | 8,051 | 1,282,428 | 833,057 | 738,440 | 1,571,497 |
| 2009r..... | 9,326,081 | 7,702,104 | 1,623,977 | 7,011 | 1,335,727 | 295,261 | -623,961 | -328,700 |
| 2010r..... | 9,000,917 | 7,734,658 | 1,266,259 | 7,497 | 1,323,298 | -49,542 | 321,963 | 272,421 |
| 2011r..... | 10,289,441 | 8,492,047 | 1,797,394 | 8,728 | 1,392,998 | 413,124 | 526,436 | 939,560 |
| 2012r..... | 11,936,266 | 9,306,915 | 2,629,351 | 8,652 | 1,454,445 | 1,183,558 | -520,172 | 663,386 |
| 2013p..... | 11,752,962 | 9,382,874 | 2,370,088 | 9,097 | 1,525,958 | 853,227 | 1,545,615 | 2,398,842 |

Note: For 2011, 2012 and 2013, net cash income, realized net income, and total net farm income were estimated by Alberta Agriculture and Rural Development.

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

Table 8: Value of Alberta Farm Capital and Value Per Acre of Farm Land and Buildings, at July 1, 1984-2013

| | Livestock and Poultry | Land and Buildings | Machinery and Equipment | Total Farm Capital | Value of Farm Land and Buildings (1) |
|------------|--------------------------|-----------------------|----------------------------|--------------------------|--|
| | \$'000 | | | | \$/Acre |
| 1984..... | 2,589,885 | 24,966,230 | 5,079,298 | 32,635,413 | 493 |
| 1985..... | 2,333,295 | 23,019,800 | 5,208,597 | 30,561,692 | 453 |
| 1986..... | 2,375,837 | 20,773,520 | 5,382,284 | 28,531,641 | 407 |
| 1987..... | 2,796,853 | 19,744,120 | 5,409,712 | 27,950,685 | 386 |
| 1988..... | 3,048,758 | 19,159,142 | 5,523,052 | 27,730,952 | 374 |
| 1989..... | 3,236,197 | 21,091,994 | 5,790,087 | 30,118,278 | 411 |
| 1990..... | 3,351,948 | 22,169,169 | 6,124,730 | 31,645,847 | 432 |
| 1991..... | 3,499,557 | 21,291,475 | 6,079,438 | 30,870,470 | 414 |
| 1992..... | 3,394,565 | 20,798,399 | 5,982,777 | 30,175,741 | 405 |
| 1993..... | 4,087,167 | 21,147,301 | 6,209,895 | 31,444,363 | 413 |
| 1994..... | 4,637,627 | 23,017,810 | 6,640,116 | 34,295,553 | 450 |
| 1995..... | 4,191,096 | 26,302,921 | 7,109,304 | 37,603,321 | 515 |
| 1996..... | 3,792,358 | 28,696,985 | 7,458,676 | 39,948,019 | 553 |
| 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 |
| 2006r..... | 5,415,571 | 57,101,345 | 9,680,138 | 72,197,054 | 1,095 |
| 2007r..... | 5,188,070 | 62,315,967 | 9,826,559 | 77,330,596 | 1,203 |
| 2008r..... | 4,469,827 | 71,100,340 | 9,961,453 | 85,531,619 | 1,381 |
| 2009r..... | 4,314,929 | 72,947,427 | 10,188,996 | 87,451,352 | 1,426 |
| 2010r..... | 4,474,378 | 76,932,467 | 10,600,968 | 92,007,812 | 1,514 |
| 2011r..... | 5,686,741 | 80,371,125 | 10,933,208 | 96,991,073 | 1,592 |
| 2012r..... | 6,236,200 | 87,296,486 | 11,434,426 | 104,967,112 | 1,725 |
| 2013p..... | 5,822,669 | 98,138,012 | 12,129,894 | 116,090,575 | 1,934 |

(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 Rural Development, Statistics and Data Development Branch

Table 9: Alberta Farm Debt Outstanding by Lender, at December 31, 1984-2013

| | 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 | | | | | | | |
| 1984..... | 2,009,000 | 854,663 | 1,443,244 | 200,747 | 647,828 | 19,556 | 5,175,038 |
| 1985..... | 2,085,000 | 835,701 | 1,568,392 | 200,747 | 616,483 | 46,964 | 5,353,287 |
| 1986..... | 2,281,000 | 754,509 | 1,692,152 | 187,000 | 540,237 | 92,748 | 5,547,646 |
| 1987..... | 2,353,990 | 663,140 | 1,698,125 | 181,000 | 513,730 | 81,298 | 5,491,283 |
| 1988..... | 2,385,487 | 568,601 | 1,735,406 | 146,000 | 547,821 | 85,954 | 5,469,269 |
| 1989..... | 2,611,875 | 487,126 | 1,899,786 | 176,000 | 547,821 | 21,397 | 5,744,005 |
| 1990..... | 2,669,062 | 428,274 | 1,930,615 | 216,750 | 615,308 | 318,985 | 6,178,994 |
| 1991..... | 2,868,250 | 409,507 | 1,994,467 | 222,000 | 615,308 | 291,912 | 6,401,444 |
| 1992..... | 2,787,663 | 386,705 | 1,971,709 | 228,500 | 594,548 | 257,810 | 6,226,935 |
| 1993..... | 2,957,253 | 370,798 | 1,974,000 | 236,000 | 576,623 | 244,935 | 6,359,609 |
| 1994..... | 3,078,729 | 384,142 | 1,963,940 | 249,750 | 578,059 | 144,294 | 6,398,914 |
| 1995..... | 3,177,512 | 449,450 | 1,950,592 | 278,750 | 630,834 | 145,580 | 6,632,718 |
| 1996..... | 3,247,877 | 550,539 | 1,810,124 | 311,500 | 798,809 | 175,356 | 6,894,205 |
| 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 |
| 2005r..... | 5,029,246 | 1,895,609 | 2,253,519 | 673,517 | 1,017,811 | 109,656 | 10,979,358 |
| 2006r..... | 5,080,269 | 2,168,670 | 2,303,300 | 711,918 | 1,179,664 | 138,825 | 11,582,646 |
| 2007r..... | 5,135,147 | 2,460,342 | 2,333,473 | 724,204 | 1,127,318 | 129,774 | 11,910,258 |
| 2008r..... | 5,470,315 | 2,866,816 | 2,390,460 | 732,039 | 1,468,244 | 219,358 | 13,147,232 |
| 2009r..... | 5,186,997 | 3,384,132 | 2,495,938 | 692,847 | 1,835,466 | 202,081 | 13,797,461 |
| 2010r..... | 5,759,885 | 3,667,581 | 2,629,920 | 684,144 | 1,670,056 | 173,830 | 14,585,416 |
| 2011r..... | 6,025,203 | 3,956,736 | 2,845,357 | 692,342 | 1,230,606 | 192,159 | 14,942,403 |
| 2012r..... | 5,971,910 | 4,348,093 | 3,239,532 | 722,024 | 1,588,039 | 36,140 | 15,905,738 |
| 2013p..... | 6,461,091 | 4,529,680 | 3,617,614 | 779,697 | 1,423,586 | 48,143 | 16,859,811 |

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

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

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

Source: Statistics Canada, CANSIM Database Table Number 002-0008; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table No.

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Table 10: Population of Canada and Provinces on July 1, 1999-2013

| | Nfld. | P.E.I. | N.S. | N.B. | Que. | Ont. | Man. | Sask. | Alberta | B.C. | Yukon/ NWT (1) | Canada |
|--------------------------------------|---------|---------|---------|---------|-----------|------------|-----------|-----------|-----------|-----------|-------------------|------------|
| Number of Persons | | | | | | | | | | | | |
| 1999..... | 533,329 | 136,281 | 933,784 | 750,601 | 7,323,250 | 11,504,759 | 1,142,448 | 1,014,524 | 2,952,692 | 4,011,375 | 98,243 | 30,401,286 |
| 2000..... | 527,966 | 136,470 | 933,821 | 750,517 | 7,356,951 | 11,683,290 | 1,147,313 | 1,007,565 | 3,004,198 | 4,039,230 | 98,409 | 30,685,730 |
| 2001r..... | 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 |
| 2002r..... | 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 |
| 2003r..... | 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 |
| 2004r..... | 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 |
| 2005r..... | 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 |
| 2006r..... | 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 |
| 2007r..... | 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 |
| 2008r..... | 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 |
| 2009r..... | 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 |
| 2010r..... | 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 |
| 2011r..... | 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..... | 526,874 | 145,258 | 944,835 | 756,816 | 8,084,754 | 13,410,082 | 1,250,499 | 1,087,336 | 3,888,632 | 4,542,508 | 114,534 | 34,752,128 |
| 2013p..... | 528,194 | 145,505 | 942,930 | 755,635 | 8,153,971 | 13,550,929 | 1,265,405 | 1,106,247 | 4,007,199 | 4,582,625 | 115,639 | 35,154,279 |
| Five-Year % Change: 2013/2009 | 2.2 | 4.0 | 0.5 | 0.8 | 4.0 | 4.3 | 4.7 | 6.9 | 8.9 | 3.9 | 5.6 | 4.5 |
| % Share of Canada in 2013 | 1.5 | 0.4 | 2.7 | 2.1 | 23.2 | 38.5 | 3.6 | 3.1 | 11.4 | 13.0 | 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, 1994-2013

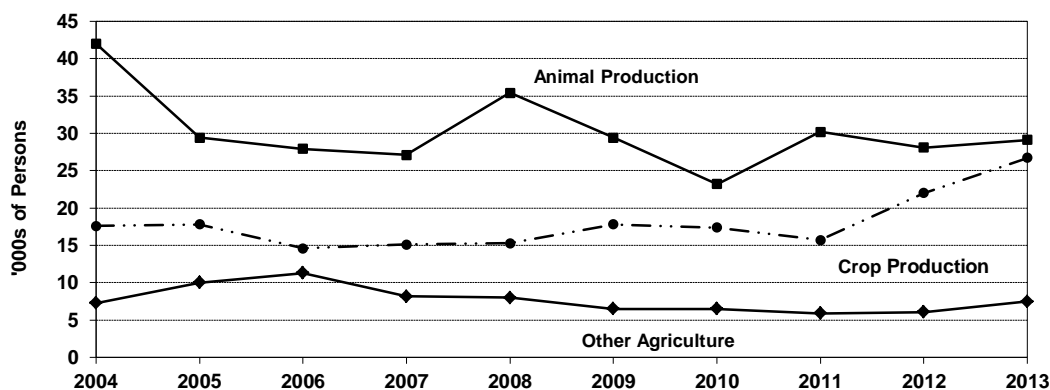
| | Agriculture Industries | | | | | | | Manufacturing Industries | | | Total Agri-Food Industries |
|--|------------------------|-------------------|-----------------------------|-------|-------------------------|---------------|--------------------|--------------------------|---------------------|-------------------|----------------------------|
| | All Industries | Animal Production | | | | | | Total Agriculture | Total Manufacturing | Food and Beverage | |
| | | Crop Production | Cattle Ranching and Farming | | Other Animal Production | Mixed Farming | Support Activities | | | | |
| | | | Total | Total | | | | | | | |
| '000s of Persons | | | | | | | | | | | |
| 1994..... | 1,324.5 | 24.3 | 37.4 | 27.0 | 10.4 | 25.8 | 1.8 | 89.2 | 99.9 | 16.8 | 106.0 |
| 1995..... | 1,364.9 | 23.9 | 38.9 | 29.3 | 9.6 | 26.0 | 2.0 | 90.8 | 106.4 | 18.9 | 109.7 |
| 1996..... | 1,405.6 | 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 | 0.0 | 70.6 | 137.6 | 18.9 | 89.5 |
| 2001..... | 1,630.6 | 16.7 | 33.5 | 21.0 | 12.5 | 8.6 | 1.5 | 60.4 | 139.8 | 22.3 | 82.7 |
| 2002..... | 1,676.5 | 16.0 | 36.3 | 24.3 | 12.0 | 7.5 | 2.3 | 62.1 | 150.3 | 28.7 | 90.8 |
| 2003..... | 1,732.8 | 21.6 | 39.4 | 27.0 | 12.4 | 5.7 | 2.2 | 68.9 | 148.6 | 25.6 | 94.5 |
| 2004..... | 1,777.0 | 17.6 | 42.0 | 30.5 | 11.5 | 5.7 | 1.5 | 66.9 | 144.6 | 25.9 | 92.8 |
| 2005..... | 1,825.6 | 17.8 | 29.4 | 21.3 | 8.1 | 8.6 | 1.5 | 57.2 | 134.6 | 22.5 | 79.7 |
| 2006..... | 1,916.5 | 14.6 | 27.9 | 18.8 | 9.1 | 9.5 | 1.8 | 53.8 | 140.9 | 27.4 | 81.2 |
| 2007..... | 1,991.3 | 15.1 | 27.1 | 18.6 | 8.5 | 6.3 | 1.9 | 50.4 | 144.6 | 22.6 | 73.0 |
| 2008..... | 2,053.7 | 15.3 | 35.4 | 24.8 | 10.6 | 4.9 | 3.1 | 58.7 | 146.6 | 24.3 | 83.0 |
| 2009..... | 2,025.2 | 17.8 | 29.4 | 19.6 | 9.8 | 4.6 | 1.9 | 53.7 | 124.5 | 20.8 | 74.5 |
| 2010..... | 2,016.6 | 17.4 | 23.2 | 16.2 | 7.0 | 4.7 | 1.8 | 47.1 | 124.6 | 23.0 | 70.1 |
| 2011..... | 2,094.1 | 15.7 | 30.2 | 18.8 | 11.4 | 4.0 | 1.9 | 51.8 | 141.4 | 21.4 | 73.2 |
| 2012..... | 2,149.6 | 22.0 | 28.1 | 17.1 | 11.0 | 3.8 | 2.2 | 56.2 | 138.5 | 19.7 | 75.9 |
| 2013..... | 2,211.0 | 26.7 | 29.1 | 17.8 | 11.3 | 3.8 | 3.6 | 63.3 | 138.4 | 26.4 | 89.7 |
| % Share of All Industries in 2013 | | | | | | | | | | | |
| | 100.0 | 1.2 | 1.3 | 0.8 | 0.5 | 0.2 | 0.2 | 2.9 | 6.3 | 1.2 | 4.1 |

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, 2004-2013



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

Table 13: Selected Economic Indicators, Canada and Alberta, 1977-2013

| | 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 | | All Items | | | | | |
| | Index | % Change | Index | % Change | | | | |
| 1977..... | 33.6 | | - | | 7.71 | 8.50 | 1.0634 | 0.9403 |
| 1978..... | 36.6 | 8.9 | - | | 8.98 | 9.69 | 1.1407 | 0.8767 |
| 1979..... | 40.0 | 9.3 | 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 | 0.9707 |

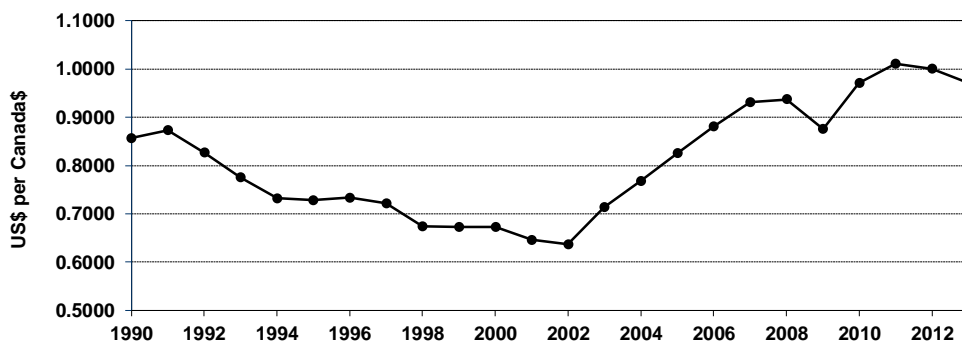
(1) The Consumer Price Index (CPI) measures the percentage change through time in the cost of purchasing a constant "basket" of goods and services representing the purchases by a particular population group in a specified time period. The All Items Index includes these components: food; shelter; household 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\$), 1990-2013



Source: Bank of Canada Review

Table 14: Alberta Gross Domestic Product (GDP) for Agri-Food Industries in Chained (2007) Dollars, 2007-2013

| | 2007r | 2008r | 2009r | 2010r | 2011r | 2012r | 2013p | 2009r | 2010r | 2011r | 2012r | 2013p |
|---------------------------------------|---|-----------|-----------|-----------|-----------|-----------|-----------|----------|-------|-------|-------|-------|
| | At Basic Prices in Chained (2007) Dollars (\$ Millions) | | | | | | | % Change | | | | |
| All Alberta Industries..... | 250,108.2 | 254,059.1 | 243,266.7 | 254,935.1 | 268,888.5 | 278,795.0 | 289,773.5 | -4.2 | 4.8 | 5.5 | 3.7 | 3.9 |
| Agri-Food Industries (1)..... | 5,303.7 | 5,976.4 | 5,350.8 | 5,799.3 | 6,120.0 | 6,064.5 | 6,809.0 | -10.5 | 8.4 | 5.5 | -0.9 | 12.3 |
| Agriculture Industries..... | 3,099.6 | 3,756.1 | 3,117.6 | 3,547.0 | 3,892.4 | 3,774.5 | 4,515.1 | -17.0 | 13.8 | 9.7 | -3.0 | 19.6 |
| Crop and Animal Production..... | 2,992.5 | 3,651.5 | 3,025.6 | 3,460.9 | 3,793.6 | 3,682.5 | 4,411.2 | -17.1 | 14.4 | 9.6 | -2.9 | 19.8 |
| Support Activities for Agriculture... | 107.1 | 104.6 | 92.0 | 86.1 | 98.8 | 92.0 | 103.9 | -12.0 | -6.4 | 14.8 | -6.9 | 12.9 |
| Manufacturing Industries..... | 18,446.3 | 18,164.2 | 15,383.8 | 16,244.0 | 17,895.6 | 18,259.1 | 18,465.7 | -15.3 | 5.6 | 10.2 | 2.0 | 1.1 |
| Food and Beverage Industries.. | 2,680.6 | 2,651.9 | 2,648.6 | 2,660.7 | x | x | x | -0.1 | 0.5 | - | - | - |
| Food Industries..... | 2,204.1 | 2,220.3 | 2,233.2 | 2,252.3 | 2,227.6 | 2,290.0 | 2,293.9 | 0.6 | 0.9 | -1.1 | 2.8 | 0.2 |
| Beverage Industries..... | 476.5 | 431.6 | 415.4 | 408.4 | x | x | x | -3.8 | -1.7 | - | - | - |

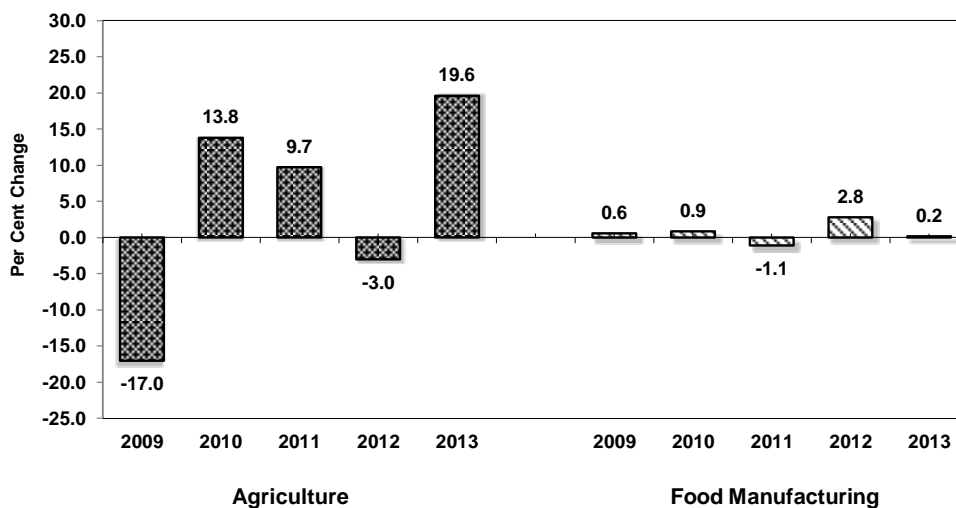
(1) The totals for agri-food industries shown in this table include agriculture industries and food manufacturing industries.

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, 2009-2013



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

Table 15: Capital Investment Expenditures in Alberta Agri-Food Industries (1), 2004-2013

| | Manufacturing Industries | | | | | Agriculture Industries (2) | | | | Total Agri-Food Industries (3) |
|--|--------------------------|--------------|-------|----------|-------------------|----------------------------|-------------------|------------------|-------------------|--------------------------------|
| | All Alberta Industries | Total Manuf. | Food | Beverage | Food and Beverage | Crop Production | Animal Production | Support Services | Total Agriculture | |
| \$ Millions | | | | | | | | | | |
| 2004..... | 50,807.7 | 1,745.5 | 137.7 | 36.3 | 174.0 | 486.6 | 473.8 | 10.8 | 971.2 | 1,145.2 |
| 2005..... | 65,033.9 | 2,467.4 | 151.3 | 40.0 | 191.3 | 455.6 | 501.9 | 26.9 | 984.4 | 1,175.7 |
| 2006..... | 76,923.7 | 2,566.0 | 147.9 | 25.5 | 173.4 | 415.4 | 413.3 | 16.3 | 845.0 | 1,018.4 |
| 2007..... | 83,932.5 | 2,917.0 | 115.7 | 29.5 | 145.2 | 570.3 | 554.6 | 39.5 | 1,164.4 | 1,309.6 |
| 2008..... | 89,744.0 | 3,113.3 | 102.1 | 29.2 | 131.3 | 579.2 | 563.9 | 21.3 | 1,164.4 | 1,295.7 |
| 2009..... | 65,695.1 | 1,561.5 | 103.4 | 18.5 | 121.9 | 725.7 | 339.9 | 19.9 | 1,085.5 | 1,207.4 |
| 2010..... | 81,342.5 | 1,462.0 | 55.6 | 26.2 | 81.8 | 725.8 | 339.9 | 28.2 | 1,093.9 | 1,175.7 |
| 2011..... | 90,025.7 | 1,816.9 | 69.8 | 28.9 | 98.7 | 921.9 | 301.8 | 47.3 | 1,271.0 | 1,369.7 |
| 2012r..... | 102,372.6 | 1,714.1 | 171.4 | 19.2 | 190.6 | 983.9 | 297.6 | 23.6 | 1,305.1 | 1,495.7 |
| 2013p..... | 111,158.9 | 1,965.8 | 177.5 | 20.8 | 198.3 | 1,088.1 | 293.5 | 23.2 | 1,404.8 | 1,603.1 |
| % Share of All Industries in 2013 | | | | | | | | | | |
| | 100.0 | 1.8 | 0.2 | 0.0 | 0.2 | 1.0 | 0.3 | 0.0 | 1.3 | 1.4 |
| % Change From Previous Year | | | | | | | | | | |
| 2005..... | 28.0 | 41.4 | 9.9 | 10.2 | 9.9 | -6.4 | 5.9 | 149.1 | 1.4 | 2.7 |
| 2006..... | 18.3 | 4.0 | -2.2 | -36.3 | -9.4 | -8.8 | -17.7 | -39.4 | -14.2 | -13.4 |
| 2007..... | 9.1 | 13.7 | -21.8 | 15.7 | -16.3 | 37.3 | 34.2 | 142.3 | 37.8 | 28.6 |
| 2008..... | 6.9 | 6.7 | -11.8 | -1.0 | -9.6 | 1.6 | 1.7 | -46.1 | 0.0 | -1.1 |
| 2009..... | -26.8 | -49.8 | 1.3 | -36.6 | -7.2 | 25.3 | -39.7 | -6.6 | -6.8 | -6.8 |
| 2010..... | 23.8 | -6.4 | -46.2 | 41.6 | -32.9 | 0.0 | 0.0 | 41.7 | 0.8 | -2.6 |
| 2011..... | 10.7 | 24.3 | 25.5 | 10.3 | 20.7 | 27.0 | -11.2 | 67.7 | 16.2 | 16.5 |
| 2012r..... | 13.7 | -5.7 | 145.6 | -33.6 | 93.1 | 6.7 | -1.4 | -50.1 | 2.7 | 9.2 |
| 2013p..... | 8.6 | 14.7 | 3.6 | 8.3 | 4.0 | 10.6 | -1.4 | -1.7 | 7.6 | 7.2 |

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

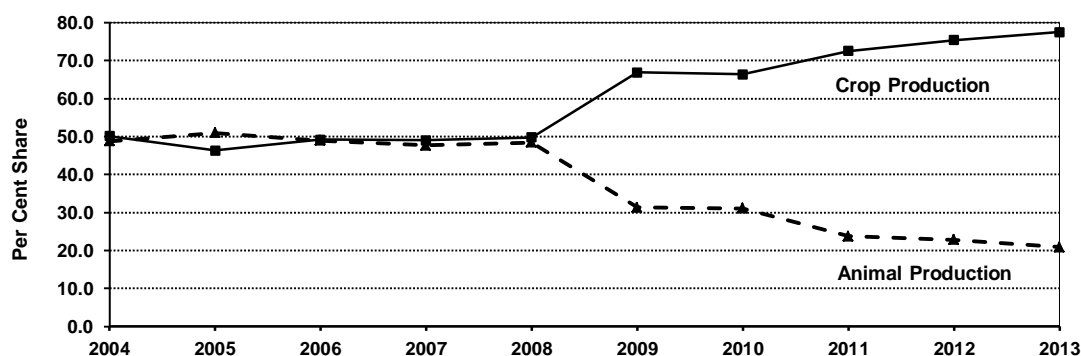
Capital investment expenditures refers to the cost of procuring, constructing and installing new durable plant and machinery and equipment, whether for replacement of worn or obsolete assets, as additions to existing assets or for lease or rent to others. Also included are all capitalized costs such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

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

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

Source: Statistics Canada, CANSIM Database Table Number 029-0005

Fig. 9 Alberta Capital Investment Expenditures for Crop and Animal Production, Per Cent Share of Total Agriculture Industries, 2004-2013



Source: Statistics Canada, CANSIM Database Table Number 029-0005

Table 16: Alberta Average Hourly Wage Rates for Agriculture and Other Major Industries, 2009-2013

| | 2009 | 2010 | 2011 | 2012 | 2013p | 2012 | 2013 |
|--|------------------|--------------|--------------|--------------|--------------|------------|--------------|
| | Dollars Per Hour | | | | | % Change | |
| Total Employees, All Industries..... | 24.73 | 25.05 | 25.47 | 26.70 | 27.72 | 4.8 | 3.8 |
| Goods-Producing Sector..... | 28.98 | 29.45 | 29.65 | 31.61 | 32.16 | 6.6 | 1.7 |
| Agriculture..... | 17.31 | 17.50 | 17.43 | 18.19 | 16.13 | 4.4 | -11.3 |
| Males..... | 18.29 | 17.75 | 17.72 | 20.10 | 17.06 | 13.4 | -15.1 |
| Females..... | 15.79 | 17.04 | 16.91 | 15.12 | 14.59 | -10.6 | -3.5 |
| Full-Time (1) - Both Sexes..... | 18.25 | 18.23 | 17.90 | 18.89 | 16.05 | 5.5 | -15.0 |
| Part-Time (1) - Both Sexes..... | 14.28 | 14.43 | 15.23 | 15.76 | 16.66 | 3.5 | 5.7 |
| By Age Group - Both Sexes | | | | | | | |
| 15 Years and Over..... | 17.31 | 17.50 | 17.43 | 18.19 | 16.13 | 4.4 | -11.3 |
| 15 to 24 Years..... | 13.61 | 13.49 | 13.66 | 15.43 | 16.13 | 13.0 | 4.5 |
| 25 to 54 Years..... | 19.14 | 19.04 | 18.76 | 19.05 | 15.83 | 1.5 | -16.9 |
| 55 Years and Over..... | 16.87 | 19.59 | 20.77 | 19.98 | 17.63 | -3.8 | -11.8 |
| Forestry, Fishing, Mining, Oil and Gas..... | 34.19 | 35.00 | 35.34 | 38.09 | 39.54 | 7.8 | 3.8 |
| Utilities..... | 33.89 | 38.33 | 36.20 | 36.09 | 37.46 | -0.3 | 3.8 |
| Construction..... | 27.28 | 27.33 | 28.44 | 29.89 | 29.82 | 5.1 | -0.2 |
| Manufacturing..... | 25.50 | 25.66 | 25.43 | 26.71 | 28.05 | 5.0 | 5.0 |
| Services-Producing Sector..... | 23.32 | 23.57 | 24.00 | 24.84 | 26.10 | 3.5 | 5.1 |
| Trade..... | 18.46 | 18.83 | 19.46 | 19.95 | 20.90 | 2.5 | 4.8 |
| Transportation and Warehousing..... | 25.72 | 25.35 | 25.83 | 27.66 | 29.39 | 7.1 | 6.3 |
| Finance, Insurance, Real Estate, Leasing.. | 24.10 | 23.82 | 23.96 | 26.55 | 27.98 | 10.8 | 5.4 |
| Professional, Scientific, Technical Services | 31.39 | 31.45 | 32.56 | 32.84 | 35.34 | 0.9 | 7.6 |
| Business, Building, Other Support Services | 19.37 | 19.86 | 19.75 | 20.89 | 22.26 | 5.8 | 6.6 |
| Educational Services..... | 28.79 | 29.87 | 30.16 | 31.46 | 31.25 | 4.3 | -0.7 |
| Health Care and Social Assistance..... | 25.70 | 25.87 | 26.51 | 26.71 | 29.35 | 0.8 | 9.9 |
| Information, Culture and Recreation..... | 21.23 | 21.76 | 22.30 | 22.71 | 23.31 | 1.8 | 2.6 |
| Accommodation and Food Services..... | 14.15 | 13.89 | 13.82 | 14.88 | 14.84 | 7.7 | -0.3 |
| Other Services..... | 21.55 | 21.82 | 22.23 | 21.76 | 22.79 | -2.1 | 4.7 |
| Public Administration..... | 31.33 | 31.66 | 32.49 | 34.17 | 34.61 | 5.2 | 1.3 |

(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, 1994-2013

| | British Columbia | | | | | | | Other Canada (1) |
|-----------|------------------|---------|-------|----------|---------|--------|----|------------------|
| | Canada | Alberta | Sask. | Manitoba | Ontario | Quebec | | |
| | Number | | | | | | | |
| 1994..... | 308 | 68 | 11 | 132 | 7 | 15 | 67 | 8 |
| 1995..... | 273 | 87 | 12 | 94 | 10 | 23 | 33 | 14 |
| 1996..... | 275 | 75 | 1 | 95 | 24 | 17 | 54 | 9 |
| 1997..... | 243 | 61 | 4 | 76 | 19 | 15 | 54 | 14 |
| 1998..... | 244 | 55 | 5 | 92 | 27 | 12 | 47 | 6 |
| 1999..... | 243 | 45 | 6 | 99 | 29 | 17 | 42 | 5 |
| 2000..... | 213 | 38 | 14 | 76 | 18 | 20 | 40 | 7 |
| 2001..... | 220 | 44 | 6 | 64 | 19 | 23 | 57 | 7 |
| 2002..... | 228 | 36 | 16 | 53 | 43 | 38 | 33 | 9 |
| 2003..... | 250 | 50 | 19 | 65 | 29 | 27 | 51 | 9 |
| 2004..... | 227 | 56 | 4 | 64 | 27 | 34 | 31 | 11 |
| 2005..... | 236 | 66 | 6 | 75 | 26 | 25 | 33 | 5 |
| 2006..... | 216 | 16 | 8 | 79 | 36 | 29 | 37 | 11 |
| 2007..... | 132 | 11 | 1 | 49 | 14 | 20 | 30 | 7 |
| 2008..... | 127 | 6 | 6 | 34 | 22 | 31 | 20 | 8 |
| 2009..... | 93 | 5 | 1 | 13 | 15 | 24 | 26 | 9 |
| 2010..... | 62 | 6 | 3 | 3 | 6 | 15 | 25 | 4 |
| 2011..... | 66 | 1 | 0 | 12 | 5 | 18 | 17 | 13 |
| 2012..... | 47 | 3 | 2 | 3 | 7 | 12 | 14 | 6 |
| 2013..... | 90 | 8 | 3 | 7 | 17 | 20 | 15 | 20 |

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

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

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

Table 18: Alberta Average Farm Input Prices, 2012 and 2013

| Item | Specifications | 2012 | 2013 | % Change |
|--|--|------------|------------|----------|
| | | Dollars | | '13/'12 |
| Lumber, construction grade..... | - 2x6, spruce, thousand board feet (M) | 454.61 | 500.08 | 10.0 |
| Lumber, rough grade..... | - 2x8, spruce, thousand board feet (M) | 568.98 | 554.52 | -2.5 |
| Sheathing, plywood..... | - unsanded, spruce, 9.6 mm, 4'x8' sheet | 13.60 | 16.10 | 18.4 |
| Fence posts..... | - standard grade, treated, 3"-4" x 7' post | 3.85 | 4.21 | 9.3 |
| Concrete, ready-mix..... | - 20 MPA strength, cubic metre | 210.71 | 212.96 | 1.1 |
| Nails..... | - standard grade, 4" spiral, 50 lb box | 80.37 | 75.81 | -5.7 |
| Pipe, plastic..... | - 1" diameter, 75 PSI, 100' coil | 56.33 | 55.15 | -2.1 |
| Rods, steel reinforcing..... | - 10 mm x 6 metre | 6.48 | 6.38 | -1.5 |
| Barbed wire..... | - 12 gauge, double strand, 40 kg spool | 65.39 | 66.71 | 2.0 |
| Grain bin, hopper-bottom*..... | - 4,000 bushel capacity | 14,580.97 | 13,749.74 | -5.7 |
| Truck tires, 1st line, blackwall..... | - LT285-70R-17 radial, enviro tax inc'd | 311.26 | 294.86 | -5.3 |
| Storage battery..... | - 12 volts, 24 series, 525 cranking amps | 97.48 | 98.78 | 1.3 |
| V-Belt, implement..... | - 1/2" X 70" fibre belt | 13.52 | 13.19 | -2.5 |
| Antifreeze..... | - ethylene glycol, anti-corrosive, 4 litre | 13.64 | 14.22 | 4.3 |
| Mechanical repairs..... | - farm machinery, shop & labour, per hour | 105.33 | 108.20 | 2.7 |
| Baler twine..... | - plastic, 28,000' bale | 31.92 | 31.95 | 0.1 |
| General farm labour..... | - full time, without board, per month | 2,939.89 | 3,020.95 | 2.8 |
| Tractor..... | - 105-130 hp, 6 cylinder diesel, fwd | 107,980.16 | 109,094.40 | 1.0 |
| Tractor..... | - 325-375 hp, 6-8 cylinder diesel, 4wd | 265,256.09 | 276,472.37 | 4.2 |
| Combine, self-propelled*..... | - diesel, 323-374 hp, twin, cross or axial rotary | 335,649.66 | 338,543.03 | 0.9 |
| Air drill*..... | - 40'-42', with packer wheels, 325 bu, 3 compartment tank | 181,161.45 | 196,672.98 | 8.6 |
| Sprayer..... | - pull-type, 800-900 gallon tank, 90'-100' boom | 48,697.87 | 56,652.17 | 16.3 |
| Round baler..... | - pull-type, PTO driven, 5'x6' hard core bale | 43,196.38 | 45,249.05 | 4.8 |
| Double disc..... | - heavy duty tandem, 19'-21', 22" blades | 42,472.71 | 43,994.46 | 3.6 |
| Truck, 3/4 ton..... | - V-8, 5.4L or 5.9L, 4x4, 4 speed auto trans. | 38,378.58 | 40,325.40 | 5.1 |
| Calf starter ration*..... | - pellets, 13-20%, bagged 25 kg | 13.91 | 15.34 | 10.3 |
| Dairy supplement*..... | - pellets, 32%, bagged 25 kg | 18.24 | 19.48 | 6.8 |
| Feedlot supplement*..... | - pellets, 32% (excl. Ionophore), bagged 25 kg | 12.09 | 13.14 | 8.7 |
| Hoagrower ration*..... | - pellets, 15-17%, bagged 25 kg | 12.72 | 13.76 | 8.1 |
| Swine supplement*..... | - pellets, 35-40%, bagged 25 kg | 20.60 | 21.50 | 4.4 |
| Broiler grower complete feed*..... | - 18-20%, bagged 25 kg | 11.65 | 13.07 | 12.2 |
| Cattle mineral, salt free*..... | - 18% phosphorus:18% calcium, 20 kg | 26.56 | 28.05 | 5.6 |
| Feed barley..... | - No. 1, non-board, farm gate, bushel | 4.64 | 4.81 | 3.7 |
| Feed wheat..... | - No. 1, non-board, farm gate, bushel | 5.90 | 6.28 | 6.3 |
| Feed oats**..... | - good quality, non-board, farm gate, bushel | 2.61 | 2.78 | 6.3 |
| Hay, good quality..... | - baled, over 50% alfalfa, farm gate, ton | 62.15 | 70.68 | 13.7 |
| Fertilizer, Urea..... | - 46-0-0, tonne, bulk | 692.01 | 586.15 | -15.3 |
| Fertilizer, Monammonium Phosphate..... | - 11-51-0, tonne, bulk | 767.53 | 695.09 | -9.4 |
| Fertilizer, Anhydrous Ammonia..... | - 82-0-0, tonne, bulk (applicator inc'd) | 1,105.06 | 1,019.31 | -7.8 |
| Refine SG*..... | - granular, 486 g | 273.59 | 269.75 | -1.4 |
| Assert 300 SC..... | - liquid, 10.8 litres | 245.77 | 243.90 | -0.8 |
| Roundup WeatherMax..... | - liquid, 10 litres | 65.25 | 64.33 | -1.4 |
| Penicillin G, injectable..... | - short-acting, 300 mg/ml, 250 ml | 14.59 | 16.11 | 10.4 |
| Vitamin A D with E, injectable..... | - IU/cc: A-500,000, D-75,000, E-50, 250 ml | 26.82 | 27.43 | 2.3 |
| Seed; wheat..... | - certified No. 1, 100 kg, bulk | 47.72 | 54.46 | 14.1 |
| Seed; barley..... | - certified No. 1, 100 kg, bulk | 40.48 | 42.33 | 4.5 |
| Seed; Roundup Ready Herbicide Tolerant Canola..... | - certified No. 1, treated, not incl. TUA, 22.7 kg, bagged | 392.46 | 436.52 | 11.2 |
| Seed; Liberty Link Herbicide Tolerant Canola..... | - certified No. 1, treated, not incl. TUA, 22.7 kg, bagged | 516.26 | 568.61 | 10.1 |
| Gasoline, marked..... | - regular unleaded, 100 litres | 101.16 | 100.95 | -0.2 |
| Diesel fuel, marked..... | - 100 litres (provincial allowance deducted) | 94.10 | 101.90 | 8.3 |
| Propane..... | - liquefied, bulk, 100 litres | 52.05 | 54.12 | 4.0 |
| Natural gas..... | - excl. service/delivery, provincial rebate deducted, GJ | 2.50 | 3.32 | 32.9 |
| Electricity..... | - farm use, excl. service/delivery, 100 kWh | 9.50 | 8.67 | -8.7 |
| Oil, for diesel engines*..... | - 15W-40, enviro tax inc'd, 5 litres | 19.83 | 20.14 | 1.6 |

* 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 Rural Development, Statistics and Data Development Branch

Table 19: Alberta Agricultural Real Estate Average Value by C.L.I., 1994-2013

| | 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 | | | | | | | | |
| 1994..... | 880.72 | 558.67 | 483.44 | 360.66 | 409.33 | 465.98 | 413.43 | 473.18 |
| 1995..... | 878.13 | 551.92 | 493.92 | 384.91 | 387.95 | 493.47 | 416.08 | 472.43 |
| 1996..... | 976.83 | 529.69 | 503.85 | 437.92 | 505.03 | 579.50 | 425.32 | 509.27 |
| 1997..... | 1,097.73 | 716.10 | 597.77 | 523.39 | 564.06 | 428.78 | 476.28 | 609.88 |
| 1998..... | 1,300.78 | 712.02 | 632.44 | 494.84 | 590.18 | 605.05 | 480.82 | 622.36 |
| 1999..... | 1,208.37 | 778.85 | 620.95 | 552.65 | 611.20 | 798.97 | 452.06 | 656.56 |
| 2000..... | 1,326.87 | 794.98 | 700.56 | 572.23 | 567.81 | 611.78 | 635.81 | 689.45 |
| 2001..... | 1,276.16 | 863.72 | 697.43 | 648.13 | 723.85 | 637.01 | 626.64 | 736.85 |
| 2002..... | 1,263.10 | 866.51 | 736.03 | 630.60 | 866.32 | 766.27 | 576.80 | 757.20 |
| 2003..... | 1,376.18 | 886.11 | 707.05 | 651.10 | 704.06 | 749.72 | 650.00 | 745.73 |
| 2004..... | 1,562.15 | 898.62 | 821.06 | 724.67 | 821.37 | 829.96 | 706.59 | 832.40 |
| 2005..... | 1,639.73 | 1,053.44 | 870.29 | 785.77 | 927.51 | 909.98 | 920.24 | 923.02 |
| 2006..... | 1,548.10 | 1,141.28 | 972.29 | 819.55 | 947.49 | 869.91 | 920.26 | 982.10 |
| 2007..... | 1,416.58 | 1,296.84 | 1,154.32 | 1,041.84 | 1,021.92 | 1,192.61 | 1,157.82 | 1,151.05 |
| 2008..... | 1,832.08 | 1,377.87 | 1,229.46 | 1,043.72 | 1,136.08 | 1,278.02 | 1,027.71 | 1,200.63 |
| 2009..... | 1,711.03 | 1,401.79 | 1,203.09 | 1,011.00 | 1,172.22 | 908.49 | 1,187.58 | 1,187.56 |
| 2010..... | 1,925.66 | 1,478.86 | 1,279.49 | 1,150.89 | 1,089.82 | 1,441.79 | 1,295.10 | 1,298.17 |
| 2011..... | 1,233.27 | 1,489.02 | 1,336.91 | 1,193.33 | 1,382.68 | 1,121.88 | 1,073.49 | 1,301.42 |
| 2012..... | 1,765.71 | 1,659.96 | 1,473.68 | 1,258.24 | 1,238.26 | 1,207.12 | 1,377.43 | 1,423.90 |
| 2013..... | 2,201.53 | 1,849.08 | 1,592.90 | 1,328.93 | 1,264.16 | 1,282.69 | 1,161.29 | 1,494.60 |

Canada Land Inventory Classification

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

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

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

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

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

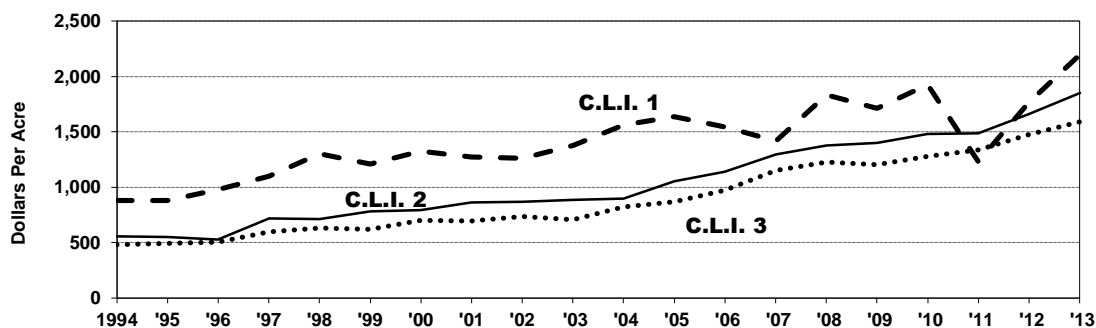
Class 6: Soils that have some natural grazing potential but where improvement practices are not feasible.

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

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

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

Fig. 10 Alberta Average Agricultural Real Estate Values, 1994-2013



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

Table 20: Average Alberta Agricultural Land Values by C.L.I. and Municipality, 2013

| | 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..... | - | 2,038.94 | 1,720.73 | 1,451.42 | - | - | 1,976.68 | 1,873.35 |
| Birch Hills County..... | - | 1,004.93 | 1,459.84 | 1,311.14 | - | - | 757.06 | 1,330.98 |
| Brazeau County..... | - | - | 929.07 | 2,219.83 | 1,831.51 | - | 929.54 | 1,816.59 |
| Cardston County..... | - | 2,051.62 | 1,563.73 | 2,100.70 | 1,423.70 | - | 2,750.11 | 1,700.74 |
| Clear Hills County..... | - | 744.32 | 714.22 | 1,127.57 | 1,161.11 | - | 978.79 | 947.19 |
| Clearwater County..... | - | 2,378.59 | 2,211.99 | 2,590.49 | 2,278.64 | 2,260.01 | 2,321.63 | 2,369.44 |
| County of Athabasca No. 12..... | - | - | 1,577.41 | 1,340.60 | 1,516.18 | 996.58 | 1,009.06 | 1,317.63 |
| County of Barrhead No. 11..... | - | 1,848.67 | 1,919.51 | 1,730.73 | 2,365.01 | 650.51 | 2,126.95 | 1,848.27 |
| County of Camrose No. 22..... | 3,011.80 | 1,937.58 | 2,070.70 | 2,641.90 | 1,770.37 | 1,495.59 | 1,768.01 | 2,063.47 |
| County of Forty Mile No. 8..... | - | 3,402.69 | 2,419.22 | 1,310.19 | 648.79 | 2,001.58 | - | 1,522.42 |
| County of Grande Prairie No. 1..... | - | 1,500.17 | 1,664.82 | 997.01 | 901.68 | - | 2,150.82 | 1,401.70 |
| County of Lethbridge No. 26..... | - | 1,748.36 | - | - | - | 1,211.55 | - | 1,524.73 |
| County of Minburn No. 27..... | - | 2,299.73 | 1,444.99 | 1,551.93 | - | - | - | 1,772.19 |
| County of Newell No. 4..... | 1,624.76 | 1,688.83 | 1,649.20 | - | 600.11 | - | - | 1,524.51 |
| County of Paintearth No. 18..... | - | 1,888.28 | 1,101.91 | 636.83 | 695.11 | 1,279.06 | 1,046.52 | 1,050.10 |
| County of St. Paul No. 19..... | - | 891.33 | 1,726.30 | 1,333.79 | 1,450.91 | 1,221.97 | 1,559.57 | 1,485.56 |
| County of Stettler No. 6..... | - | 2,682.96 | 1,092.49 | 1,439.85 | - | 1,623.15 | - | 1,890.85 |
| County of Thorhild No. 7..... | - | 1,702.97 | 2,040.92 | 1,244.39 | - | 975.27 | 1,092.02 | 1,606.18 |
| County of Two Hills No. 21..... | 972.43 | 1,588.80 | 1,610.61 | 1,176.53 | 931.18 | - | - | 1,421.61 |
| County of Vermilion River No. 24..... | - | 1,789.28 | 1,780.59 | 1,753.21 | - | 971.52 | - | 1,721.28 |
| County of Warner No. 5..... | - | 2,526.15 | 2,752.71 | 901.11 | 2,318.83 | - | - | 2,285.05 |
| County of Wetaskiwin No. 10..... | 1,876.48 | 1,518.07 | 2,027.51 | 1,204.60 | 2,486.34 | - | 1,492.18 | 1,671.26 |
| Cypress County..... | - | 1,427.81 | 1,187.37 | 1,379.67 | 563.82 | 1,597.85 | - | 1,357.46 |
| Flagstaff County..... | 2,189.23 | 1,945.96 | 1,808.04 | 990.81 | - | 1,093.49 | - | 1,726.77 |
| Kneehill County..... | 2,509.82 | 1,273.73 | 1,858.19 | 1,703.43 | - | - | - | 1,749.73 |
| Lac La Biche County..... | - | - | - | 1,651.13 | 910.24 | - | - | 1,491.28 |
| Lac Ste. Anne County..... | - | 1,527.63 | 1,422.92 | 1,566.95 | 1,463.33 | 2,276.41 | 670.76 | 1,441.61 |
| Lacombe County..... | - | 2,318.97 | 2,271.09 | 2,491.51 | 1,605.01 | 2,688.94 | - | 2,244.27 |
| Lamont County..... | 2,129.81 | 1,915.35 | 1,805.75 | 1,000.27 | 1,866.61 | 1,485.70 | 1,782.66 | 1,813.13 |
| Leduc County..... | 1,369.49 | 3,094.43 | 2,630.81 | 1,757.28 | 1,813.93 | 2,798.93 | 1,608.07 | 2,188.35 |
| M.D. of Acadia No. 34..... | - | - | 1,790.49 | - | - | - | - | 1,790.49 |
| M.D. of Big Lakes..... | - | 1,929.07 | 1,314.41 | 749.54 | 825.17 | - | 40.53 | 984.44 |
| M.D. of Bonnyville No. 87..... | - | - | 1,721.26 | 1,654.17 | 1,656.70 | 1,252.33 | 916.62 | 1,578.73 |
| M.D. of Fairview No. 136..... | - | 1,478.98 | - | - | - | - | - | 1,478.98 |
| M.D. of Foothills No. 31..... | - | 2,107.62 | 1,777.26 | - | 2,245.91 | - | - | 1,997.03 |
| M.D. of Greenview No. 16..... | - | 1,188.44 | 1,196.76 | 1,221.95 | 437.85 | - | 1,677.44 | 1,205.61 |
| M.D. of Lesser Slave River No. 124..... | - | - | - | 962.97 | - | 892.64 | 781.87 | 922.74 |
| M.D. of Northern Lights No. 22..... | - | 1,224.59 | 909.07 | 1,089.03 | - | 625.49 | 1,245.75 | 1,070.59 |
| M.D. of Peace River No. 135..... | - | - | 1,024.87 | - | - | - | - | 1,024.87 |
| M.D. of Pincher Creek No. 9..... | - | - | 1,752.91 | 2,595.80 | 1,687.49 | 769.98 | - | 1,526.40 |
| M.D. of Provost No. 52..... | - | - | 1,271.42 | 606.53 | 251.75 | - | - | 1,058.42 |
| M.D. of Ranchland No. 66..... | - | - | - | - | 79.06 | - | 84.74 | 83.75 |
| M.D. of Rocky View No. 44..... | 3,252.57 | 1,979.71 | 1,423.00 | 1,497.38 | - | - | - | 1,936.82 |
| M.D. of Smoky River No. 130..... | - | 1,762.84 | 1,700.11 | 1,033.15 | 844.42 | - | - | 1,600.15 |
| M.D. of Spirit River No. 133..... | - | 1,583.51 | 912.75 | - | - | - | 1,801.55 | 1,107.04 |
| M.D. of Taber..... | - | 2,101.66 | 1,193.79 | 1,955.40 | 1,391.72 | - | 1,441.72 | 1,706.45 |
| M.D. of Wainwright No. 61..... | - | 1,181.58 | 1,745.22 | 1,717.59 | 1,447.59 | 957.78 | - | 1,433.67 |
| M.D. of Willow Creek No. 26..... | - | 2,204.87 | 1,200.95 | 1,276.19 | 2,499.02 | - | - | 2,147.87 |
| Mackenzie County..... | - | - | 1,475.80 | 925.67 | 1,800.32 | 3,337.69 | 1,097.93 | 1,179.18 |
| Mountain View County..... | 2,929.72 | 2,450.42 | 594.64 | - | 2,767.56 | - | - | 2,384.96 |
| Northern Sunrise County..... | - | 2,185.49 | 1,617.26 | 890.99 | 1,050.95 | - | 998.24 | 1,588.81 |
| Parkland County..... | - | 2,516.57 | 1,698.22 | 2,230.44 | 1,519.76 | 3,389.84 | 2,373.11 | 1,960.14 |
| Ponoka County..... | - | 1,457.36 | 2,086.25 | 1,970.31 | 2,468.88 | - | 1,958.08 | 1,966.30 |
| Red Deer County..... | - | 2,323.43 | 2,394.95 | 2,336.73 | 1,313.54 | - | - | 2,261.82 |
| Saddle Hills County..... | - | 1,370.88 | 937.53 | 1,004.01 | 929.73 | - | 940.26 | 1,018.95 |
| Smoky Lake County..... | - | 2,167.49 | 1,255.76 | 1,538.86 | 879.49 | 1,689.77 | 713.80 | 1,455.83 |
| Special Area 2 Hanna..... | - | - | - | 414.18 | 124.38 | 25.14 | - | 262.41 |
| Special Area 3 Oyen..... | - | - | 116.07 | 411.34 | 542.79 | 359.08 | 610.35 | 466.82 |
| Special Area 4 Consort..... | - | - | 1,133.31 | 199.79 | 97.53 | 101.97 | - | 495.90 |
| Starland County..... | - | 1,801.42 | 2,026.44 | 600.25 | 2,791.43 | - | - | 2,085.40 |
| Strathcona County..... | 3,279.53 | 1,005.94 | - | 2,801.84 | - | - | - | 2,517.53 |
| Sturgeon County..... | 1,775.26 | - | - | 2,218.80 | - | - | 2,736.60 | 2,065.74 |
| Vulcan County..... | - | 1,715.10 | 1,588.18 | 1,562.80 | 1,240.56 | 1,323.96 | - | 1,579.76 |
| Westlock County..... | - | 2,240.35 | 2,223.87 | 1,484.72 | 1,226.13 | 680.90 | 1,856.37 | 1,819.42 |
| Wheatland County..... | - | 1,652.61 | 1,642.29 | - | - | - | - | 1,644.97 |
| Woodlands County..... | - | - | - | 1,587.68 | 1,358.05 | - | 944.52 | 1,422.08 |
| Yellowhead County..... | - | 1,970.53 | 1,637.23 | 1,550.88 | 1,155.31 | 1,888.73 | 1,319.20 | 1,487.96 |
| Alberta Average..... | 2,201.53 | 1,849.08 | 1,592.90 | 1,328.93 | 1,264.16 | 1,282.69 | 1,161.29 | 1,494.60 |

C.L.I. - Canada Land Inventory

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

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

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

Alberta Food and Beverage Manufacturing Industries in 2013..... 36

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Alberta Food and Beverage Manufacturing Industries* in 2013

Food and Beverage Manufacturing Sales

In 2013, the value of all goods manufactured in Alberta totaled \$73.8 billion, an increase of 2.0 per cent over 2012. This was the fourth consecutive annual increase. The province's food and beverage manufacturing industries reported a 10.7 per cent gain, generating a record \$12.5 billion. Revenues from food industries topped the \$11.0 billion mark for the first time. Sales for beverage industries dropped to \$968.0 million after levels of just over \$1.0 billion reported in the previous two years. Food and beverage processing industries represented the second largest manufacturing sector in the province (17.0 per cent of total sales), after petroleum and coal products industries at \$20.4 billion or 27.7 per cent. Chemical industries ranked third largest at \$12.3 billion or 16.7 per cent.

Food Manufacturing Sales

On a national basis, three provinces accounted for 77.7 per cent of Canadian 2013 food sales at \$88.8 billion: Ontario (\$38.3 billion or 43.2 per cent), Quebec (\$19.1 billion or 21.5 per cent) and Alberta (\$11.5 billion or 13.0 per cent). Compared to 2012, three provinces reported higher sales in 2013 led by Ontario at 20.6 per cent followed by Alberta (13.3 per cent) and British Columbia (3.9 per cent). Alberta's gain was the strongest annual performance since 2000 and was above Canada's increase of 8.0 per cent.

In 2013, 71.5 per cent of Alberta's food manufacturing sales were concentrated in three segments: meat product manufacturing (livestock and poultry slaughtering, processing and rendering), grain and oilseed milling and animal food (including feed) manufacturing. Production activity continues to be dominated by meat product industries. This segment accounted for 49.1 per cent or \$5.7 billion of total food sales (\$11.5 billion). Grain and oilseed milling accounted for 14.7 per cent or \$1.7 billion and animal food (including feed) manufacturing for 7.7 per cent or \$891.4 million. The remaining portion (28.5 per cent) of food sales was distributed among other food manufacturing industries including dairy products, bakeries and tortilla manufacturing, sugar and confectionery products, fruit and vegetable preserving, seafood products, specialty foods and snack foods.

In 2013, meat product manufacturing sales in Canada was a record \$22.8 billion and 1.7 per cent higher than in 2012. The top three provinces contributing to this total were Ontario (\$9.1 billion or 39.8 per cent), Alberta (\$5.7 billion or 24.8 per cent) and Quebec (\$4.7 billion or 20.6 per cent). Among these provinces, Alberta had the highest percentage of its total food sales generated by meat product industries. At 49.1 per cent of total food sales, Alberta's proportion well surpassed comparable proportions for Ontario and Quebec, both at about 24.0 per cent.

Alberta manufacturing firms (all industries) reported steady gains in manufacturing sales from 2003 to 2008. By 2008, sales had reached a record \$69.1 billion. However, in 2009, the recession impacted the sector causing a decline of 22.0 per cent to \$53.9 billion. The majority of manufacturing industries reported lower sales. Food industries experienced the smallest decline of 1.7 per cent. In 2010, manufacturing sales for all industries recovered with a gain of 10.2 per cent. The upward trend continued during the next three years and in 2013 reached a record \$73.8 billion. The overall increase of 2.0 per cent was attributable to higher sales for:

- wood product industries (\$3.6 billion), up 23.6 per cent
- food and beverage industries (\$12.5 billion), up 10.7 per cent
- petroleum and coal products industries (\$20.4 billion), up 6.8 per cent
- plastics and rubber products industries (\$1.6 billion), up 3.7 per cent
- chemical industries (\$12.3 billion), up 0.4 per cent.

Food sales in Alberta reached a record \$11.5 billion in 2013 with the majority of categories posting higher sales. Following two consecutive declines in 2011 and 2012, sales of meat products including poultry jumped 19.5 per cent in 2013 to a record \$5.7 billion. Red meat sales totaled \$4.7 billion and the remaining proportion of \$927.5 million was attributable to rendering and poultry processing. From 2011 to 2013, sales for grain and oilseed milling reached near record levels of \$1.7 - \$1.8 billion. Following gains of 20.2 per cent in 2011 and 6.3 per cent in 2012, a decrease of 4.4 per cent was recorded for 2013. Substantial growth in animal food (including feed) manufacturing was also reported from 2011 to 2013. Sales reached a record \$891.4 million in 2013, up 9.2 per cent over 2012.

** 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

Following two consecutive annual increases in 2011 and 2012, employment in Canada's food and beverage manufacturing industries dropped 5.0 per cent to 282,600 persons in 2013. This compares to the record set in 2004 at 306,100 persons. In 2013, the only provinces to report job gains were Alberta at 34.0 per cent and Saskatchewan at 15.6 per cent. The largest concentration of workers were in Ontario (110,100 persons or 39.0 per cent), Quebec (75,400 persons or 26.7 per cent), British Columbia (28,800 persons or 10.2 per cent) and Alberta (26,400 persons or 9.3 per cent).

In 2011, manufacturing industries in Alberta employed 141,400 persons, well above the 2009 recession level of 124,500 persons. However, employment decreases of 2.1 per cent in 2012, and 0.1 per cent in 2013, lowered the level to 138,400. About one-half of reporting major industries posted declines, ranging from 3.6 per cent in transportation equipment industries to just over 21.0 per cent in wood product industries and primary metal industries. Partially moderating these decreases were gains led by food and beverage processing industries at 34.0 per cent, petroleum and coal products at 31.3 per cent and paper manufacturing at 20.8 per cent.

Alberta's largest manufacturing employer in 2013 was food and beverage processing sector at 26,400 persons or 19.1 per cent of total manufacturing employees (138,400 persons). Following were fabricated metal product industries at 20,300 persons (14.7 per cent) and machinery manufacturing employees at 17,400 (12.6 per cent). The largest food segment remains meat product (including poultry) manufacturing which accounted for 10,900 persons or 44.3 per cent of total food employees.

Alberta's food and beverage manufacturing sector experienced its highest level of employment in 2002 at 28,700 persons. During the next decade, employment generally trended downward. By 2012, the level dropped to 19,700 persons. However, in 2013, the trend reversed with an increase of 34.0 per cent to total 26,400 persons, the highest level since 2006. Much of this increase was attributable to significant job creation in meat product (including poultry) industries which reported an increase of over 60.0 per cent to total 10,900 persons. This was the highest level since 2006 (13,800).

Exports of Food and Food Products (Food and Beverage Products and Animal Feeds)

By the end of 2013, the Canadian dollar was US \$0.94, 7.0 per cent lower than at the beginning of the year. Factors contributing to the decline included slower economic expansion in Canada compared to the United States and renewed global investor confidence in the US dollar. The weaker dollar benefitted food manufacturing industry exporters, making Canadian food products less expensive abroad and consequently more competitive.

Although Alberta's total agri-food exports decreased 5.0 per cent in 2013 from a record \$9.2 billion in 2012, the level attained at \$8.7 billion, was still the second highest on record. The decline was due to several factors including weaker crop prices, lower export quantities, railway delivery challenges resulting from the 2013 bumper crop, the implementation of mandatory country of origin labelling (MCOOL) and fluctuations in exchange rates. Agri-food exports were distributed among primary commodities (animals and crops) at \$5.1 billion (or 58.3 per cent) and value added products (food products, beverage products and animal feeds; and crude animal and plant products) at \$3.6 billion (or 41.7 per cent). Lower exports were reported for both primary commodities (down 7.7 per cent) and value added products (down 1.0 per cent).

From 2009 to 2012, the level of Alberta's exports of food and food products averaged \$2.5 billion per year. In 2013, exports grew 4.7 per cent to \$2.7 billion. These exports accounted for 31.0 per cent of total provincial agri-food exports (\$8.7 billion). This proportion compares to an average of 53.0 per cent from 2003 to 2005. All three main categories reported higher revenues in 2013:

- Food Products, \$2.2 billion (up 1.9 per cent)
- Beverage Products, \$79.2 million (up 1.8 per cent)
- Animal Feeds, \$458.0 million (up 20.7 per cent).

In 2013, food and food products exports totaled \$2.7 billion. The top five products were (value and percentage share):

1. Beef, \$962.0 million (35.5 per cent)
2. Pork, \$348.3 million (12.8 per cent)
3. Processed Potatoes, \$201.5 million (7.4 per cent)
4. Malt Roasted or not Roasted, \$174.7 million (6.4 per cent)
5. Canola/Mustard Oil, Refined, \$167.1 million (6.2 per cent).

Following two successive annual declines, exports of meat and meat products increased 7.4 per cent in 2013 to \$1.4 billion. All segments under this category reported increases except pork which decreased 4.6 per cent to \$348.3 million. The gains were led by beef exports which grew 12.9 per cent to \$962.0 million. This was the strongest gain since 2008.

Exports of processed meats have grown significantly since the 2010 level of \$3.2 million. During the following three years, the exceptional growth resulted in a level of \$28.8 million by 2013, the highest amount since 1997.

Table 21: Employed Labour Force in Alberta Food and Beverage Industries (1), 2004-2013

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | '000 of Persons | | | | | | | | | |
| All Industries..... | 1,777.0 | 1,825.6 | 1,916.5 | 1,991.3 | 2,053.7 | 2,025.2 | 2,016.6 | 2,094.1 | 2,149.6 | 2,211.0 |
| Manufacturing Industries..... | 144.6 | 134.6 | 140.9 | 144.6 | 146.6 | 124.5 | 124.6 | 141.4 | 138.5 | 138.4 |
| Food and Beverage Industries..... | 25.9 | 22.5 | 27.4 | 22.6 | 24.3 | 20.8 | 23.0 | 21.4 | 19.7 | 26.4 |
| % Share of Manufacturing Industries..... | 17.9 | 16.7 | 19.4 | 15.6 | 16.6 | 16.7 | 18.5 | 15.1 | 14.2 | 19.1 |
| Food Industries (2)..... | 23.5 | 20.1 | 24.5 | 20.1 | 21.3 | 18.8 | 20.8 | 19.6 | 17.8 | 24.6 |
| Meat Products Manufacturing..... | 10.6 | 11.4 | 13.8 | 9.0 | 9.1 | 8.9 | 9.2 | 9.4 | 6.8 | 10.9 |
| % Share of Food Industries..... | 45.1 | 56.7 | 56.3 | 44.8 | 42.7 | 47.3 | 44.2 | 48.0 | 38.2 | 44.3 |
| Other Food Manufacturing..... | 12.9 | 8.7 | 10.7 | 11.1 | 12.2 | 9.9 | 11.6 | 10.2 | 11.0 | 13.7 |
| % Share of Food Industries..... | 54.9 | 43.3 | 43.7 | 55.2 | 57.3 | 52.7 | 55.8 | 52.0 | 61.8 | 55.7 |
| Dairy Products Manufacturing..... | x | x | x | 2.5 | x | x | x | x | x | x |
| Grain and Oilseed Milling..... | x | x | x | x | x | x | x | 1.7 | x | x |
| Bakeries and Tortilla Manufacturing. | 5.0 | 2.9 | 4.6 | 3.7 | 3.5 | 3.5 | 3.9 | 2.7 | 3.0 | 3.1 |
| Beverage Industries..... | 2.4 | 2.3 | 2.9 | 2.6 | 3.0 | 2.0 | 2.1 | 1.8 | 1.9 | 1.8 |
| Food and Beverages Stores..... | 55.6 | 57.1 | 52.5 | 52.7 | 58.7 | 57.2 | 52.6 | 53.1 | 52.7 | 54.3 |
| Food Services and Drinking Places..... | 99.5 | 86.7 | 89.4 | 92.0 | 89.0 | 98.4 | 95.4 | 101.8 | 105.9 | 111.9 |

(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), 2004-2013

| | 2004r | 2005r | 2006r | 2007r | 2008r | 2009r | 2010r | 2011r | 2012r | 2013p |
|---|------------------|---------------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | Dollars Per Week | | | | | | | | | |
| Industrial Aggregate (2)..... | 740.68 | 783.13 | 822.24 | 870.78 | 922.42 | 948.54 | 990.91 | 1,033.94 | 1,070.54 | 1,108.01 |
| Manufacturing Industries..... | 878.47 | 937.83 | 967.94 | 1,007.05 | 1,065.79 | 1,026.99 | 1,101.06 | 1,162.05 | 1,165.99 | 1,189.14 |
| Food Manufacturing Industries..... | 711.99 | 779.80 | 777.87 | 834.29 | 798.04 | 744.99 | 743.97 | 789.90 | 815.13 | 833.25 |
| Grain and Oilseed Milling..... | 1,038.48 | 1,146.93 | 1,105.87 | 1,393.27 | - | - | - | - | - | - |
| Meat Product Manufacturing..... | 726.56 | 781.99 | 766.88 | 822.92 | 787.28 | - | - | - | - | - |
| Retail Trade Industries..... | 445.00 | 469.64 | 488.21 | 499.12 | 517.55 | 546.30 | 549.12 | 557.15 | 576.67 | 585.00 |
| Food and Beverage Stores (3)..... | 378.35 | 382.88 | 380.26 | 368.46 | 372.77 | 409.49 | 426.65 | 439.03 | 447.63 | 460.22 |
| Grocery Stores..... | 388.57 | 394.74 | 388.21 | 372.91 | 374.72 | 411.79 | 425.85 | 440.49 | 446.21 | 460.40 |
| Specialty Food Stores..... | 310.01 | 311.50 | 320.14 | 328.69 | 340.22 | - | - | - | - | - |
| Accommodation and Food Services..... | 287.34 | 297.22 | 320.81 | 348.78 | 372.52 | 388.25 | 409.60 | 408.88 | 421.71 | 415.55 |
| Food Services and Drinking Places..... | 255.54 | 260.81 | 280.43 | 311.88 | 340.15 | 354.24 | 378.25 | 375.46 | 378.74 | 366.92 |

(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, 1993-2013

| | Food Industries | | Beverage Industries | | Food and Beverage Industries | | All Manufacturing Industries | |
|------------------------------------|-----------------|------------|---------------------|------------|------------------------------|------------|------------------------------|-------------|
| | Alberta | Canada | Alberta | Canada | Alberta | Canada | Alberta | Canada |
| \$'000 | | | | | | | | |
| 1993..... | 4,801,536 | 40,631,520 | 504,647 | 6,499,216 | 5,306,183 | 47,130,736 | 20,594,754 | 303,941,745 |
| 1994..... | 5,268,033 | 43,075,342 | 511,753 | 6,704,312 | 5,779,786 | 49,779,654 | 24,884,682 | 346,940,787 |
| 1995..... | 5,815,229 | 45,170,011 | 539,210 | 6,812,942 | 6,354,439 | 51,982,953 | 28,491,088 | 389,779,314 |
| 1996..... | 6,293,944 | 48,245,959 | 551,564 | 6,939,587 | 6,845,508 | 55,185,546 | 30,677,029 | 400,085,020 |
| 1997..... | 6,687,432 | 50,513,439 | 643,575 | 7,344,261 | 7,331,007 | 57,857,700 | 34,185,450 | 426,520,823 |
| 1998..... | 6,660,406 | 51,465,905 | 714,097 | 7,933,655 | 7,374,503 | 59,399,560 | 32,840,925 | 441,142,237 |
| 1999..... | 7,184,652 | 52,938,483 | 692,503 | 8,562,122 | 7,877,155 | 61,500,605 | 34,822,759 | 492,403,669 |
| 2000..... | 8,297,295 | 57,305,003 | 773,497 | 8,564,038 | 9,070,792 | 65,869,041 | 44,456,417 | 562,104,039 |
| 2001..... | 8,421,129 | 61,640,219 | 872,592 | 8,580,262 | 9,293,721 | 70,220,481 | 45,628,751 | 543,782,481 |
| 2002..... | 8,889,997 | 63,716,828 | 923,985 | 8,737,741 | 9,813,982 | 72,454,569 | 45,511,341 | 553,134,106 |
| 2003..... | 8,630,943 | 64,983,656 | 886,709 | 8,728,610 | 9,517,652 | 73,712,266 | 47,029,508 | 550,938,829 |
| 2004..... | 9,113,446 | 67,836,355 | 814,132 | 9,704,729 | 9,927,578 | 77,541,084 | 53,630,439 | 583,821,421 |
| 2005..... | 8,588,702 | 67,158,704 | 835,268 | 9,885,421 | 9,423,970 | 77,044,125 | 61,386,080 | 594,728,711 |
| 2006..... | 8,851,625 | 68,040,495 | 815,796 | 9,796,283 | 9,667,421 | 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 |
| 2011r..... | 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..... | 10,188,037 | 82,180,928 | 1,121,063 | 11,103,764 | 11,309,100 | 93,284,692 | 72,326,365 | 588,970,583 |
| 2013p..... | 11,546,595 | 88,757,169 | 967,994 | 10,010,770 | 12,514,589 | 98,767,939 | 73,793,198 | 590,400,824 |
| % Change From Previous Year | | | | | | | | |
| 1994..... | 9.7 | 6.0 | 1.4 | 3.2 | 8.9 | 5.6 | 20.8 | 14.1 |
| 1995..... | 10.4 | 4.9 | 5.4 | 1.6 | 9.9 | 4.4 | 14.5 | 12.3 |
| 1996..... | 8.2 | 6.8 | 2.3 | 1.9 | 7.7 | 6.2 | 7.7 | 2.6 |
| 1997..... | 6.3 | 4.7 | 16.7 | 5.8 | 7.1 | 4.8 | 11.4 | 6.6 |
| 1998..... | -0.4 | 1.9 | 11.0 | 8.0 | 0.6 | 2.7 | -3.9 | 3.4 |
| 1999..... | 7.9 | 2.9 | -3.0 | 7.9 | 6.8 | 3.5 | 6.0 | 11.6 |
| 2000..... | 15.5 | 8.2 | 11.7 | 0.0 | 15.2 | 7.1 | 27.7 | 14.2 |
| 2001..... | 1.5 | 7.6 | 12.8 | 0.2 | 2.5 | 6.6 | 2.6 | -3.3 |
| 2002..... | 5.6 | 3.4 | 5.9 | 1.8 | 5.6 | 3.2 | -0.3 | 1.7 |
| 2003..... | -2.9 | 2.0 | -4.0 | -0.1 | -3.0 | 1.7 | 3.3 | -0.4 |
| 2004..... | 5.6 | 4.4 | -8.2 | 11.2 | 4.3 | 5.2 | 14.0 | 6.0 |
| 2005..... | -5.8 | -1.0 | 2.6 | 1.9 | -5.1 | -0.6 | 14.5 | 1.9 |
| 2006..... | 3.1 | 1.3 | -2.3 | -0.9 | 2.6 | 1.0 | 3.9 | 0.6 |
| 2007..... | 3.3 | 5.5 | 10.0 | 2.6 | 3.8 | 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 |
| 2011r..... | 3.0 | 4.9 | 15.2 | 4.8 | 4.1 | 4.9 | 17.7 | 7.8 |
| 2012r..... | 1.8 | 2.0 | 5.5 | 4.1 | 2.1 | 2.2 | 3.5 | 3.7 |
| 2013p..... | 13.3 | 8.0 | -13.7 | -9.8 | 10.7 | 5.9 | 2.0 | 0.2 |

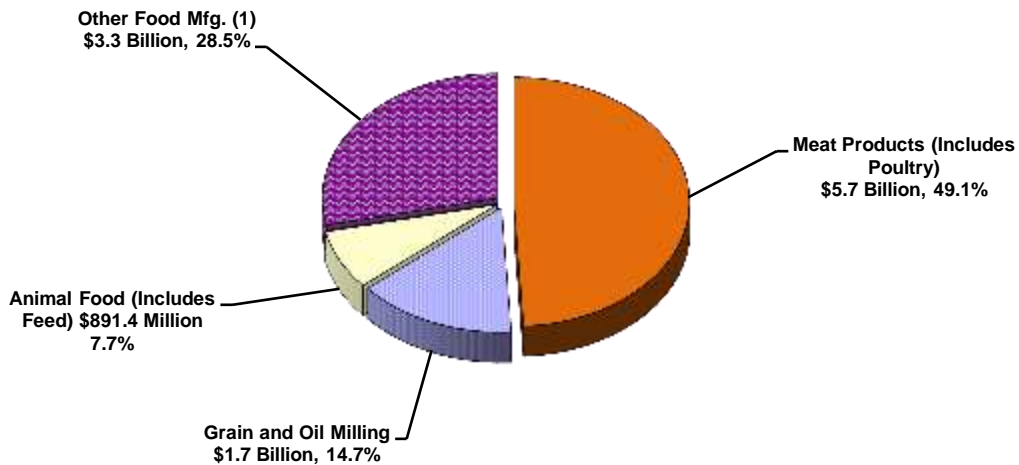
Source: Statistics Canada, CANSIM Database Table Numbers 301-0006, 304-0014 and 304-0015

Table 24: Alberta Value of Manufacturing Sales for Food and Beverage Industries by Type, 2007-2013

| | 2007 | 2008 | 2009 | 2010 | 2011r | 2012r | 2013p | % Share of Food Sales, 2013 |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------------------------|
| | \$'000 | | | | | | | |
| All Manufacturing Industries..... | 64,926,412 | 69,052,131 | 53,892,932 | 59,366,405 | 69,880,129 | 72,326,365 | 73,793,198 | |
| Food and Beverage Manufacturing Industries..... | 10,038,194 | 10,251,351 | 10,114,937 | 10,637,109 | 11,073,295 | 11,309,100 | 12,514,589 | |
| % Share of All Manufacturing Industries..... | 15.5 | 14.8 | 18.8 | 17.9 | 15.8 | 15.6 | 17.0 | |
| Food Manufacturing..... | 9,140,631 | 9,404,998 | 9,248,138 | 9,714,946 | 10,010,670 | 10,188,037 | 11,546,595 | 100.0 |
| Meat Product Manufacturing..... | 4,981,037 | 4,695,700 | 4,541,688 | 5,206,508 | 4,921,250 | 4,745,636 | 5,671,291 | 49.1 |
| All Other Food Manufacturing..... | 4,159,594 | 4,709,298 | 4,706,450 | 4,508,438 | 5,089,420 | 5,442,401 | 5,875,304 | 50.9 |
| Animal Food Manufacturing..... | 599,827 | 670,087 | 571,659 | 512,153 | 691,042 | 816,145 | 891,399 | 7.7 |
| Dog and Cat Food Manufacturing..... | 49,832 | x | x | x | x | x | x | - |
| Other Animal Food Manufacturing..... | 549,995 | x | x | x | x | x | x | - |
| Grain and Oilseed Milling..... | 1,072,037 | 1,584,010 | 1,521,284 | 1,387,619 | 1,667,619 | 1,772,267 | 1,693,723 | 14.7 |
| Flour Milling and Malt Manufacturing..... | 272,830 | x | x | x | x | x | x | - |
| Flour Milling..... | x | 215,282 | 225,876 | 188,038 | x | x | x | - |
| Starch and Vegetable Fat and Oil Manufacturing..... | 779,237 | x | x | x | x | x | 1,264,929 | 11.0 |
| Oilseed Processing..... | x | x | x | 824,878 | x | x | x | - |
| Breakfast Cereal Manufacturing..... | 19,970 | 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 | 401,767 | 3.5 |
| Frozen Food Manufacturing (Incl. Frozen French Fries) | x | 286,660 | 295,740 | 269,087 | 267,832 | 259,406 | x | - |
| Fruit and Vegetable Canning, Pickling and Drying..... | 60,457 | x | x | x | x | x | x | - |
| Dairy Product Manufacturing..... | x | x | x | x | x | x | 1,654,263 | 14.3 |
| Dairy Product (Except Frozen) Manufacturing..... | 1,118,021 | 992,985 | 1,133,776 | 1,099,735 | 1,145,759 | 1,187,054 | x | - |
| Fluid Milk Manufacturing..... | 738,926 | 667,644 | 783,385 | 777,517 | x | x | x | - |
| Butte/Cheese/Dry and Condensed Dairy Prod. Mfg. .. | 379,095 | 325,341 | 350,391 | 322,218 | x | x | x | - |
| Ice Cream and Frozen Dessert Manufacturing..... | x | x | x | x | x | x | x | - |
| Meat Product Manufacturing..... | 4,981,037 | 4,695,700 | 4,541,688 | 5,206,508 | 4,921,250 | 4,745,636 | 5,671,291 | 49.1 |
| Animal (Except Poultry) Slaughtering..... | 3,775,791 | 3,387,837 | x | x | x | x | 4,743,759 | 41.1 |
| Rendering and Poultry Processing..... | 1,205,246 | 1,307,863 | x | x | x | x | 927,532 | 8.0 |
| Rendering and Meat Processing from Carcasses.... | x | x | 718,787 | 673,175 | 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 | x | x | - |
| Bread and Bakery Product Manufacturing..... | 285,413 | x | 317,516 | 358,369 | 459,409 | 518,775 | 346,002 | 3.0 |
| Retail Bakeries..... | 36,598 | x | 51,598 | 44,362 | x | x | x | - |
| Commercial Bakeries/Frozen Bakery Product Mfg. .. | 248,815 | 263,403 | 265,918 | 314,007 | x | x | x | - |
| Cookie, Cracker and Pasta Manufacturing..... | x | 19,999 | x | x | x | x | x | - |
| Cookie and Cracker Manufacturing..... | x | x | x | x | x | x | x | - |
| Dry Pasta Manufacturing..... | x | x | x | x | x | x | x | - |
| Other Food Manufacturing..... | 567,964 | x | 611,314 | x | x | x | 746,109 | 6.5 |
| Snack Food Manufacturing..... | x | 501,024 | 497,223 | x | x | x | 582,016 | 5.0 |
| Coffee and Tea Manufacturing..... | 8,677 | x | x | x | x | 6,882 | 6,267 | 0.1 |
| Seasoning and Dressing Manufacturing..... | 41,749 | 41,096 | x | 29,779 | 28,070 | 29,544 | x | - |
| All Other Food Manufacturing..... | x | 69,184 | 79,957 | 80,451 | 83,193 | 72,029 | 93,560 | 0.8 |
| Beverage Manufacturing..... | 897,563 | 846,353 | 866,799 | 922,163 | 1,062,625 | 1,121,063 | 967,994 | |
| Soft Drink and Ice Manufacturing..... | 420,641 | 420,057 | x | x | x | x | 324,881 | |
| Breweries, Wineries and Distilleries..... | 476,922 | 426,296 | x | x | x | x | 643,113 | |

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

Fig. 11 2013 Distribution of Alberta Food Manufacturing Sales

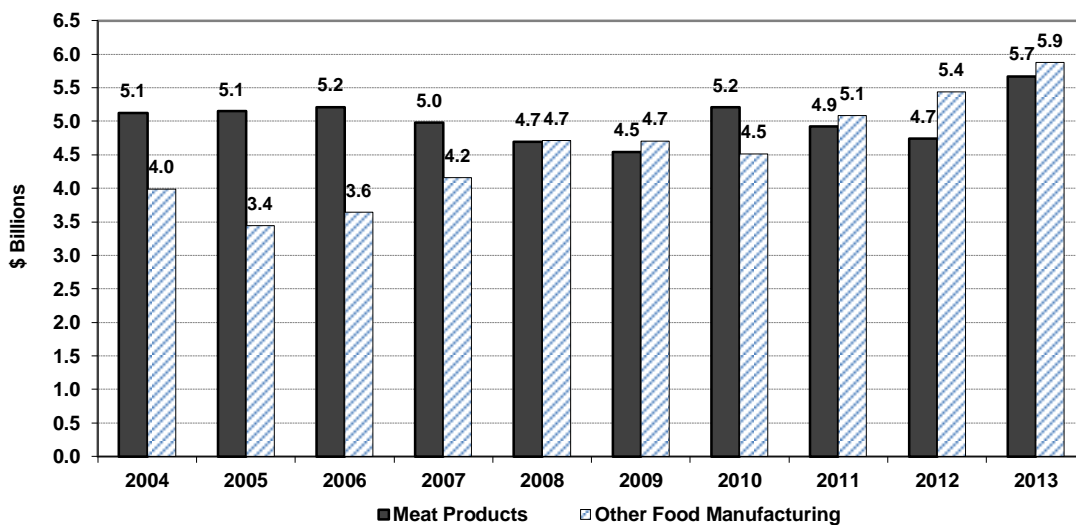


2013 Food Manufacturing Sales = \$11.5 Billion

(1) Other Food Manufacturing 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, dairy products, tortillas and bakery products.

Source: Statistics Canada, CANSIM Database Number 304-0015

Fig. 12 Alberta Food Manufacturing Sales by Type, 2004-2013



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

Table 25: Value of Manufacturing Sales for Meat Product Industries, Canada and Provinces, 2004-2013

| | Canada | Alberta | Ontario | Quebec | Other Provinces |
|---|-------------|------------|-------------|-------------|-----------------|
| Total Meat Product Manufacturing Industries (\$'000) (A. + B.) | | | | | |
| 2004..... | 20,140,774 | 5,122,805 | 6,668,042 | 4,463,264 | 3,886,663 |
| 2005..... | 20,576,302 | 5,148,819 | 7,201,841 | 4,404,962 | 3,820,680 |
| 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 |
| 2011r..... | 22,389,560 | 4,921,250 | 7,956,110 | 4,908,244 | 4,603,956 |
| 2012r..... | 22,456,498 | 4,745,636 | 8,105,150 | 4,671,249 | 4,934,463 |
| 2013p..... | 22,842,921 | 5,671,291 | 9,097,141 | 4,699,966 | 3,374,523 |
| Meat Product Sales as a % Share of Canada in 2013 | | | | | |
| | 100.0 | 24.8 | 39.8 | 20.6 | 14.8 |
| Total Manufacturing Sales for All Industries, 2013 | | | | | |
| | 590,400,824 | 73,793,198 | 270,514,705 | 137,279,512 | 108,813,409 |
| Meat Product Sales as a % of Total Manufacturing Sales, 2013 | | | | | |
| | 3.9 | 7.7 | 3.4 | 3.4 | 3.1 |
| A. Animal (Except Poultry) Slaughtering Industries (\$'000) | | | | | |
| 2004..... | 10,483,600 | 4,010,706 | 2,173,183 | 2,349,839 | 1,949,872 |
| 2005..... | 10,087,226 | 4,093,618 | 1,944,764 | 2,199,308 | 1,849,536 |
| 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 | - |
| 2011r..... | - | - | - | - | - |
| 2012r..... | - | - | - | - | - |
| 2013p..... | 9,296,953 | 4,743,759 | 1,687,903 | 2,170,340 | 854,052 |
| B. Rendering and Meat Processing From Carcasses and Poultry Processing Industries (\$'000) | | | | | |
| 2004..... | 9,657,174 | 1,112,099 | 4,494,859 | 2,113,425 | 1,936,791 |
| 2005..... | 10,489,076 | 1,055,201 | 5,257,077 | 2,205,654 | 1,971,144 |
| 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 | - |
| 2011r..... | - | - | - | - | - |
| 2012r..... | - | - | - | - | - |
| 2013p..... | 13,545,968 | 927,532 | 7,409,238 | 2,529,626 | 2,520,471 |

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

Table 26: Alberta Food and Beverage Exports to Other Countries, 2004-2013

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2002r | 2013p |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Agri-Food Exports (\$'000) | | | | | | | | | | |
| Total Agri-Food Exports..... | 5,251,513 | 5,336,306 | 5,813,428 | 6,491,477 | 8,385,912 | 7,428,837 | 6,775,409 | 8,061,065 | 9,209,942 | 8,747,438 |
| Animals and Crops..... | 1,958,886 | 2,072,385 | 3,039,976 | 3,623,134 | 5,070,451 | 4,216,732 | 3,262,394 | 4,520,345 | 5,529,191 | 5,102,509 |
| % Share of Total Exports..... | 37.3 | 38.8 | 52.3 | 55.8 | 60.5 | 56.8 | 48.2 | 56.1 | 60.0 | 58.3 |
| Value Added Products..... | 3,292,628 | 3,263,921 | 2,773,452 | 2,868,343 | 3,315,461 | 3,212,105 | 3,513,015 | 3,540,720 | 3,680,751 | 3,644,929 |
| % Share of Total Exports..... | 62.7 | 61.2 | 47.7 | 44.2 | 39.5 | 43.2 | 51.8 | 43.9 | 40.0 | 41.7 |
| Crude Animal and Plant Products (1) | 458,774 | 528,487 | 471,294 | 685,719 | 613,791 | 676,035 | 989,594 | 1,007,298 | 1,091,195 | 933,874 |
| Food, Beverages and Animal Feeds | 2,833,854 | 2,735,434 | 2,302,158 | 2,182,624 | 2,701,670 | 2,536,070 | 2,523,421 | 2,533,422 | 2,589,556 | 2,711,055 |
| Food, Beverages and Animal Feeds (\$'000) | | | | | | | | | | |
| Food, Beverages and Animal Feeds. | 2,833,854 | 2,735,434 | 2,302,158 | 2,182,624 | 2,701,670 | 2,536,070 | 2,523,421 | 2,533,422 | 2,589,556 | 2,711,055 |
| % Share of Total Exports..... | 54.0 | 51.3 | 39.6 | 33.6 | 32.2 | 34.1 | 37.2 | 31.4 | 28.1 | 31.0 |
| Food Products..... | 2,565,402 | 2,517,660 | 2,106,273 | 1,983,440 | 2,442,870 | 2,237,418 | 2,157,614 | 2,184,072 | 2,132,453 | 2,173,899 |
| Beverage Products..... | 62,464 | 56,886 | 54,699 | 52,668 | 61,491 | 76,794 | 75,291 | 59,473 | 77,718 | 79,150 |
| Animal Feeds..... | 205,988 | 160,887 | 141,185 | 146,517 | 197,309 | 221,858 | 290,516 | 289,876 | 379,386 | 458,007 |
| Food Products (\$'000) | | | | | | | | | | |
| Meats (2) | 1,958,495 | 1,954,099 | 1,400,430 | 1,298,249 | 1,481,699 | 1,396,706 | 1,510,321 | 1,444,082 | 1,297,934 | 1,398,103 |
| % Share of Food Products..... | 76.3 | 77.6 | 66.5 | 65.5 | 60.7 | 62.4 | 70.0 | 66.1 | 60.9 | 64.3 |
| Fresh/Chilled/Frozen Meat Incl. Offal. | 1,947,585 | 1,948,892 | 1,397,645 | 1,292,856 | 1,479,047 | 1,393,073 | 1,507,102 | 1,435,047 | 1,274,965 | 1,369,344 |
| Beef and Veal..... | 1,525,043 | 1,416,014 | 916,384 | 888,023 | 1,068,685 | 956,866 | 1,051,758 | 969,377 | 852,153 | 962,044 |
| % Share of Food Products..... | 59.4 | 56.2 | 43.5 | 44.8 | 43.7 | 42.8 | 48.7 | 44.4 | 40.0 | 44.3 |
| Pork..... | 357,728 | 465,417 | 423,681 | 345,751 | 342,119 | 361,096 | 391,638 | 411,542 | 364,980 | 348,311 |
| Horse..... | 47,866 | 48,307 | 44,069 | 47,711 | 52,685 | 60,299 | 49,160 | 41,908 | 45,935 | 46,115 |
| Other (Sheep, Poultry, Bison)..... | 16,948 | 19,153 | 13,511 | 11,372 | 15,559 | 14,813 | 14,546 | 12,220 | 11,897 | 12,875 |
| Processed Meat..... | 10,910 | 5,208 | 2,785 | 5,393 | 2,652 | 3,633 | 3,219 | 9,035 | 22,970 | 28,758 |
| Other Food Products | | | | | | | | | | |
| Dairy Products..... | 5,312 | 3,113 | 2,844 | 8,370 | 4,031 | 394 | 3,100 | 1,731 | 4,933 | 531 |
| Eggs..... | 283 | 900 | 1,711 | 4,566 | 130 | - | - | - | - | - |
| Honey..... | 12,802 | 8,336 | 4,919 | 6,994 | 18,523 | 16,924 | 15,530 | 9,389 | 10,995 | 12,845 |
| Cereals, Milled and Prepared..... | 173,117 | 164,103 | 186,328 | 211,396 | 335,860 | 325,319 | 225,878 | 226,641 | 259,050 | 261,631 |
| Wheat or Meslin Flour..... | 12,198 | 9,830 | 8,449 | 10,901 | 18,985 | 22,149 | 15,720 | 6,170 | 5,213 | 6,389 |
| Malt Roasted or Not Roasted..... | 106,238 | 94,476 | 96,460 | 136,709 | 244,021 | 223,504 | 142,745 | 151,501 | 179,954 | 174,726 |
| Other Cereals Milled..... | 19,389 | 21,824 | 41,641 | 25,944 | 32,675 | 37,210 | 28,540 | 33,170 | 41,654 | 47,494 |
| Cereal Preparations (3)..... | 35,292 | 37,972 | 39,779 | 37,842 | 40,179 | 42,456 | 38,873 | 35,800 | 32,230 | 33,022 |
| Fruit and Vegetable Preparations.... | 2,233 | 2,626 | 3,474 | 7,929 | 9,680 | 7,935 | 4,982 | 6,948 | 4,355 | 7,092 |
| Fruit and Vegetable Juices..... | 9,404 | 10,136 | 8,059 | 8,777 | 9,498 | 9,339 | 8,241 | 7,384 | 6,931 | 4,877 |
| Processed Potatoes..... | 231,159 | 204,074 | 234,277 | 239,069 | 235,223 | 261,328 | 191,397 | 201,611 | 203,319 | 201,535 |
| Sugar and Sugar Preparations..... | 16,145 | 25,724 | 38,732 | 14,459 | 31,882 | 12,176 | 14,581 | 39,829 | 34,105 | 17,828 |
| Foods and Food Materials (4)..... | 38,785 | 39,769 | 35,774 | 35,871 | 37,593 | 38,102 | 35,643 | 44,086 | 44,664 | 29,940 |
| Oils and Fats..... | 117,523 | 104,781 | 189,725 | 147,733 | 278,751 | 169,195 | 147,904 | 202,330 | 266,165 | 239,408 |
| Canola/Mustard Oil, Refined..... | 77,294 | 76,453 | 157,117 | 122,741 | 231,957 | 136,146 | 112,289 | 142,966 | 184,452 | 167,092 |
| Other Oils and Fats..... | 40,229 | 28,328 | 32,608 | 24,992 | 46,794 | 33,050 | 35,615 | 59,364 | 81,713 | 72,316 |
| Other Products..... | 144 | - | - | 26 | - | - | 36 | 41 | - | 110 |
| Beverage Products (\$'000) | | | | | | | | | | |
| Beverage Products..... | 62,464 | 56,886 | 54,699 | 52,668 | 61,491 | 76,794 | 75,291 | 59,473 | 77,718 | 79,150 |
| Whiskey..... | 39,023 | 36,881 | 36,178 | 34,528 | 39,194 | 39,253 | 42,760 | 54,717 | 73,722 | 71,515 |
| Beer..... | 2,179 | 2,052 | 1,238 | 1,050 | 1,536 | 1,297 | 2,952 | 1,226 | - | 15 |
| Other Beverages (5)..... | 21,263 | 17,954 | 17,283 | 17,089 | 20,761 | 36,244 | 29,579 | 3,530 | 3,996 | 7,620 |
| Animal Feeds (\$'000) | | | | | | | | | | |
| Animal Feeds..... | 205,988 | 160,887 | 141,185 | 146,517 | 197,309 | 221,858 | 290,516 | 289,876 | 379,386 | 458,007 |
| Oilseed Cake and Meal..... | 151,728 | 113,593 | 99,128 | 96,028 | 145,931 | 146,064 | 168,756 | 165,160 | 225,526 | 229,939 |
| Alfalfa Meal and Pellets..... | 20,717 | 11,713 | 11,492 | 4,593 | 61 | 40 | 12 | 101 | 4,298 | 1,260 |
| Feeds of Vegetable Origin..... | 6,086 | 4,333 | 4,020 | 4,630 | 2,982 | 7,508 | 6,262 | 4,411 | 6,889 | 14,189 |
| Prepared Animal Feeds..... | 27,457 | 31,249 | 26,544 | 41,266 | 48,335 | 68,246 | 115,487 | 120,205 | 142,673 | 212,619 |

(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 Rural Development, Statistics and Data Development Branch

Table 27: Average Household Food Expenditures, Alberta and Canada, 2012

| | Alberta | % of Current | % of Total | Canada | % of Current | % of Total |
|--|------------------|-----------------------|-------------------|------------------|-----------------------|-------------------|
| | (Dollars) | Consumption | Average | (Dollars) | Consumption | Average |
| | | | Expend. | | | Expend. |
| Total Average Expenditure per Household (1) | 97,010 | | 100.0 | 75,443 | | 100.0 |
| Total Current Consumption (Goods and Services) | 69,870 | 100.0 | 72.0 | 56,279 | 100.0 | 74.6 |
| Food Purchased From Stores and Restaurants..... | 8,414 | 12.0 | 8.7 | 7,739 | 13.8 | 10.3 |
| Shelter..... | 19,309 | 27.6 | 19.9 | 15,811 | 28.1 | 21.0 |
| Principal Accommodation..... | 17,163 | 24.6 | 17.7 | 14,373 | 25.5 | 19.1 |
| Other Accommodation..... | 2,146 | 3.1 | 2.2 | 1,438 | 2.6 | 1.9 |
| Household Operations..... | 5,141 | 7.4 | 5.3 | 4,111 | 7.3 | 5.4 |
| Household Furnishings And Equipment..... | 2,874 | 4.1 | 3.0 | 2,183 | 3.9 | 2.9 |
| Clothing And Accessories..... | 4,591 | 6.6 | 4.7 | 3,461 | 6.1 | 4.6 |
| Transportation..... | 14,687 | 21.0 | 15.1 | 11,216 | 19.9 | 14.9 |
| Health Care..... | 2,476 | 3.5 | 2.6 | 2,285 | 4.1 | 3.0 |
| Personal Care..... | 1,461 | 2.1 | 1.5 | 1,194 | 2.1 | 1.6 |
| Recreation..... | 5,226 | 7.5 | 5.4 | 3,773 | 6.7 | 5.0 |
| Education..... | 1,668 | 2.4 | 1.7 | 1,386 | 2.5 | 1.8 |
| Reading Materials And Other Printed Matter..... | 303 | 0.4 | 0.3 | 214 | 0.4 | 0.3 |
| Tobacco Products And Alcoholic Beverages..... | 1,553 | 2.2 | 1.6 | 1,274 | 2.3 | 1.7 |
| Games Of Chance..... | 324 | 0.5 | 0.3 | 202 | 0.4 | 0.3 |
| Miscellaneous Expenditures..... | 1,842 | 2.6 | 1.9 | 1,430 | 2.5 | 1.9 |
| Income Taxes | 19,509 | | 20.1 | 13,060 | | 17.3 |
| Personal Insurance Payments/Pension Contributions | 5,122 | | 5.3 | 4,272 | | 5.7 |
| Gifts of Money/Support Pymts./Charitable Contributions | 2,509 | | 2.6 | 1,831 | | 2.4 |
| | | % of Food | | | % of Food | |
| | Alberta | Purchased From | | Canada | Purchased From | |
| | (Dollars) | Stores | | (Dollars) | Stores | |
| Food Purchased From Stores | 5,844 | 100.0 | | 5,572 | 100.0 | |
| Bakery Products | 486 | 8.3 | | 532 | 9.5 | |
| Bread and Unsweetened Rolls and Buns..... | 223 | 3.8 | | 253 | 4.5 | |
| Cookies and Crackers..... | 120 | 2.1 | | 124 | 2.2 | |
| Other Bakery Products..... | 143 | 2.4 | | 156 | 2.8 | |
| Cereal Grains And Cereal Products | 372 | 6.4 | | 362 | 6.5 | |
| Rice and Rice Mixes..... | 42 | 0.7 | | 33 | 0.6 | |
| Pasta Products..... | 53 | 0.9 | | 71 | 1.3 | |
| Other Cereal Grains and Cereal Products..... | 277 | 4.7 | | 258 | 4.6 | |
| Fruit, Fruit Preparations and Nuts | 708 | 12.1 | | 688 | 12.3 | |
| Fresh Fruit..... | 428 | 7.3 | | 418 | 7.5 | |
| Preserved Fruit and Fruit Preparations..... | 207 | 3.5 | | 204 | 3.7 | |
| Nuts and Seeds..... | 74 | 1.3 | | 66 | 1.2 | |
| Vegetables and Vegetable Preparations | 634 | 10.8 | | 574 | 10.3 | |
| Fresh Vegetables..... | 483 | 8.3 | | 420 | 7.5 | |
| Frozen and Dried Vegetables..... | 42 | 0.7 | | 46 | 0.8 | |
| Canned Vegetables/Other Veg. Preparations..... | 109 | 1.9 | | 109 | 2.0 | |
| Dairy Products and Eggs | 906 | 15.5 | | 855 | 15.3 | |
| Cheese..... | 296 | 5.1 | | 294 | 5.3 | |
| Milk..... | 223 | 3.8 | | 221 | 4.0 | |
| Butter..... | 42 | 0.7 | | 34 | 0.6 | |
| Ice Cream and Ice Milk (Including Novelties)..... | 43 | 0.7 | | 50 | 0.9 | |
| Other Dairy Products..... | 223 | 3.8 | | 183 | 3.3 | |
| Eggs and Other Egg Products..... | 79 | 1.4 | | 73 | 1.3 | |
| Meat and Processed Meat | 1,096 | 18.8 | | 1,038 | 18.6 | |
| Beef..... | 272 | 4.7 | | 262 | 4.7 | |
| Pork..... | 149 | 2.5 | | 108 | 1.9 | |
| Poultry..... | 232 | 4.0 | | 246 | 4.4 | |
| Processed Meat..... | 423 | 7.2 | | 397 | 7.1 | |
| Fish and Seafood | 157 | 2.7 | | 177 | 3.2 | |
| Non-Alcoholic Beverages/Other Food Products | 1,484 | 25.4 | | 1,346 | 24.2 | |
| Coffee and Tea..... | 152 | 2.6 | | 130 | 2.3 | |
| Non-Alcoholic Beverages..... | 278 | 4.8 | | 237 | 4.3 | |
| Sugar and Confectionery..... | 288 | 4.9 | | 254 | 4.6 | |
| Margarine, Oils and Fats (Excluding Butter)..... | 69 | 1.2 | | 61 | 1.1 | |
| Condiments, Spices and Vinegars..... | 205 | 3.5 | | 207 | 3.7 | |
| Frozen Prepared Food..... | 144 | 2.5 | | 135 | 2.4 | |
| Ready-To-Serve Prepared Food..... | 59 | 1.0 | | 68 | 1.2 | |
| Snack Food..... | 66 | 1.1 | | 71 | 1.3 | |
| Food Purchased From Restaurants | 2,571 | | | 2,167 | | |

(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, 2012 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, 2004-2013

| | Units | 2004r | 2005r | 2006r | 2007r | 2008r | 2009r | 2010r | 2011r | 2012r | 2013p |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Wheat Flour..... | kg | 66.40 | 66.81 | 65.58 | 65.36 | 61.51 | 62.07 | 61.28 | 59.38 | 59.14 | 56.95 |
| Rice..... | kg | 7.20 | 7.07 | 7.44 | 7.49 | 7.06 | 7.11 | 6.84 | 6.82 | 6.47 | 6.56 |
| Breakfast Food..... | kg | 5.33 | 5.56 | 5.55 | 5.66 | 5.70 | 5.74 | 5.62 | 5.49 | 5.42 | 5.23 |
| Sugar (Refined)..... | kg | 34.03 | 32.51 | 31.36 | 30.38 | 32.50 | 31.77 | 31.55 | 30.81 | 29.25 | 30.50 |
| Tea..... | litres | 74.71 | 67.15 | 67.04 | 87.93 | 93.60 | 79.13 | 111.72 | 175.45 | 176.00 | 196.57 |
| Coffee..... | litres | 105.80 | 102.15 | 101.15 | 104.06 | 102.71 | 105.29 | 106.30 | 104.11 | 104.02 | 104.16 |
| Ale/Beer/Stout, Pop.15 Yrs.+..... | litres | 83.21 | 84.40 | 85.56 | 82.47 | 83.32 | 83.43 | 82.17 | 80.27 | 78.56 | 76.55 |
| Distilled Spirits, Pop. 15 Yrs. +..... | litres | 7.94 | 7.95 | 8.05 | 8.13 | 8.12 | 7.95 | 7.87 | 7.94 | 8.08 | 7.91 |
| Wines, Pop. 15 Yrs. +..... | litres | 13.65 | 14.27 | 15.06 | 15.60 | 15.98 | 16.30 | 16.56 | 16.83 | 17.40 | 17.60 |
| Soft Drinks..... | litres | 106.60 | 103.08 | 100.36 | 90.38 | 86.07 | 84.54 | 82.25 | 80.00 | 76.39 | 72.34 |
| Processed Cheese..... | kg | 2.35 | 2.25 | 2.30 | 2.24 | 2.13 | 2.10 | 1.86 | 2.01 | 1.97 | 1.89 |
| Concentrated Whole Milk..... | litres | 0.55 | 0.72 | 0.65 | 0.74 | 0.83 | 0.69 | 0.72 | 0.69 | 0.59 | 0.56 |
| Ice Cream..... | litres | 8.41 | 8.85 | 8.29 | 7.35 | 6.50 | 4.95 | 5.02 | 5.23 | 5.10 | 5.12 |
| Standard Milk 3.25%..... | litres | 13.09 | 12.61 | 12.36 | 11.95 | 11.34 | 11.18 | 10.57 | 10.47 | 10.36 | 10.23 |
| Skim Milk..... | litres | 8.64 | 8.75 | 8.71 | 8.76 | 8.69 | 8.61 | 8.32 | 8.21 | 7.90 | 7.24 |
| Yogurt..... | litres | 6.31 | 6.77 | 6.99 | 7.18 | 7.69 | 7.80 | 8.31 | 8.50 | 8.32 | 7.62 |
| Sour Cream..... | litres | 1.41 | 1.41 | 1.50 | 1.47 | 1.37 | 1.24 | 1.21 | 1.24 | 1.28 | 1.28 |
| Eggs..... | kg (2) | 10.27 | 10.59 | 10.96 | 10.51 | 11.01 | 10.90 | 11.12 | 11.48 | 11.82 | 12.28 |
| Chicken..... | kg (3) | 30.68 | 31.17 | 31.47 | 31.65 | 31.50 | 31.12 | 31.06 | 30.41 | 30.18 | 30.14 |
| Turkey..... | kg (3) | 3.92 | 4.24 | 4.07 | 4.07 | 4.37 | 4.26 | 4.11 | 4.08 | 4.10 | 4.14 |
| Pork..... | kg (4) | 26.64 | 23.03 | 23.44 | 25.11 | 23.87 | 23.60 | 21.96 | 21.36 | 22.17 | 21.18 |
| Beef..... | kg (4) | 30.82 | 30.30 | 29.87 | 30.64 | 29.85 | 28.28 | 27.91 | 27.23 | 27.46 | 27.06 |
| Veal..... | kg (4) | 1.16 | 1.05 | 1.04 | 1.08 | 1.00 | 1.01 | 1.09 | 1.03 | 0.97 | 0.91 |
| Mutton and Lamb..... | kg (4) | 1.11 | 1.12 | 1.21 | 1.22 | 1.17 | 1.16 | 1.09 | 1.06 | 0.98 | 0.98 |
| Offal..... | kg (4) | 1.50 | 1.05 | 1.20 | 1.07 | 0.91 | 1.36 | 1.16 | 0.46 | 0.73 | 0.49 |
| Butter..... | kg | 3.03 | 2.79 | 2.70 | 2.59 | 2.64 | 2.67 | 2.69 | 2.90 | 2.84 | 2.82 |
| Margarine..... | kg | 4.30 | 4.13 | 3.96 | 3.94 | 3.78 | 3.72 | 3.53 | 3.47 | 3.37 | 3.27 |
| Salad Oils..... | kg (5) | 12.55 | 12.48 | 12.38 | 12.39 | 12.89 | 13.13 | 13.31 | 13.36 | 13.90 | 14.25 |
| Apples, Fresh..... | kg | 10.01 | 10.95 | 11.33 | 10.52 | 10.89 | 11.84 | 9.44 | 12.59 | 10.37 | 11.74 |
| Bananas, Fresh..... | kg | 13.85 | 13.95 | 14.06 | 14.33 | 14.35 | 14.32 | 14.58 | 14.75 | 14.75 | 15.43 |
| Blueberries, Fresh..... | kg | 0.56 | 0.80 | 0.77 | 0.77 | 0.81 | 1.17 | 1.36 | 1.48 | 1.24 | 1.38 |
| Strawberries, Fresh..... | kg | 2.46 | 2.72 | 2.98 | 3.06 | 3.05 | 3.31 | 3.48 | 3.82 | 3.83 | 3.70 |
| Cherries, Fresh..... | kg | 0.49 | 0.55 | 0.69 | 0.83 | 0.81 | 1.09 | 0.87 | 0.95 | 1.15 | 0.79 |
| Oranges, Fresh..... | kg | 9.36 | 9.93 | 9.53 | 8.63 | 9.51 | 8.94 | 9.27 | 9.29 | 9.02 | 9.00 |
| Grapefruits, Fresh..... | kg | 1.54 | 1.35 | 1.42 | 1.61 | 1.50 | 1.36 | 1.30 | 1.28 | 1.23 | 1.19 |
| Asparagus, Fresh..... | kg | 0.46 | 0.53 | 0.60 | 0.59 | 0.64 | 0.70 | 0.71 | 0.75 | 0.71 | 0.67 |
| Beets, Fresh..... | kg | 0.32 | 0.30 | 0.46 | 0.36 | 0.32 | 0.50 | 0.51 | 0.61 | 0.69 | 0.65 |
| Broccoli, Fresh..... | kg | 3.14 | 3.08 | 2.98 | 3.11 | 2.90 | 2.90 | 2.67 | 2.39 | 2.53 | 2.64 |
| Cabbage, Fresh..... | kg | 5.18 | 4.81 | 4.60 | 4.76 | 4.91 | 5.18 | 5.01 | 5.38 | 5.69 | 5.82 |
| Carrots, Fresh..... | kg | 6.84 | 8.31 | 5.98 | 6.78 | 7.75 | 7.21 | 8.02 | 8.50 | 8.82 | 7.22 |
| Cucumbers, Fresh..... | kg | 3.51 | 4.14 | 5.27 | 4.60 | 5.04 | 5.22 | 5.89 | 6.21 | 5.69 | 6.10 |
| Garlic, Fresh..... | kg | 0.37 | 0.35 | 0.35 | 0.45 | 0.44 | 0.44 | 0.39 | 0.46 | 0.46 | 0.50 |
| Lettuce, Fresh..... | kg | 10.99 | 11.11 | 10.60 | 10.06 | 9.67 | 9.42 | 9.63 | 9.79 | 9.40 | 8.91 |
| Mushrooms, Fresh..... | kg | 1.62 | 1.49 | 1.68 | 1.61 | 1.90 | 1.72 | 1.44 | 1.50 | 1.56 | 1.43 |
| Onions and Shallots, Fresh..... | kg | 6.62 | 7.79 | 7.70 | 8.56 | 7.67 | 8.81 | 7.67 | 9.01 | 9.17 | 8.15 |
| Peas, Fresh..... | kg | 0.25 | 0.27 | 0.34 | 0.30 | 0.29 | 0.32 | 0.29 | 0.29 | 0.16 | 0.27 |
| Potatoes, Frozen..... | kg | 7.30 | 7.45 | 7.39 | 7.86 | 8.04 | 8.40 | 7.13 | 6.82 | 6.80 | 6.09 |
| Potatoes, White, Fresh..... | kg (6) | 32.19 | 31.26 | 29.33 | 27.34 | 25.55 | 24.66 | 25.14 | 22.28 | 30.17 | 22.75 |
| Spinach, Fresh..... | kg | 0.80 | 0.62 | 0.53 | 0.54 | 0.60 | 0.66 | 0.74 | 0.75 | 0.82 | 0.89 |
| Tomatoes, Fresh..... | kg | 7.76 | 7.45 | 7.40 | 7.95 | 7.71 | 7.79 | 7.60 | 8.79 | 8.65 | 9.01 |
| Tomatoes, Canned..... | kg | 3.93 | 3.93 | 3.92 | 3.94 | 3.90 | 3.80 | 3.76 | 3.64 | 3.65 | 3.50 |
| Fresh/Frozen Sea Fish..... | kg (7) | 3.95 | 3.70 | 4.05 | 4.02 | 3.32 | 3.85 | 3.65 | 3.61 | 3.22 | 3.71 |

(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, 2004-2013

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012r | 2013p |
|----------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| \$ Millions | | | | | | | | | | |
| Total Receipts..... | 5,030.2 | 5,450.2 | 6,050.9 | 6,409.5 | 6,618.4 | 6,526.6 | 6,665.4 | 7,082.2 | 7,662.2 | 8,218.7 |
| Full Service Restaurants..... | 2,398.1 | 2,607.3 | 2,702.9 | 2,860.5 | 2,891.1 | 2,793.2 | 2,830.4 | 3,040.7 | 3,259.3 | 3,563.2 |
| Limited Service Restaurants..... | 1,997.6 | 2,129.4 | 2,485.0 | 2,647.8 | 2,812.3 | 2,902.8 | 3,011.8 | 3,131.7 | 3,391.3 | 3,652.7 |
| Special Food Services (1)..... | 272.7 | 337.0 | 420.5 | x | 541.0 | 473.0 | 504.5 | 601.7 | 684.4 | 666.1 |
| Drinking Places..... | 361.9 | 376.4 | 442.5 | 409.4 | 374.0 | 357.7 | 318.8 | 308.1 | 327.1 | 336.6 |

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

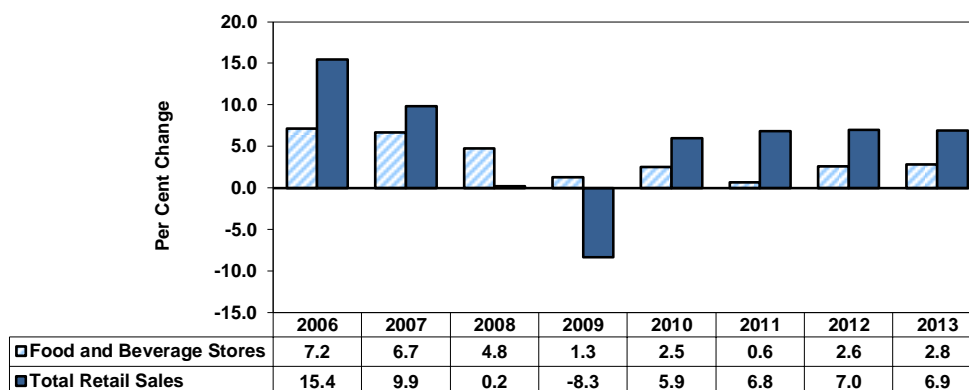
Source: Statistics Canada, CANSIM Database Table Number 355-0006

Table 30: Alberta Retail Sales for Food and Beverage Stores, 2004-2013

| | 2004r | 2005r | 2006r | 2007r | 2008r | 2009r | 2010r | 2011r | 2012r | 2013p |
|------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| \$ Millions | | | | | | | | | | |
| Total Retail Sales..... | 43,349.3 | 48,486.8 | 55,973.1 | 61,490.2 | 61,619.6 | 56,489.2 | 59,848.9 | 63,945.0 | 68,407.5 | 73,108.7 |
| Food and Beverage Stores..... | 9,865.8 | 10,407.8 | 11,153.2 | 11,897.1 | 12,464.0 | 12,625.1 | 12,946.3 | 13,028.8 | 13,370.2 | 13,746.1 |
| % Share of Total Retail Sales..... | 22.8 | 21.5 | 19.9 | 19.3 | 20.2 | 22.3 | 21.6 | 20.4 | 19.5 | 18.8 |
| Total Grocery Stores..... | x | x | x | x | x | x | 10,338.8 | 10,308.1 | 10,657.1 | 10,907.8 |
| Supermarkets and Other | | | | | | | | | | |
| Grocery Stores..... | 7,630.1 | 8,009.7 | 8,439.8 | 8,841.8 | 9,176.6 | 9,196.2 | 9,409.0 | 9,512.6 | 9,891.2 | 10,148.8 |
| Convenience Stores..... | x | x | x | x | x | x | 929.8 | 795.5 | 765.9 | 759.0 |
| Specialty Food Stores..... | - | x | x | x | x | x | 393.6 | 426.7 | 446.7 | 518.0 |
| Beer, Wine and Liquor Stores..... | 1,355.7 | 1,434.0 | 1,682.3 | 1,898.4 | 2,080.0 | 2,218.7 | 2,213.9 | 2,294.0 | 2,266.5 | 2,320.3 |

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

Fig. 13 Alberta Retail Sales for Food and Beverage Stores, Annual Per Cent Change, 2006-2013



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

**Table 31: Edmonton Monthly Retail Food Price Indices* by Category
(Jan 2009=100) (1), 2013**

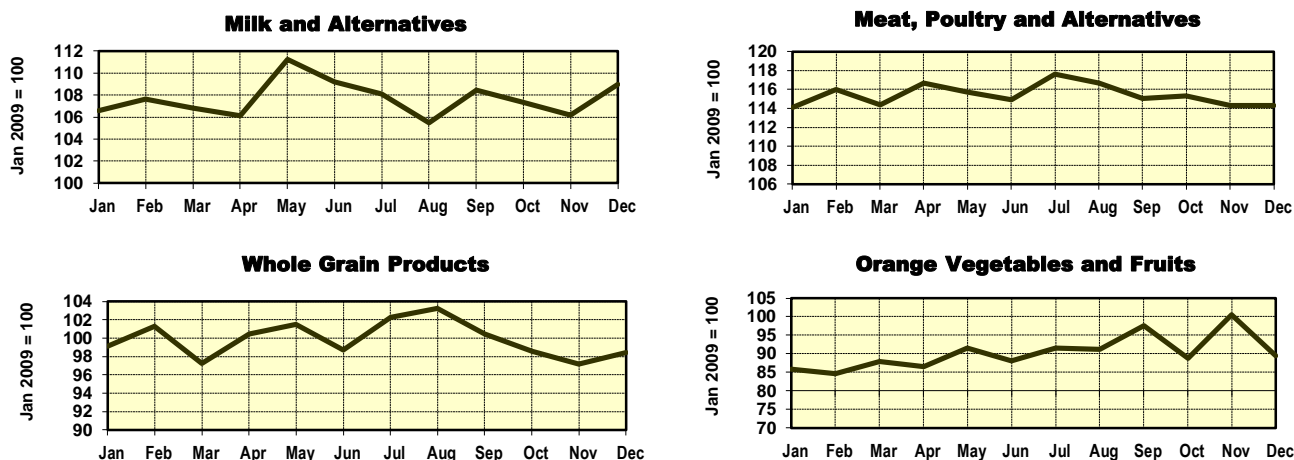
| | Milk and Alternatives | Eggs | Meat, Poultry and Alternatives | Fish | Whole Grain Products | Non-Whole Grain Products |
|-----------------------|------------------------------|-----------------------|--------------------------------|---------------------------------------|---------------------------|--------------------------|
| Jan 2009 = 100 | | | | | | |
| Jan..... | 106.57 | 124.34 | 114.07 | 106.73 | 99.12 | 99.63 |
| Feb..... | 107.62 | 122.57 | 115.97 | 109.64 | 101.27 | 99.69 |
| Mar..... | 106.83 | 126.99 | 114.38 | 108.91 | 97.24 | 97.33 |
| Apr..... | 106.10 | 126.11 | 116.64 | 105.91 | 100.42 | 96.30 |
| May..... | 111.22 | 126.55 | 115.74 | 109.64 | 101.49 | 99.72 |
| Jun..... | 109.20 | 126.55 | 114.93 | 108.45 | 98.70 | 98.41 |
| Jul..... | 108.10 | 126.11 | 117.61 | 116.91 | 102.24 | 97.01 |
| Aug..... | 105.47 | 127.43 | 116.68 | 109.27 | 103.21 | 98.76 |
| Sep..... | 108.44 | 126.11 | 115.04 | 113.18 | 100.42 | 97.54 |
| Oct..... | 107.35 | 123.89 | 115.30 | 112.09 | 98.57 | 97.98 |
| Nov..... | 106.19 | 120.80 | 114.27 | 109.00 | 97.21 | 96.11 |
| Dec..... | 108.94 | 121.24 | 114.30 | 113.82 | 98.41 | 95.68 |
| Average | 107.67 | 124.89 | 115.41 | 110.30 | 99.86 | 97.85 |
| | 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..... | 85.86 | 93.12 | 92.78 | 107.41 | 101.31 | 125.72 |
| Feb..... | 84.65 | 98.87 | 97.60 | 108.94 | 100.00 | 126.44 |
| Mar..... | 87.88 | 89.17 | 96.05 | 108.59 | 101.65 | 122.94 |
| Apr..... | 86.46 | 88.17 | 91.87 | 105.75 | 99.66 | 129.32 |
| May..... | 91.52 | 86.82 | 94.73 | 110.77 | 101.50 | 126.75 |
| Jun..... | 88.08 | 88.54 | 92.63 | 110.90 | 101.21 | 123.46 |
| Jul..... | 91.52 | 89.84 | 93.97 | 108.33 | 101.60 | 126.85 |
| Aug..... | 91.21 | 92.15 | 97.81 | 112.82 | 103.40 | 118.72 |
| Sep..... | 97.58 | 90.26 | 97.54 | 110.16 | 100.05 | 123.46 |
| Oct..... | 88.69 | 86.11 | 93.48 | 107.37 | 101.55 | 121.91 |
| Nov..... | 100.51 | 98.70 | 96.62 | 106.32 | 100.44 | 125.10 |
| Dec..... | 89.49 | 89.43 | 99.08 | 108.59 | 99.42 | 121.60 |
| Average | 90.29 | 90.93 | 95.35 | 108.83 | 100.98 | 124.36 |

*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 Rural Development, Statistics and Data Development Branch

**Fig. 14 Edmonton Monthly Retail Food Price Indices, Selected Categories
(Jan 2009=100), 2013**



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

Table 32: Edmonton Nutritious Food Basket - Weekly Average Cost for a Family of Four (1), 2013*

| | Milk and Alternatives | Eggs | Meat, Poultry and Alternatives | Fish | Orange Vegetables and Fruits | Dark Green Vegetables |
|----------------|-----------------------|-------------|--------------------------------|--------------|------------------------------|-----------------------|
| Dollars | | | | | | |
| Jan..... | 34.62 | 3.28 | 59.48 | 12.61 | 6.40 | 11.45 |
| Feb..... | 34.90 | 3.23 | 59.80 | 12.88 | 6.34 | 12.70 |
| Mar..... | 35.19 | 3.35 | 59.30 | 12.84 | 6.42 | 10.59 |
| Apr..... | 35.17 | 3.32 | 60.87 | 12.42 | 6.43 | 9.89 |
| May..... | 36.19 | 3.34 | 60.18 | 12.93 | 6.69 | 9.79 |
| Jun..... | 35.46 | 3.34 | 57.40 | 12.79 | 6.05 | 10.10 |
| Jul..... | 35.18 | 3.32 | 60.09 | 13.79 | 6.01 | 10.11 |
| Aug..... | 35.14 | 3.36 | 59.48 | 12.91 | 5.86 | 10.55 |
| Sep..... | 35.40 | 3.32 | 58.58 | 13.37 | 6.28 | 10.59 |
| Oct..... | 35.26 | 3.27 | 58.41 | 13.31 | 6.33 | 10.42 |
| Nov..... | 34.95 | 3.18 | 58.59 | 12.84 | 7.52 | 13.00 |
| Dec..... | 34.89 | 3.20 | 57.85 | 13.54 | 6.69 | 11.24 |
| Average | 35.20 | 3.29 | 59.17 | 13.02 | 6.42 | 10.87 |

| | Other Vegetables and Fruits | Whole Grain Products | Non-Whole Grain Products | Unsaturated Oils and Fats | Total Weekly Cost (2) |
|----------------|-----------------------------|----------------------|--------------------------|---------------------------|-----------------------|
| Dollars | | | | | |
| Jan..... | 41.13 | 18.80 | 13.40 | 7.94 | 209.10 |
| Feb..... | 42.62 | 19.51 | 13.61 | 7.87 | 213.47 |
| Mar..... | 42.44 | 19.10 | 13.52 | 7.99 | 210.74 |
| Apr..... | 40.30 | 20.15 | 13.10 | 7.77 | 209.43 |
| May..... | 41.53 | 19.42 | 13.52 | 7.86 | 211.44 |
| Jun..... | 41.15 | 18.70 | 13.20 | 7.79 | 205.98 |
| Jul..... | 41.89 | 19.25 | 12.68 | 8.05 | 210.37 |
| Aug..... | 43.57 | 20.25 | 13.39 | 7.99 | 212.51 |
| Sep..... | 42.43 | 19.54 | 12.89 | 7.71 | 210.11 |
| Oct..... | 41.07 | 19.33 | 13.41 | 7.85 | 208.64 |
| Nov..... | 41.89 | 19.40 | 13.29 | 7.76 | 212.43 |
| Dec..... | 43.33 | 19.57 | 13.11 | 7.63 | 211.05 |
| Average | 41.95 | 19.42 | 13.26 | 7.85 | 210.44 |

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

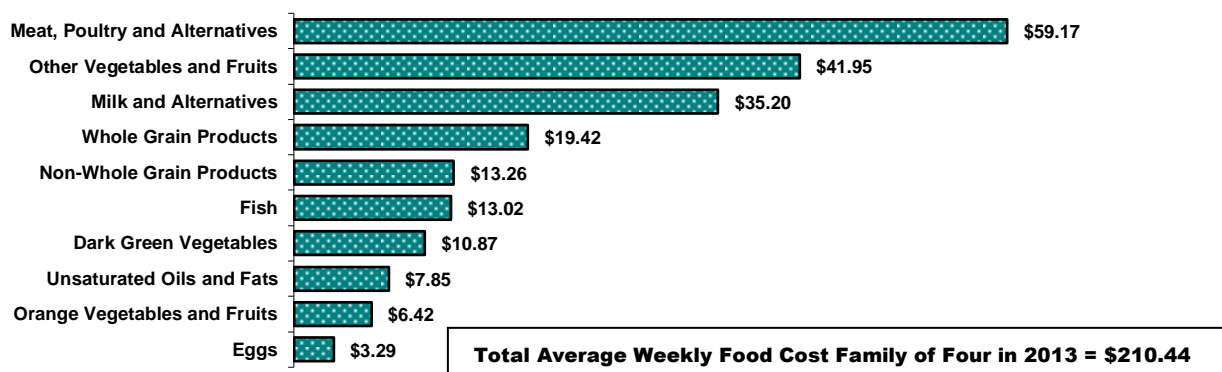
(1) The family of four is composed of a man (31-50 years), a woman (31-50 years), a boy (9-13 years) and a girl (4-8 years).

(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 Rural Development, Statistics and Data Development Branch

Fig. 15 Edmonton Nutritious Food Basket - Weekly Average Cost for a Family of Four in 2013



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

Table 33: Per Capita Consumption of Meats in Canada and United States, 1984-2013

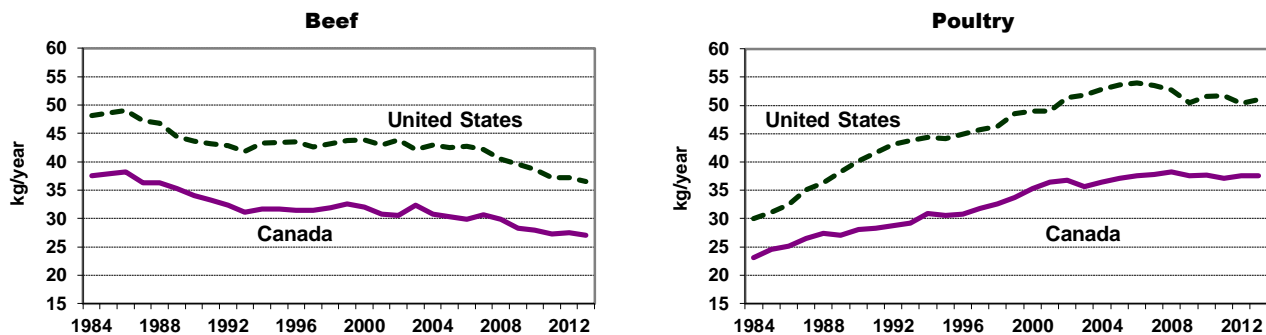
| | Beef | | Veal | | Mutton/Lamb | | Pork | | Poultry (1) | |
|------------|----------------|------|--------|------|-------------|------|--------|------|-------------|------|
| | Canada | U.S. | Canada | U.S. | Canada | U.S. | Canada | U.S. | Canada (2) | U.S. |
| | kg/year | | | | | | | | | |
| 1984..... | 37.5 | 48.1 | 1.7 | 0.9 | 0.8 | 0.8 | 28.5 | 30.0 | 23.1 | 30.0 |
| 1985..... | 37.9 | 48.6 | 1.7 | 1.0 | 0.7 | 0.7 | 29.2 | 30.2 | 24.6 | 31.1 |
| 1986..... | 38.2 | 49.0 | 1.6 | 1.0 | 0.9 | 0.7 | 27.9 | 28.5 | 25.1 | 32.5 |
| 1987..... | 36.3 | 47.2 | 1.5 | 0.8 | 0.9 | 0.7 | 27.5 | 28.7 | 26.5 | 35.1 |
| 1988..... | 36.3 | 46.8 | 1.3 | 0.7 | 0.8 | 0.7 | 28.0 | 30.6 | 27.4 | 36.3 |
| 1989..... | 35.3 | 44.4 | 1.4 | 0.7 | 0.8 | 0.7 | 28.7 | 30.4 | 27.1 | 38.2 |
| 1990..... | 34.0 | 43.6 | 1.5 | 0.6 | 0.8 | 0.7 | 26.1 | 29.1 | 28.1 | 40.1 |
| 1991..... | 33.3 | 43.2 | 1.5 | 0.5 | 0.9 | 0.7 | 25.9 | 29.3 | 28.3 | 41.6 |
| 1992..... | 32.4 | 42.9 | 1.5 | 0.6 | 0.8 | 0.7 | 28.4 | 30.8 | 28.8 | 43.1 |
| 1993..... | 31.1 | 41.8 | 1.4 | 0.5 | 0.9 | 0.7 | 27.6 | 30.3 | 29.2 | 43.7 |
| 1994..... | 31.7 | 43.3 | 1.3 | 0.5 | 0.8 | 0.6 | 28.4 | 30.7 | 30.9 | 44.4 |
| 1995..... | 31.7 | 43.4 | 1.4 | 0.5 | 0.8 | 0.6 | 27.8 | 30.2 | 30.6 | 44.1 |
| 1996..... | 31.4 | 43.5 | 1.3 | 0.6 | 0.8 | 0.5 | 25.9 | 28.3 | 30.8 | 45.0 |
| 1997..... | 31.4 | 42.6 | 1.4 | 0.6 | 0.7 | 0.5 | 25.4 | 27.9 | 31.8 | 45.7 |
| 1998..... | 31.9 | 43.2 | 1.3 | 0.4 | 0.8 | 0.6 | 28.7 | 30.1 | 32.6 | 46.2 |
| 1999..... | 32.6 | 43.7 | 1.3 | 0.4 | 0.9 | 0.6 | 30.1 | 30.8 | 33.8 | 48.5 |
| 2000..... | 32.0 | 43.9 | 1.3 | 0.4 | 0.9 | 0.6 | 28.7 | 29.9 | 35.3 | 49.0 |
| 2001..... | 30.8 | 43.0 | 1.3 | 0.3 | 1.0 | 0.6 | 28.9 | 29.4 | 36.5 | 49.0 |
| 2002..... | 30.6 | 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 | 35.6 | 51.8 |
| 2004..... | 30.8 | 42.9 | 1.2 | 0.3 | 1.1 | 0.6 | 26.6 | 30.1 | 36.4 | 52.8 |
| 2005..... | 30.3 | 42.5 | 1.1 | 0.3 | 1.1 | 0.5 | 23.0 | 29.3 | 37.2 | 53.6 |
| 2006..... | 29.9 | 42.7 | 1.0 | 0.2 | 1.2 | 0.5 | 23.4 | 28.9 | 37.6 | 54.0 |
| 2007r..... | 30.6 | 42.2 | 1.1 | 0.2 | 1.2 | 0.6 | 25.1 | 29.5 | 37.8 | 53.5 |
| 2008r..... | 29.9 | 40.5 | 1.0 | 0.2 | 1.2 | 0.5 | 23.9 | 28.9 | 38.2 | 52.8 |
| 2009r..... | 28.3 | 39.6 | 1.0 | 0.2 | 1.2 | 0.5 | 23.6 | 29.3 | 37.5 | 50.4 |
| 2010r..... | 27.9 | 38.6 | 1.1 | 0.2 | 1.1 | 0.5 | 22.0 | 27.9 | 37.7 | 51.6 |
| 2011r..... | 27.2 | 37.1 | 1.0 | 0.2 | 1.1 | 0.4 | 21.4 | 26.7 | 37.1 | 51.7 |
| 2012r..... | 27.5 | 37.2 | 1.0 | 0.2 | 1.0 | 0.4 | 22.2 | 26.9 | 37.6 | 50.3 |
| 2013p..... | 27.1 | 36.6 | 0.9 | 0.2 | 1.0 | 0.5 | 21.2 | 27.4 | 37.6 | 51.0 |

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, 1984-2013



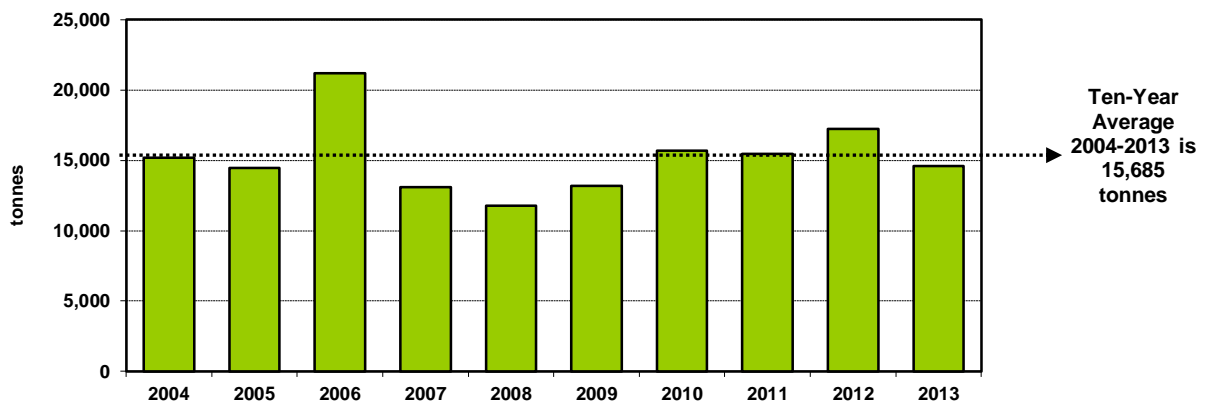
Source: Statistics Canada, CANSIM Database Table Number 002-0011; and Livestock Market Information Center

Table 34: Alberta Honey Statistics, 1995-2013

| | Colonies | | | Honey | | | |
|------------|------------|----------|-----------|------------------|------------|--------|----------|
| | Beekeepers | Colonies | Per | Yield per Colony | Production | Price | Value |
| | | | Beekeeper | | | | |
| Number | | | kg | tonnes | \$/kg | \$'000 | |
| 1995..... | 750 | 175,000 | 233 | 55 | 9,664 | 1.84 | 17,747.0 |
| 1996..... | 750 | 175,000 | 233 | 53 | 9,169 | 2.76 | 25,337.0 |
| 1997..... | 725 | 175,000 | 241 | 61 | 10,716 | 2.43 | 26,039.0 |
| 1998..... | 730 | 205,000 | 281 | 85 | 17,389 | 1.96 | 34,000.0 |
| 1999..... | 725 | 205,000 | 283 | 55 | 11,251 | 1.79 | 20,157.5 |
| 2000..... | 747 | 217,000 | 290 | 50 | 10,926 | 1.81 | 19,741.4 |
| 2001..... | 739 | 227,000 | 307 | 54 | 12,150 | 2.26 | 27,488.0 |
| 2002..... | 700 | 227,000 | 324 | 59 | 13,488 | 4.32 | 58,320.0 |
| 2003..... | 755 | 221,000 | 293 | 57 | 12,630 | 4.50 | 56,845.0 |
| 2004..... | 695 | 248,000 | 357 | 61 | 15,186 | 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 |
| 2012r..... | 883 | 278,400 | 315 | 62 | 17,237 | 3.96 | 68,340.0 |
| 2013p..... | 900 | 280,000 | 311 | 52 | 14,606 | 4.80 | 70,054.0 |

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

Fig. 17 Honey Production in Alberta, 2004-2013



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 Branch of Alberta Agriculture and Rural Development (ARD). Data are sourced from the International Trade Division of Statistics Canada.

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

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

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

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

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

Alberta Agri-Food Exports in 2013

In 2013, Alberta exports of primary and processed agricultural and food products (agri-food) were \$8.7 billion, down 5.0 per cent from a record \$9.2 billion in 2012. Despite the decline, 2013 exports remained the second highest on record. The decline was a result of weaker crop prices and lower export quantities. Other factors included railway delivery challenges due to bumper crops in 2013, mandatory country of origin labelling (MCOOL) and fluctuations in exchange rates. Nationally, Alberta accounted for 18.9 per cent of the Canadian total, and ranked the third largest exporter of agri-food products after Saskatchewan and Ontario.

Export Products

Exports of primary commodities (animals and crops) worth \$5.1 billion declined 7.7 per cent from 2012, but still accounted for 58.3 per cent of Alberta total agri-food exports in 2013. **Value added exports** (\$3.6 billion) were just one per cent lower than in 2012, and represented 41.7 per cent of the total. Meats accounted for the majority of these exports, followed by canola oil, oilseed cake, prepared animal feeds, french fries and malt.

In the crop sector, wheat exports showed a moderate increase of 2.8 per cent in value and 3.6 per cent gain in quantity (\$2.3 billion and 7.0 million tonnes). Major markets for wheat were the United States, Japan, Indonesia and Mexico. Exports of canola seed declined from the 2012 record, down 13.6 per cent to \$1.6 billion and 12.8 per cent in quantity to 2.6 million tonnes. For the second consecutive year, China was the largest market for canola seed, followed by Japan, Mexico and the United States. Other declines occurred in exports of oats, dry peas and beans, hay and fodder and barley. Moderating these declines were higher exports of flaxseed, mustard seed, lentils and unmilled cereals.

In the livestock sector, exports of live cattle (excluding purebred) fell from the 2012 high, while beef exports increased. Owing to improved livestock prices, the value of exported cattle, at \$481 million, declined less (down 18.2 per cent) than the number of cattle 293,726 (down 23.5 per cent). Also, beef exports rose 12.9 per cent to \$962 million and quantity was up 4.9 per cent to 205,247 tonnes. Exports of pork fell for the second consecutive year, in both value and quantity. Live hog exports rose in value, while the number of hogs declined. Notable increases were reported in exports of live horses and processed meat.

Other export products showing increases in 2013 were prepared animal feeds, vegetable and fruit preparations, beverages (wines and vodka), honey, milled cereals and wheat flour.

Trading Partners

The United States remained the leading export market for Alberta agri-food products in 2013 followed by China, Japan, Mexico and Indonesia. Exports to these five countries were worth \$6.6 billion, representing over three-quarters of Alberta's total agri-food exports.

The United States continues to be Alberta's largest trading partner accounting for 35.2 per cent of Alberta total agri-food exports in 2013. Exports to this market, worth \$3.1 billion, rose 3.8 per cent over 2012. As always, the United States was Alberta's sole export market for non-purebred live cattle and hogs, and accounted for over 70.0 per cent of the province's total beef exports (quantity). In 2013, Alberta's exports of live cattle (excluding purebred) declined, while beef exports rose 6.6 per cent. Hog exports were up in value while quantity declined. Exports of pork rose sharply in value (up 46.9 per cent) and quantity (up 52.4 per cent). Other increases in exports were reported for wheat, canola seed, dry peas and lentils, animal feeds, malt and french fries.

Exports to China, Alberta's second largest market in 2013, fell 8.2 per cent to \$1.5 billion, from the 2012 record. The decline was mainly due to much lower exports of crude canola oil, the second highest export product to China, after canola seed. Exports of canola seed (\$644 million) fell 1.4 per cent in value, while quantity remained unchanged from 2012. These two products combined, made up 72.5 per cent of Alberta's total exports to China. Declines in exports of french fries, pork and dry peas were offset by increased exports of beef, wheat, lentil, flaxseed and barley.

Exports to Japan, Alberta's third largest market, fell 4.2 per cent to \$1.3 billion in 2013. Lower exports of wheat and pork contributed to most of the decline. Canola seed (\$544 million), the largest export to Japan, rose 1.3 per cent in value, while quantity declined 1.3 per cent. Pork exports, traditionally the second largest export product fell for the third consecutive year. Also, declines occurred in exports of french fries, peat moss, canola oil, barley and hay. Moderating the declines were higher exports of oilseed cake, milled cereals, animal feeds, flaxseed and dry peas.

Exports to Mexico, Alberta's fourth largest market, fell 15.2 per cent to \$536 million in 2013. Lower exports of canola seed and beef, the top two products, contributed mainly to the decline. These two products combined, made up 67.9 per cent of Alberta's total exports to this market. However, higher exports were reported for pork, whiskey and flaxseed.

Exports to Indonesia, Alberta's fifth largest export market, were up 30.3 per cent to \$220 million in 2013. This growth resulted mainly from higher exports of wheat. Wheat (\$174 million) accounted for 78.9 per cent of the total. Also, increased exports were reported for prepared animal feed, raw hides and skins and other crude animal products.

At the regional level, Alberta's agri-food exports in 2013 were higher to South America and Africa. The largest exports were reported for Asia, almost \$3.7 billion or 42.0 per cent of Alberta's total agri-food exports. The highest growth in exports of 15.6 per cent was reported for South America. In contrast, the largest decline of 44.7 per cent occurred in exports to the Middle East.

Table 35: Alberta International Agri-Food Exports - Value, 1989-2013

| | 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 |
| 2011r..... | 8,061,065 | 19.0 | 2,550,749 | 4.9 | 5,510,316 | 26.8 |
| 2012r..... | 9,209,942 | 14.3 | 2,967,055 | 16.3 | 6,242,888 | 13.3 |
| 2013p..... | 8,747,438 | -5.0 | 3,080,324 | 3.8 | 5,667,114 | -9.2 |

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

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

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

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

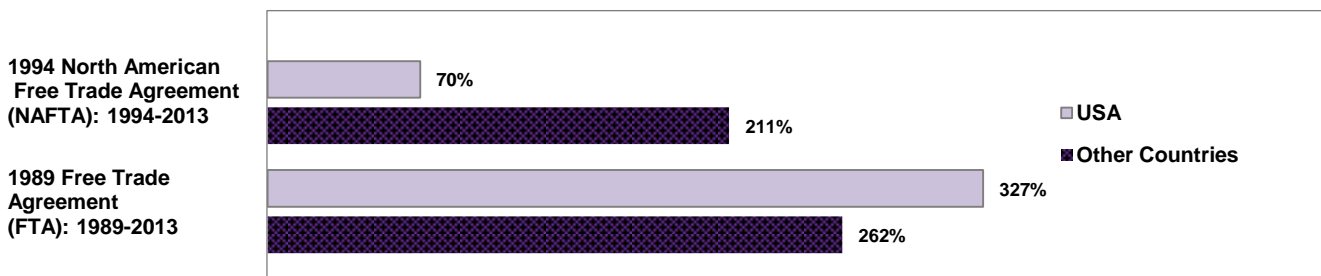
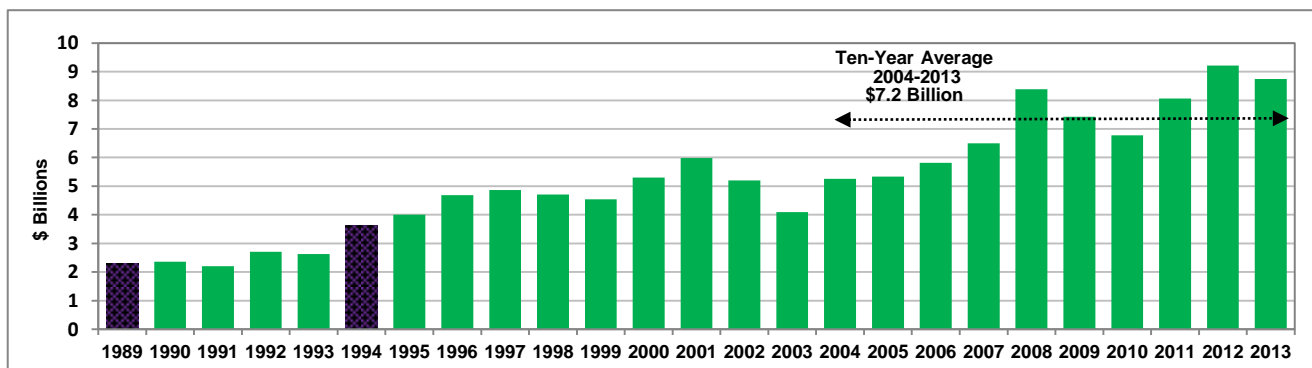


Fig. 19 Value of Alberta Agri-Food Exports to All Countries, 1989-2013



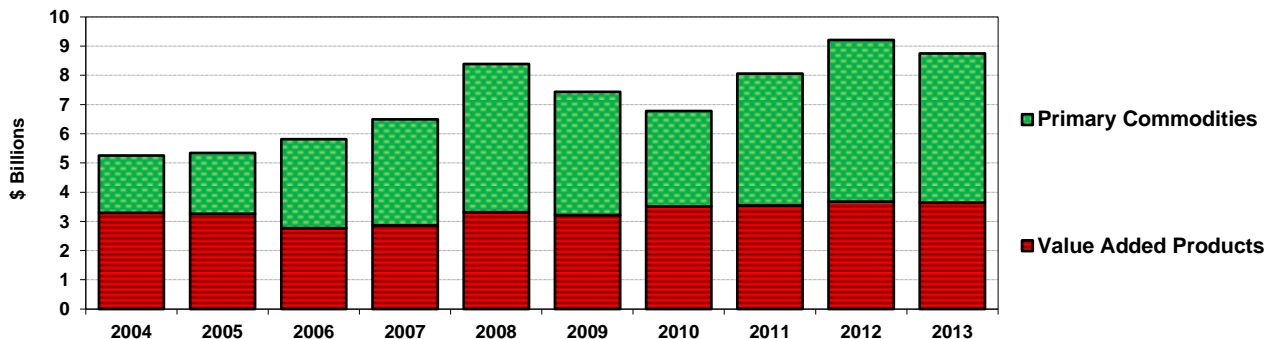
Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 36: Agri-Food Exports by Type of Product, Alberta and Canada - Value, 2003-2013

| | Value Added | | | Total | | |
|-------------------------------------|---------------------|--------------------|-------------------|--------------------------------------|--------------------|-------------------|
| | Primary Commodities | Processed Products | Agri-Food Exports | Primary Commodities | Processed Products | Agri-Food Exports |
| | \$'000 | | | % Change From Previous Year | | |
| Alberta | | | | | | |
| 2003..... | 1,588,023 | 2,499,558 | 4,087,581 | -28.5 | -16.2 | -21.4 |
| 2004..... | 1,958,886 | 3,292,628 | 5,251,513 | 23.4 | 31.7 | 28.5 |
| 2005..... | 2,072,385 | 3,263,921 | 5,336,306 | 5.8 | -0.9 | 1.6 |
| 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 |
| 2011r..... | 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 |
| 2013p..... | 5,102,509 | 3,644,929 | 8,747,438 | -7.7 | -1.0 | -5.0 |
| Ten-Year Average: 2004-2013 | | | | Ten-Year % Change: 2013/2004 | | |
| | 3,839,600 | 3,310,532 | 7,150,133 | 160.5 | 10.7 | 66.6 |
| Five-Year Average: 2009-2013 | | | | Five-Year % Change: 2013/2009 | | |
| | 4,526,234 | 3,518,304 | 8,044,538 | 21.0 | 13.5 | 17.7 |
| Canada | | | | | | |
| 2003..... | 8,911,099 | 15,930,660 | 24,841,760 | -10.0 | -2.3 | -5.2 |
| 2004..... | 9,589,024 | 17,453,136 | 27,042,160 | 7.6 | 9.6 | 8.9 |
| 2005..... | 9,583,062 | 16,943,448 | 26,526,510 | -0.1 | -2.9 | -1.9 |
| 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 |
| 2011r..... | 18,847,012 | 21,765,974 | 40,612,986 | 15.1 | 12.3 | 13.6 |
| 2012r..... | 20,625,648 | 23,243,356 | 43,869,004 | 9.4 | 6.8 | 8.0 |
| 2013p..... | 22,066,756 | 24,245,782 | 46,312,539 | 7.0 | 4.3 | 5.6 |
| Ten-Year Average: 2004-2013 | | | | Ten-Year % Change: 2013/2004 | | |
| | 16,150,261 | 19,332,773 | 35,483,034 | 140.0 | 42.6 | 77.6 |
| Five-Year Average: 2009-2013 | | | | Five-Year % Change: 2013/2009 | | |
| | 19,085,036 | 21,328,249 | 40,413,285 | 26.1 | 34.7 | 30.4 |

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

Fig. 20 Value of Alberta Agri-Food Exports by Type of Product, 2004-2013



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

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

Table 37: Alberta Agri-Food Exports by Product - Value, 2009-2013

| | 2009 | 2010 | 2011r | 2012r | 2013p | % Chg. '13/'12 | Average 2009-2013 | |
|---|------------------|------------------|------------------|------------------|------------------|-------------------|----------------------|--------------|
| | \$'000 | | | | | % | \$'000 | % |
| Animals and Crops | | | | | | | | |
| Live Cattle, Purebred..... | 801 | 146 | 408 | 684 | 4,345 | 535.4 | 1,277 | 0.0 |
| Live Cattle, Other..... | 465,304 | 524,613 | 463,592 | 588,269 | 481,418 | -18.2 | 504,639 | 6.3 |
| Live Hogs..... | 38,658 | 40,186 | 42,530 | 39,330 | 45,378 | 15.4 | 41,217 | 0.5 |
| Other Live Animals (incl. Bison, Sheep, Poultry)..... | 29,970 | 28,423 | 20,341 | 23,654 | 26,377 | 11.5 | 25,753 | 0.3 |
| Barley..... | 146,944 | 73,402 | 120,213 | 188,391 | 183,325 | -2.7 | 142,455 | 1.8 |
| Wheat..... | 2,093,128 | 1,409,612 | 1,915,327 | 2,276,110 | 2,340,721 | 2.8 | 2,006,980 | 24.9 |
| Oats..... | 23,282 | 17,542 | 50,709 | 109,765 | 54,738 | -50.1 | 51,207 | 0.6 |
| Other Cereal, Unmilled..... | 8,950 | 6,674 | 14,647 | 21,687 | 26,049 | 20.1 | 15,601 | 0.2 |
| Hay and Fodder (incl. Alfalfa Cubes)..... | 79,944 | 51,697 | 64,336 | 114,190 | 104,593 | -8.4 | 82,952 | 1.0 |
| Peas..... | 7,395 | 26,464 | 92,661 | 149,918 | 86,210 | -42.5 | 72,530 | 0.9 |
| Lentils..... | 8,728 | 9,183 | 2,393 | 3,769 | 5,608 | 48.8 | 5,936 | 0.1 |
| Other Dried Beans..... | 22,289 | 15,192 | 21,746 | 54,922 | 40,765 | -25.8 | 30,983 | 0.4 |
| Potatoes, Seed and Other..... | 8,906 | 8,771 | 10,920 | 11,630 | 11,879 | 2.1 | 10,421 | 0.1 |
| Fruits and Vegetables..... | 15,967 | 18,612 | 7,600 | 11,041 | 13,169 | 19.3 | 13,278 | 0.2 |
| Canola Seed..... | 1,219,797 | 996,192 | 1,651,859 | 1,872,995 | 1,617,778 | -13.6 | 1,471,724 | 18.3 |
| Mustard Seed..... | 37,121 | 26,240 | 30,110 | 20,176 | 24,446 | 21.2 | 27,619 | 0.3 |
| Linseed..... | 8,048 | 8,783 | 9,792 | 21,649 | 34,019 | 57.1 | 16,458 | 0.2 |
| Other Oilseeds and Oilnuts..... | 1,499 | 662 | 1,161 | 21,011 | 1,692 | -91.9 | 5,205 | 0.1 |
| Sub-Total..... | 4,216,732 | 3,262,394 | 4,520,345 | 5,529,191 | 5,102,509 | -7.7 | 4,526,234 | 56.3 |
| Crude Animal and Plant Products | | | | | | | | |
| Raw Hides and Skins (incl. Fur Skins)..... | 102,635 | 181,109 | 188,384 | 176,110 | 204,577 | 16.2 | 170,563 | 2.1 |
| Bovine Semen..... | 27,203 | 27,707 | 32,977 | 36,464 | 42,995 | 17.9 | 33,469 | 0.4 |
| Other Crude Animal Products..... | 28,941 | 29,477 | 27,403 | 32,044 | 38,901 | 21.4 | 31,353 | 0.4 |
| Seeds for Sowing..... | 35,278 | 25,494 | 29,287 | 37,931 | 44,599 | 17.6 | 34,518 | 0.4 |
| Peat Moss..... | 51,230 | 47,982 | 41,529 | 48,806 | 48,646 | -0.3 | 47,639 | 0.6 |
| Nursery and Other Crude Vegetable Products..... | 3,383 | 4,576 | 5,267 | 5,195 | 5,219 | 0.5 | 4,728 | 0.1 |
| Sub-Total..... | 248,669 | 316,344 | 324,847 | 336,550 | 384,938 | 14.4 | 322,270 | 4.0 |
| Products and By-Products of Manufacture | | | | | | | | |
| Meats (1) - Total..... | 1,396,706 | 1,510,321 | 1,444,082 | 1,297,934 | 1,398,103 | 7.7 | 1,409,429 | 17.5 |
| Beef and Veal..... | 956,866 | 1,051,758 | 969,377 | 852,153 | 962,044 | 12.9 | 958,439 | 11.9 |
| Pork..... | 361,096 | 391,638 | 411,542 | 364,980 | 348,311 | -4.6 | 375,513 | 4.7 |
| Horse Meat..... | 60,299 | 49,160 | 41,908 | 45,935 | 46,115 | 0.4 | 48,683 | 0.6 |
| Other Meat (2)..... | 14,813 | 14,546 | 12,220 | 11,897 | 12,875 | 8.2 | 13,270 | 0.2 |
| Processed Meat..... | 3,633 | 3,219 | 9,035 | 22,970 | 28,758 | 25.2 | 13,523 | 0.2 |
| Dairy Products and Eggs..... | 394 | 3,100 | 1,731 | 4,933 | 531 | -89.2 | 2,138 | 0.0 |
| Honey..... | 16,924 | 15,530 | 9,389 | 10,995 | 12,845 | 16.8 | 13,137 | 0.2 |
| Wheat Flour..... | 22,149 | 15,720 | 6,170 | 5,213 | 6,389 | 22.5 | 11,128 | 0.1 |
| Malt of Barley..... | 223,504 | 142,745 | 151,501 | 179,954 | 174,726 | -2.9 | 174,486 | 2.2 |
| Other Cereals Milled..... | 37,210 | 28,540 | 33,170 | 41,654 | 47,494 | 14.0 | 37,614 | 0.5 |
| Cereals Preparations..... | 42,456 | 38,873 | 35,800 | 32,230 | 33,022 | 2.5 | 36,476 | 0.5 |
| Vegetable and Fruit Preparations..... | 7,935 | 4,982 | 6,948 | 4,355 | 7,092 | 62.9 | 6,262 | 0.1 |
| Fruit and Vegetable Juices..... | 9,339 | 8,241 | 7,384 | 6,931 | 4,877 | -29.6 | 7,354 | 0.1 |
| Processed Potatoes..... | 261,328 | 191,397 | 201,611 | 203,319 | 201,535 | -0.9 | 211,838 | 2.6 |
| Foods and Food Materials..... | 38,102 | 35,643 | 44,086 | 44,664 | 29,940 | -33.0 | 38,487 | 0.5 |
| Oilseed Cake and Meal..... | 146,064 | 168,756 | 165,160 | 225,526 | 229,939 | 2.0 | 187,089 | 2.3 |
| Alfalfa Meal and Pellets, Dehydrated..... | 40 | 12 | 101 | 4,298 | 1,260 | -70.7 | 1,142 | 0.0 |
| Feeds of Vegetable Origin..... | 7,508 | 6,262 | 4,411 | 6,889 | 14,189 | 106.0 | 7,852 | 0.1 |
| Prepared Animal Feeds..... | 68,246 | 115,487 | 120,205 | 142,673 | 212,619 | 49.0 | 131,846 | 1.6 |
| Whiskey..... | 39,253 | 42,760 | 54,717 | 73,722 | 71,515 | -3.0 | 56,393 | 0.7 |
| Beer..... | 1,297 | 2,952 | 1,226 | - | 15 | - | 1,098 | 0.0 |
| Other Beverages (Wine, Mineral Water)..... | 36,244 | 29,579 | 3,530 | 3,996 | 7,620 | 90.7 | 16,194 | 0.2 |
| Tallow..... | 17,927 | 29,539 | 119,427 | 124,614 | 104,330 | -16.3 | 79,168 | 1.0 |
| Canola/Mustard Oil, Crude..... | 409,439 | 643,711 | 563,024 | 630,030 | 444,606 | -29.4 | 538,162 | 6.7 |
| Canola/Mustard Oil, Refined..... | 136,146 | 112,289 | 142,966 | 184,452 | 167,092 | -9.4 | 148,589 | 1.8 |
| Other Oils, Fats, Waxes and Extracts..... | 33,050 | 35,615 | 59,364 | 81,713 | 72,316 | -11.5 | 56,412 | 0.7 |
| Sugar, Sugar Prep. and Other Products..... | 12,176 | 14,617 | 39,870 | 34,105 | 17,937 | -47.4 | 23,741 | 0.3 |
| Sub-Total..... | 2,963,435 | 3,196,671 | 3,215,873 | 3,344,201 | 3,259,991 | -2.5 | 3,196,034 | 39.7 |
| Total Agri-Food Exports..... | 7,428,837 | 6,775,409 | 8,061,065 | 9,209,942 | 8,747,438 | -5.0 | 8,044,538 | 100.0 |

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

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

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

Table 38: Alberta Agri-Food Exports by Product - Quantity, 2009-2013

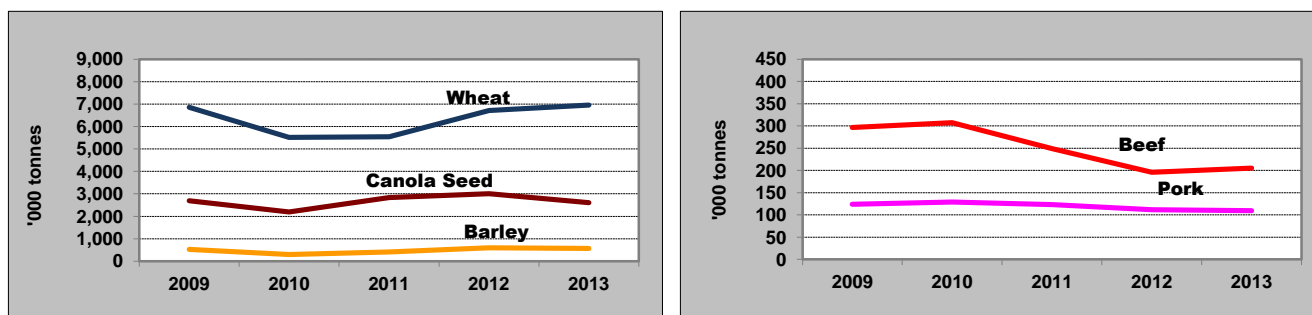
| | 2009 | 2010 | 2011r | 2012r | 2013p | % Chg. '13/'12 | Average 2009-2013 |
|---|----------------|----------------|----------------|----------------|----------------|-------------------|----------------------|
| | Head | | | | | % | Head |
| Live Cattle - Total | 396,055 | 453,060 | 336,281 | 383,872 | 294,798 | -23.2 | 372,813 |
| Purebred Cattle..... | 85 | 95 | 61 | 46 | 1,072 | ... | 272 |
| Other Cattle..... | 395,970 | 452,965 | 336,220 | 383,826 | 293,726 | -23.5 | 372,541 |
| Live Hogs | 536,839 | 546,086 | 636,466 | 599,942 | 572,747 | -4.5 | 578,416 |
| | tonnes | | | | | % | tonnes |
| Meats (1) - Total | 437,399 | 452,990 | 388,023 | 329,320 | 339,992 | 3.2 | 389,545 |
| Beef and Veal..... | 296,377 | 307,251 | 249,170 | 195,631 | 205,247 | 4.9 | 250,735 |
| Pork..... | 123,851 | 129,331 | 123,050 | 111,556 | 109,930 | -1.5 | 119,544 |
| Horse Meat..... | 10,514 | 8,709 | 7,426 | 8,811 | 8,312 | -5.7 | 8,754 |
| Other Meat (2)..... | 5,914 | 6,990 | 6,131 | 7,126 | 8,532 | 19.7 | 6,939 |
| Processed Meat..... | 743 | 709 | 2,246 | 6,196 | 7,971 | 28.7 | 3,573 |
| Dairy Produce | 127 | 1,162 | 490 | 2,020 | 235 | -88.3 | 807 |
| Honey..... | 4,261 | 4,110 | 2,168 | 2,566 | 2,509 | -2.2 | 3,123 |
| Barley..... | 523,893 | 303,706 | 409,112 | 601,395 | 573,658 | -4.6 | 482,353 |
| Wheat..... | 6,853,538 | 5,520,112 | 5,543,766 | 6,715,670 | 6,955,537 | 3.6 | 6,317,725 |
| Oats..... | 102,533 | 80,596 | 197,779 | 422,882 | 186,665 | -55.9 | 198,091 |
| Other Cereals Unmilled..... | 26,569 | 26,739 | 43,741 | 43,893 | 66,552 | 51.6 | 41,499 |
| Hay and Fodder (incl. Alfalfa Cubes)..... | 235,978 | 145,294 | 202,445 | 354,701 | 312,208 | -12.0 | 250,125 |
| Wheat or Meslin Flour..... | 37,872 | 29,342 | 9,532 | 8,176 | 9,761 | 19.4 | 18,937 |
| Malt Roasted or not Roasted..... | 313,013 | 273,084 | 288,653 | 291,858 | 272,602 | -6.6 | 287,842 |
| Other Cereals Milled..... | 62,936 | 61,640 | 61,148 | 80,215 | 92,617 | 15.5 | 71,711 |
| Cereals Prepared..... | 16,443 | 13,684 | 10,859 | 9,111 | 8,734 | -4.1 | 11,766 |
| Peas..... | 13,535 | 97,402 | 254,514 | 392,257 | 221,527 | -43.5 | 195,847 |
| Lentils..... | 10,499 | 10,878 | 2,730 | 4,916 | 7,622 | 55.1 | 7,329 |
| Other Dried Beans..... | 22,989 | 18,721 | 25,147 | 46,377 | 37,467 | -19.2 | 30,140 |
| Potatoes, Seed and Other..... | 22,795 | 25,473 | 28,039 | 26,239 | 29,927 | 14.1 | 26,495 |
| Processed Potatoes..... | 211,420 | 173,424 | 185,069 | 179,105 | 169,579 | -5.3 | 183,719 |
| Oilseed Cake and Meal..... | 639,668 | 836,522 | 735,274 | 724,411 | 662,717 | -8.5 | 719,718 |
| Alfalfa Meal and Pellets, Dehydrated..... | 118 | 34 | 298 | 14,163 | 3,211 | -77.3 | 3,565 |
| Other Feeds of Vegetable Origin..... | 29,169 | 29,893 | 25,799 | 38,752 | 58,655 | 51.4 | 36,453 |
| Prepared Animal Feeds..... | 53,703 | 111,804 | 98,895 | 110,428 | 130,932 | 18.6 | 101,152 |
| Canola Seed..... | 2,692,978 | 2,189,621 | 2,836,740 | 2,999,516 | 2,614,383 | -12.8 | 2,666,648 |
| Mustard Seed..... | 32,039 | 31,214 | 38,711 | 24,039 | 26,878 | 11.8 | 30,576 |
| Linseed..... | 15,173 | 18,752 | 14,907 | 33,702 | 48,213 | 43.1 | 26,149 |
| Other Oilseeds..... | 1,810 | 942 | 1,389 | 32,209 | 2,143 | -93.3 | 7,699 |
| Seeds for Sowing..... | 15,465 | 13,541 | 15,973 | 17,390 | 17,937 | 3.1 | 16,061 |
| Peat Moss..... | 170,616 | 181,744 | 167,954 | 185,711 | 147,107 | -20.8 | 170,626 |
| Tallow..... | 26,664 | 40,637 | 109,987 | 126,103 | 117,415 | -6.9 | 84,161 |
| Canola/Mustard Oil, Crude..... | 452,929 | 653,533 | 454,701 | 510,524 | 367,146 | -28.1 | 487,766 |
| Canola/Mustard Oil, Refined..... | 111,245 | 105,181 | 108,041 | 134,178 | 121,544 | -9.4 | 116,037 |

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

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

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

Fig. 21 Quantity of Selected Commodities/Products Exported from Alberta, 2009-2013



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

Table 39: Alberta Wheat Exports by Country - Value, 2009-2013 (1)

| Country Rank in 2013 | 2009 | 2010 | 2011r | 2012r | 2013p | % Chg. '13/'12 | Average 2009-2013 |
|--------------------------------------|------------------|------------------|------------------|------------------|------------------|-------------------|----------------------|
| | \$'000 | | | | | % | \$'000 |
| 1 United States..... | 252,493 | 150,185 | 194,563 | 280,939 | 364,654 | 29.8 | 248,567 |
| U.S. % of Total | 12.1 | 10.7 | 10.2 | 12.3 | 15.6 | | 12.4 |
| 2 Japan..... | 103,779 | 85,176 | 157,227 | 219,647 | 203,503 | -7.4 | 153,867 |
| 3 Indonesia..... | 98,818 | 62,850 | 112,349 | 133,542 | 173,557 | 30.0 | 116,223 |
| 4 Mexico..... | 97,089 | 72,384 | 108,327 | 123,133 | 125,456 | 1.9 | 105,278 |
| 5 Venezuela..... | 88,779 | 64,284 | 84,929 | 96,585 | 118,809 | 23.0 | 90,677 |
| 6 China..... | 13,290 | 22,364 | 23,356 | 74,309 | 109,320 | 47.1 | 48,528 |
| 7 Bangladesh..... | 96,886 | 94,727 | 121,608 | 68,164 | 100,886 | 48.0 | 96,454 |
| 8 Peru..... | 72,453 | 62,695 | 57,136 | 63,879 | 89,498 | 40.1 | 69,132 |
| 9 Colombia..... | 47,002 | 45,811 | 80,797 | 88,921 | 83,341 | -6.3 | 69,174 |
| 10 United Arab Emirates..... | 40,214 | 15,884 | 29,757 | 42,631 | 60,215 | 41.2 | 37,740 |
| 11 Nigeria..... | 27,523 | 17,299 | 17,699 | 43,430 | 59,555 | 37.1 | 33,101 |
| 12 Iraq..... | 168,250 | 52,066 | 20,791 | 131,066 | 59,508 | -54.6 | 86,336 |
| 13 Brazil..... | 31,962 | 31,502 | 4,052 | 43 | 56,001 | ... | 24,712 |
| 14 Sudan..... | 32,434 | 31,546 | 47,583 | 44,758 | 54,475 | 21.7 | 42,159 |
| 15 Italy..... | 81,344 | 62,446 | 67,726 | 52,093 | 52,489 | 0.8 | 63,220 |
| 16 Ghana..... | 33,876 | 29,202 | 43,360 | 44,520 | 52,236 | 17.3 | 40,639 |
| 17 Sri Lanka..... | 96,721 | 83,840 | 94,786 | 120,205 | 48,687 | -59.5 | 88,848 |
| 18 Ecuador..... | 39,117 | 31,473 | 56,298 | 52,287 | 47,262 | -9.6 | 45,287 |
| 19 United Kingdom..... | 43,359 | 28,752 | 41,615 | 51,319 | 47,164 | -8.1 | 42,442 |
| 20 Morocco..... | 49,227 | 20,387 | 18,891 | 39,028 | 46,705 | 19.7 | 34,847 |
| 21 Philippines..... | 54,448 | 29,903 | 17,200 | 22,844 | 36,312 | 59.0 | 32,141 |
| 22 Algeria..... | 27,898 | 26,321 | 9,655 | 52,573 | 33,411 | -36.4 | 29,972 |
| 23 Korea, South..... | 20,338 | 71,070 | 183,492 | 55,974 | 32,286 | -42.3 | 72,632 |
| 24 Cuba..... | 20,603 | 17,114 | 25,713 | 28,649 | 29,202 | 1.9 | 24,256 |
| 25 Viet Nam..... | 10 | 97 | 1,769 | 11,421 | 22,306 | 95.3 | 7,121 |
| 26 Chile..... | 43,536 | 13,481 | 20,762 | 17,029 | 18,029 | 5.9 | 22,567 |
| 27 Thailand..... | 15,291 | 10,793 | 45,489 | 26,957 | 17,878 | -33.7 | 23,282 |
| 28 Saudi Arabia..... | 149,550 | 49,240 | 76,305 | 73,273 | 16,630 | -77.3 | 72,999 |
| 29 Malaysia..... | 14,170 | 10,957 | 8,488 | 34,094 | 14,237 | -58.2 | 16,389 |
| 30 Tanzania, United Republic of..... | - | 3,905 | 4,078 | 12,197 | 13,670 | 12.1 | 6,770 |
| 31 Mozambique..... | - | 1,181 | - | 6,232 | 13,533 | 117.2 | 4,189 |
| 32 Tunisia..... | 14,410 | 4,978 | 5,217 | 14,673 | 12,670 | -13.7 | 10,390 |
| 33 Kenya..... | - | - | 6,571 | 4,270 | 11,989 | 180.8 | 4,566 |
| 34 Belgium..... | 18,362 | 12,179 | 14,654 | 15,105 | 11,717 | -22.4 | 14,403 |
| 35 Cameroon..... | 8,173 | 6,054 | 6,223 | 10,751 | 11,568 | 7.6 | 8,554 |
| 36 Jamaica..... | 8,227 | 14,586 | 2,454 | 17,679 | 11,368 | -35.7 | 10,863 |
| 37 Egypt..... | 15,839 | 25,039 | 20,956 | 12,008 | 10,913 | -9.1 | 16,951 |
| 38 Spain..... | 21,580 | 2,577 | 2,541 | 5,126 | 9,896 | 93.0 | 8,344 |
| 39 Costa Rica..... | - | 3,803 | 5,118 | 11,518 | 7,885 | -31.5 | 5,665 |
| 40 Turkey..... | 910 | - | 6,500 | 3,621 | 7,130 | 96.9 | 3,632 |
| 41 Israel..... | 48 | - | 93 | 3,114 | 5,165 | 65.9 | 1,684 |
| 42 Kuwait..... | - | - | - | - | 4,577 | - | 915 |
| 43 Togo..... | 2,511 | 1,886 | 3,176 | 7,316 | 3,686 | -49.6 | 3,715 |
| 44 Uganda..... | - | - | 285 | - | 3,426 | - | 742 |
| 45 Senegal..... | 3,160 | 2,776 | 3,141 | 5,552 | 3,232 | -41.8 | 3,572 |
| 46 Cote d'Ivoire (Ivory Coast)..... | 2,871 | 1,425 | 1,992 | 3,382 | 3,184 | -5.8 | 2,571 |
| 47 Guyana..... | 5,388 | 4,017 | 6,349 | 4,540 | 3,124 | -31.2 | 4,684 |
| 48 South Africa..... | 6,318 | 15,786 | 26,188 | 869 | 2,674 | 207.5 | 10,367 |
| 49 Libya..... | 2,278 | - | - | 2,861 | 2,608 | -8.8 | 1,550 |
| 50 Portugal..... | 3,560 | 1,055 | 836 | 3,823 | 2,383 | -37.7 | 2,331 |
| Other Countries..... | 119,033 | 14,517 | 27,233 | 38,163 | 10,711 | -71.9 | 41,931 |
| All Countries (Total)..... | 2,093,128 | 1,409,612 | 1,915,327 | 2,276,110 | 2,340,721 | 2.8 | 2,006,980 |

(1) Includes durum wheat.

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

Table 40: Alberta Wheat Exports by Country - Quantity, 2009-2013 (1)

| Country Rank in 2013 | 2009 | 2010 | 2011r | 2012r | 2013p | % Chg. | Average |
|--------------------------------------|------------------|------------------|------------------|------------------|------------------|-------------|------------------|
| | tonnes | | | | | '13/'12 | 2009-2013 |
| | | | | | | % | tonnes |
| 1 United States..... | 762,029 | 596,044 | 606,772 | 827,036 | 1,136,784 | 37.5 | 785,733 |
| U.S. % of Total | 11.1 | 10.8 | 10.9 | 12.3 | 16.3 | | 12.4 |
| 2 Japan..... | 345,125 | 329,267 | 450,377 | 640,510 | 595,730 | -7.0 | 472,202 |
| 3 Indonesia..... | 331,307 | 240,200 | 325,904 | 394,981 | 516,764 | 30.8 | 361,831 |
| 5 Mexico..... | 336,760 | 286,281 | 316,808 | 368,665 | 378,496 | 2.7 | 337,402 |
| 4 Venezuela..... | 291,789 | 248,876 | 241,344 | 281,652 | 345,701 | 22.7 | 281,872 |
| 6 China..... | 48,061 | 93,358 | 66,419 | 217,726 | 322,029 | 47.9 | 149,519 |
| 7 Bangladesh..... | 328,760 | 365,346 | 352,323 | 204,549 | 294,682 | 44.1 | 309,132 |
| 8 Peru..... | 244,672 | 247,726 | 164,142 | 185,998 | 265,031 | 42.5 | 221,514 |
| 9 Colombia..... | 159,462 | 179,682 | 232,522 | 265,503 | 249,885 | -5.9 | 217,411 |
| 10 Nigeria..... | 93,794 | 66,572 | 52,769 | 129,813 | 176,362 | 35.9 | 103,862 |
| 11 United Arab Emirates..... | 141,330 | 63,902 | 85,105 | 127,963 | 175,448 | 37.1 | 118,750 |
| 12 Brazil..... | 109,016 | 123,820 | 11,568 | 127 | 172,496 | ... | 83,405 |
| 13 Iraq..... | 564,939 | 220,645 | 60,732 | 407,249 | 172,020 | -57.8 | 285,117 |
| 14 Sudan..... | 111,868 | 125,430 | 134,675 | 136,813 | 162,747 | 19.0 | 134,307 |
| 15 Ghana..... | 115,308 | 111,881 | 124,074 | 132,558 | 155,178 | 17.1 | 127,800 |
| 16 Italy..... | 236,918 | 245,807 | 189,538 | 146,938 | 150,080 | 2.1 | 193,856 |
| 17 Sri Lanka..... | 331,069 | 321,274 | 273,565 | 360,261 | 143,107 | -60.3 | 285,855 |
| 18 United Kingdom..... | 148,687 | 110,638 | 120,252 | 150,206 | 140,374 | -6.5 | 134,031 |
| 19 Ecuador..... | 131,263 | 121,654 | 161,988 | 154,828 | 139,654 | -9.8 | 141,877 |
| 20 Morocco..... | 133,296 | 85,704 | 55,270 | 104,459 | 128,929 | 23.4 | 101,532 |
| 21 Philippines..... | 187,071 | 115,943 | 49,235 | 62,223 | 107,479 | 72.7 | 104,390 |
| 22 Korea, South..... | 69,604 | 281,100 | 522,105 | 167,112 | 95,775 | -42.7 | 227,139 |
| 23 Algeria..... | 72,275 | 113,995 | 23,439 | 141,672 | 90,381 | -36.2 | 88,352 |
| 24 Cuba..... | 66,065 | 70,182 | 73,469 | 85,283 | 86,278 | 1.2 | 76,255 |
| 25 Vietnam..... | 39 | 410 | 4,977 | 32,302 | 69,055 | 113.8 | 21,357 |
| 26 Chile..... | 147,725 | 51,653 | 59,384 | 49,984 | 53,681 | 7.4 | 72,485 |
| 27 Thailand..... | 53,688 | 45,236 | 130,238 | 81,078 | 52,174 | -35.6 | 72,483 |
| 28 Saudi Arabia..... | 516,661 | 180,512 | 220,464 | 224,329 | 48,059 | -78.6 | 238,005 |
| 29 Malaysia..... | 47,197 | 44,546 | 25,129 | 102,467 | 42,976 | -58.1 | 52,463 |
| 30 Mozambique..... | - | 4,938 | - | 18,549 | 41,870 | 125.7 | 13,071 |
| 31 Tanzania, United Republic of..... | - | 12,345 | 12,280 | 34,282 | 40,043 | 16.8 | 19,790 |
| 32 Tunisia..... | 38,526 | 17,326 | 11,787 | 34,935 | 37,032 | 6.0 | 27,921 |
| 33 Kenya..... | - | - | 18,624 | 12,387 | 34,649 | 179.7 | 13,132 |
| 34 Cameroon..... | 28,338 | 23,316 | 17,979 | 31,645 | 34,565 | 9.2 | 27,169 |
| 35 Jamaica..... | 28,480 | 60,703 | 7,227 | 52,299 | 33,114 | -36.7 | 36,365 |
| 36 Belgium..... | 49,699 | 49,226 | 39,219 | 40,978 | 32,115 | -21.6 | 42,247 |
| 37 Egypt..... | 51,427 | 82,960 | 60,256 | 37,683 | 32,058 | -14.9 | 52,877 |
| 38 Spain..... | 74,616 | 9,383 | 7,164 | 16,066 | 29,574 | 84.1 | 27,361 |
| 39 Costa Rica..... | - | 13,703 | 15,030 | 33,790 | 23,060 | -31.8 | 17,117 |
| 40 Turkey..... | 2,015 | - | 18,550 | 9,444 | 18,391 | 94.7 | 9,680 |
| 41 Israel..... | 163 | - | 267 | 9,331 | 15,107 | 61.9 | 4,974 |
| 42 Kuwait..... | - | - | - | - | 13,791 | - | 2,758 |
| 43 Togo..... | 8,644 | 7,571 | 9,061 | 21,531 | 11,144 | -48.2 | 11,590 |
| 44 Uganda..... | - | - | 859 | - | 9,962 | - | 2,164 |
| 45 Senegal..... | 10,708 | 10,669 | 8,810 | 16,296 | 9,632 | -40.9 | 11,223 |
| 46 Cote d'Ivoire (Ivory Coast)..... | 9,631 | 5,268 | 5,707 | 10,098 | 9,393 | -7.0 | 8,019 |
| 47 Guyana..... | 18,672 | 15,523 | 18,611 | 13,335 | 9,275 | -30.4 | 15,083 |
| 48 South Africa..... | 21,444 | 59,482 | 76,067 | 2,688 | 8,408 | 212.8 | 33,618 |
| 49 Libya..... | 4,804 | - | - | 7,654 | 7,036 | -8.1 | 3,899 |
| 50 Portugal..... | 11,878 | 4,544 | 3,009 | 10,968 | 6,857 | -37.5 | 7,451 |
| Other Countries..... | 368,715 | 55,471 | 78,672 | 117,426 | 31,106 | -73.5 | 130,278 |
| All Countries (Total)..... | 6,853,538 | 5,520,112 | 5,543,766 | 6,715,670 | 6,955,537 | 3.6 | 6,317,725 |

(1) Includes durum wheat.

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

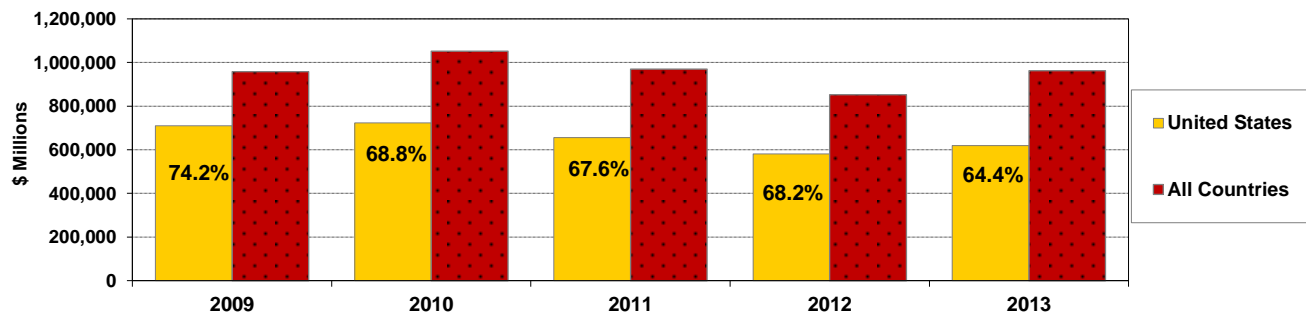
Table 41: Alberta Beef Exports by Country - Value, 2009-2013 (1)

| Country Rank in 2013 | 2009 | 2010 | 2011r | 2012r | 2013p | % Chg. | Average |
|-------------------------------------|----------------|------------------|----------------|----------------|----------------|-------------|----------------|
| | \$'000 | | | | | '13/'12 | 2009-2013 |
| | | | | | | % | \$'000 |
| 1 United States..... | 709,743 | 723,767 | 655,345 | 581,009 | 619,290 | 6.6 | 657,831 |
| U.S. % of Total | 74.2 | 68.8 | 67.6 | 68.2 | 64.4 | | 68.6 |
| 2 Hong Kong..... | 28,025 | 61,637 | 76,672 | 63,726 | 136,965 | 114.9 | 73,405 |
| 3 Mexico..... | 137,472 | 152,643 | 133,800 | 103,598 | 84,221 | -18.7 | 122,347 |
| 4 Japan..... | 47,443 | 64,515 | 56,946 | 60,772 | 56,871 | -6.4 | 57,309 |
| 5 China..... | - | 3 | - | 4,686 | 25,929 | 453.4 | 6,124 |
| 6 Korea, South..... | - | - | 45 | 7,361 | 6,905 | -6.2 | 2,862 |
| 7 Macao..... | 5,626 | 178 | 125 | - | 6,791 | - | 2,544 |
| 8 Cuba..... | 273 | 4,247 | 1,560 | 1,318 | 4,041 | 206.6 | 2,288 |
| 9 Taiwan..... | 10,813 | 8,418 | 5,484 | 1,274 | 2,682 | 110.5 | 5,734 |
| 10 United Kingdom..... | - | 1,009 | 2,491 | 1,062 | 2,341 | 120.4 | 1,381 |
| 11 Egypt..... | 126 | 2,181 | 3,710 | 2,341 | 2,145 | -8.3 | 2,101 |
| 12 Philippines..... | 1,802 | 2,069 | 3,864 | 2,425 | 2,121 | -12.5 | 2,456 |
| 13 Switzerland..... | 1,192 | 1,315 | 1,098 | 1,962 | 1,837 | -6.4 | 1,481 |
| 14 Vietnam..... | 4,365 | 2,291 | 1,200 | 3,415 | 1,787 | -47.7 | 2,612 |
| 15 Italy..... | - | - | 1,952 | 2,025 | 1,553 | -23.3 | 1,106 |
| 16 Netherlands..... | 229 | 420 | 1,482 | 950 | 1,065 | 12.2 | 829 |
| 17 United Arab Emirates..... | 231 | 476 | 243 | 362 | 845 | 133.3 | 431 |
| 18 Peru..... | - | - | - | - | 663 | - | 133 |
| 19 Angola..... | 313 | 427 | 450 | 190 | 481 | 153.0 | 372 |
| 20 Germany..... | 18 | 91 | 112 | 119 | 463 | 290.2 | 161 |
| 21 Hungary..... | - | - | - | - | 366 | - | 73 |
| 22 France..... | 927 | 1,494 | 391 | 941 | 264 | -71.9 | 803 |
| 23 Cote d'Ivoire (Ivory Coast)..... | 326 | 219 | 234 | 225 | 257 | 14.2 | 252 |
| 24 Colombia..... | - | 53 | - | 158 | 240 | 51.3 | 90 |
| 25 Belgium..... | 56 | 12 | - | - | 237 | - | 61 |
| 26 Russian Federation..... | 4,735 | 21,947 | 18,504 | 10,834 | 225 | -97.9 | 11,249 |
| 27 Guinea..... | 21 | 61 | 18 | 65 | 223 | 242.3 | 78 |
| 28 Jamaica..... | 204 | - | 120 | - | 223 | - | 109 |
| 29 Saudi Arabia..... | - | 10 | - | - | 196 | - | 41 |
| 30 Jordan..... | - | - | - | - | 190 | - | 38 |
| 31 Macedonia (FYROM)..... | 130 | 523 | 2,338 | 506 | 102 | -79.8 | 720 |
| 32 U.S. Minor Outlying Islands..... | - | - | - | - | 90 | - | 18 |
| 33 Bahrain..... | - | - | - | - | 89 | - | 18 |
| 34 Senegal..... | 211 | 177 | 106 | 42 | 89 | 109.2 | 125 |
| 35 Mozambique..... | 9 | - | 17 | - | 75 | - | 20 |
| 36 Gabon..... | 42 | 127 | 102 | 119 | 65 | -45.5 | 91 |
| 37 Thailand..... | 7 | 31 | 22 | 44 | 35 | -21.4 | 28 |
| Other Countries..... | 2,525 | 1,421 | 949 | 622 | 80 | -87.2 | 1,119 |
| All Countries (Total)..... | 956,866 | 1,051,758 | 969,377 | 852,153 | 962,044 | 12.9 | 958,439 |

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

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

Fig. 22 Alberta Exports of Beef to All Countries and the United States, Value, 2009-2013



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

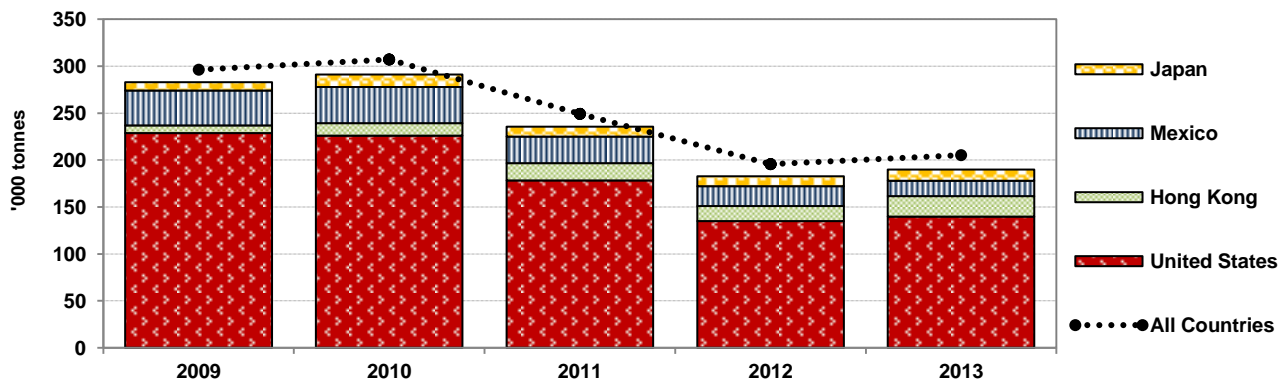
Table 42: Alberta Beef Exports by Country - Quantity, 2009-2013 (1)

| Country Rank in 2013 | 2009 | 2010 | 2011r | 2012r | 2013p | % Chg. '13/'12 | Average 2009-2013 |
|-------------------------------------|----------------|----------------|----------------|----------------|----------------|-------------------|----------------------|
| | tonnes | | | | | % | tonnes |
| 1 United States..... | 228,861 | 226,062 | 178,188 | 134,803 | 139,759 | 3.7 | 181,535 |
| U.S. % of Total | 77.2 | 73.6 | 71.5 | 68.9 | 68.1 | | 72.4 |
| 2 Hong Kong..... | 7,989 | 13,318 | 18,514 | 16,158 | 21,899 | 35.5 | 15,575 |
| 3 Mexico..... | 37,265 | 38,561 | 28,185 | 21,035 | 16,244 | -22.8 | 28,258 |
| 4 Japan..... | 8,879 | 13,316 | 10,761 | 10,810 | 11,948 | 10.5 | 11,143 |
| 5 China..... | - | 1 | - | 1,360 | 5,652 | 315.5 | 1,403 |
| 6 Egypt..... | 15 | 524 | 2,422 | 1,714 | 2,014 | 17.5 | 1,338 |
| 7 Macao..... | 1,293 | 24 | 23 | - | 1,286 | - | 525 |
| 8 Korea, South..... | - | - | 24 | 1,748 | 1,016 | -41.8 | 558 |
| 9 Cuba..... | 38 | 700 | 224 | 138 | 690 | 399.3 | 358 |
| 10 Peru..... | - | - | - | - | 595 | - | 119 |
| 11 Angola..... | 187 | 158 | 283 | 114 | 550 | 382.5 | 259 |
| 12 Taiwan..... | 2,828 | 2,219 | 1,064 | 346 | 503 | 45.4 | 1,392 |
| 13 Philippines..... | 728 | 854 | 1,275 | 745 | 490 | -34.3 | 818 |
| 14 Viet Nam..... | 1,171 | 725 | 335 | 616 | 330 | -46.4 | 635 |
| 15 Cote d'Ivoire (Ivory Coast)..... | 395 | 322 | 214 | 230 | 300 | 30.7 | 292 |
| 16 Guinea..... | 7 | 14 | 2 | 30 | 219 | 641.4 | 54 |
| 17 Colombia..... | - | 55 | - | 120 | 207 | 72.5 | 76 |
| 18 United Kingdom..... | - | 129 | 195 | 106 | 205 | 94.5 | 127 |
| 19 Switzerland..... | 113 | 134 | 110 | 175 | 185 | 5.9 | 143 |
| 20 Italy..... | - | - | 165 | 187 | 136 | -27.1 | 98 |
| 21 Senegal..... | 230 | 214 | 105 | 27 | 125 | 358.8 | 140 |
| 22 Gabon..... | 14 | 134 | 59 | 14 | 123 | 790.9 | 69 |
| 23 United Arab Emirates..... | 19 | 59 | 23 | 32 | 110 | 249.5 | 48 |
| 24 Netherlands..... | 41 | 42 | 122 | 86 | 109 | 27.3 | 80 |
| 25 Mozambique..... | 3 | - | 24 | - | 97 | - | 25 |
| 27 Bahrain..... | - | - | - | - | 70 | - | 14 |
| 28 Macedonia (FYROM)..... | 93 | 115 | 388 | 78 | 49 | -37.5 | 144 |
| 29 Hungary..... | - | - | - | - | 47 | - | 9 |
| 30 Germany..... | 25 | 30 | 10 | 9 | 44 | 409.6 | 24 |
| 31 Russian Federation..... | 4,145 | 8,920 | 6,219 | 4,698 | 39 | -99.2 | 4,804 |
| 32 France..... | 88 | 123 | 37 | 91 | 24 | -74.0 | 73 |
| 33 Jordan..... | - | - | - | - | 23 | - | 5 |
| 34 Saudi Arabia..... | - | 1 | - | - | 22 | - | 5 |
| 35 Jamaica..... | 48 | - | 24 | - | 20 | - | 18 |
| 36 Belgium..... | 12 | 1 | - | - | 19 | - | 6 |
| 37 U.S. Minor Outlying Islands..... | - | - | - | - | 18 | - | 4 |
| 38 Thailand..... | 1 | 5 | 3 | 5 | 2 | -61.8 | 3 |
| Other Countries..... | 1,888 | 491 | 172 | 158 | 76 | -52.2 | 557 |
| All Countries (Total)..... | 296,377 | 307,251 | 249,170 | 195,631 | 205,247 | 4.9 | 250,735 |

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

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

Fig. 23 Alberta Exports of Beef to Top Four Countries, Quantity, 2009-2013



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

Table 43: Alberta Agri-Food Exports by Country - Value, 2009-2013

| | 2009 | 2010 | 2011r | 2012r | 2013p | % Chg. '13/'12 | Average 2009-2013 | | |
|--|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------|---------------------------|--------------|--|
| | \$'000 | | | | | % | \$'000 | % | |
| Top Five Markets in 2013 | | | | | | | | | |
| 1 United States..... | 2,703,726 | 2,431,171 | 2,550,749 | 2,967,055 | 3,080,324 | 3.8 | 2,746,605 | 34.1 | |
| 3 China..... | 986,665 | 1,068,655 | 936,883 | 1,646,416 | 1,510,969 | -8.2 | 1,229,917 | 15.3 | |
| 2 Japan..... | 919,261 | 827,649 | 1,171,516 | 1,345,995 | 1,288,858 | -4.2 | 1,110,656 | 13.8 | |
| 4 Mexico..... | 438,059 | 460,144 | 640,239 | 632,455 | 536,302 | -15.2 | 541,440 | 6.7 | |
| 5 Indonesia..... | 113,307 | 95,077 | 139,716 | 168,884 | 220,091 | 30.3 | 147,415 | 1.8 | |
| Top Five Markets % of Total | 5,161,018 69.5 | 4,882,697 72.1 | 5,439,102 67.5 | 6,760,804 73.4 | 6,636,544 75.9 | -1.8 | 5,776,033 71.8 | 71.8 | |
| 6 Hong Kong..... | 55,650 | 95,678 | 104,127 | 82,702 | 152,858 | 84.8 | 98,203 | 1.2 | |
| 7 Venezuela..... | 100,366 | 70,247 | 87,120 | 109,932 | 128,610 | 17.0 | 99,255 | 1.2 | |
| 8 Korea, South..... | 117,486 | 146,188 | 296,539 | 174,005 | 113,340 | -34.9 | 169,512 | 2.1 | |
| 9 Bangladesh..... | 116,551 | 131,330 | 153,713 | 107,549 | 103,722 | -3.6 | 122,573 | 1.5 | |
| 10 Colombia..... | 61,878 | 57,514 | 100,473 | 109,438 | 97,860 | -10.6 | 85,433 | 1.1 | |
| 11 Peru..... | 77,480 | 64,972 | 66,467 | 69,637 | 90,890 | 30.5 | 73,889 | 0.9 | |
| 12 United Arab Emirates..... | 89,993 | 123,348 | 200,608 | 172,636 | 88,268 | -48.9 | 134,971 | 1.7 | |
| 13 Brazil..... | 44,991 | 36,818 | 8,494 | 3,359 | 60,319 | ... | 30,796 | 0.4 | |
| 14 Nigeria..... | 27,827 | 17,433 | 18,085 | 43,430 | 59,594 | 37.2 | 33,274 | 0.4 | |
| 15 Iraq..... | 168,250 | 52,066 | 20,791 | 131,066 | 59,508 | -54.6 | 86,336 | 1.1 | |
| 16 Italy..... | 84,327 | 64,771 | 72,279 | 58,009 | 58,070 | 0.1 | 67,491 | 0.8 | |
| 17 Sudan..... | 32,434 | 31,609 | 47,626 | 44,805 | 54,547 | 21.7 | 42,204 | 0.5 | |
| 18 United Kingdom..... | 48,181 | 33,238 | 47,166 | 57,019 | 52,831 | -7.3 | 47,687 | 0.6 | |
| 19 Ghana..... | 34,022 | 29,421 | 43,550 | 44,576 | 52,427 | 17.6 | 40,799 | 0.5 | |
| 20 Ecuador..... | 45,583 | 37,969 | 64,564 | 63,002 | 51,711 | -17.9 | 52,566 | 0.7 | |
| 21 Philippines..... | 77,487 | 50,910 | 43,729 | 34,413 | 51,548 | 49.8 | 51,617 | 0.6 | |
| 22 Sri Lanka..... | 96,865 | 83,905 | 94,852 | 120,363 | 49,129 | -59.2 | 89,023 | 1.1 | |
| 23 Morocco..... | 49,609 | 20,567 | 18,984 | 39,228 | 48,851 | 24.5 | 35,448 | 0.4 | |
| 24 India..... | 3,153 | 8,426 | 57,797 | 58,271 | 38,545 | -33.9 | 33,239 | 0.4 | |
| 25 Singapore..... | 13,023 | 15,387 | 13,447 | 21,049 | 38,525 | 83.0 | 20,286 | 0.3 | |
| 26 Algeria..... | 29,289 | 27,624 | 10,794 | 53,455 | 34,683 | -35.1 | 31,169 | 0.4 | |
| 27 Cuba..... | 22,437 | 21,673 | 27,284 | 35,680 | 33,243 | -6.8 | 28,063 | 0.3 | |
| 28 Taiwan..... | 64,575 | 65,033 | 50,281 | 35,654 | 33,074 | -7.2 | 49,723 | 0.6 | |
| 29 Vietnam..... | 7,513 | 13,456 | 11,732 | 23,475 | 32,674 | 39.2 | 17,770 | 0.2 | |
| 30 Australia..... | 29,017 | 34,965 | 40,672 | 32,210 | 27,085 | -15.9 | 32,790 | 0.4 | |
| 31 Saudi Arabia..... | 167,590 | 72,404 | 96,965 | 85,805 | 24,721 | -71.2 | 89,497 | 1.1 | |
| 32 Russian Federation..... | 20,425 | 48,268 | 66,403 | 49,675 | 24,370 | -50.9 | 41,828 | 0.5 | |
| 33 Belgium..... | 26,105 | 24,623 | 50,251 | 22,943 | 23,827 | 3.9 | 29,550 | 0.4 | |
| 34 France..... | 33,800 | 24,474 | 31,234 | 35,057 | 23,403 | -33.2 | 29,594 | 0.4 | |
| 35 Spain..... | 27,328 | 8,884 | 8,169 | 11,826 | 21,484 | 81.7 | 15,538 | 0.2 | |
| 36 Chile..... | 44,035 | 15,784 | 24,490 | 32,065 | 20,020 | -37.6 | 27,279 | 0.3 | |
| 37 Thailand..... | 21,823 | 14,397 | 49,334 | 28,757 | 19,857 | -30.9 | 26,834 | 0.3 | |
| 38 Switzerland..... | 21,248 | 17,124 | 25,113 | 14,460 | 16,772 | 16.0 | 18,944 | 0.2 | |
| 39 Malaysia..... | 21,961 | 14,790 | 40,608 | 66,442 | 16,619 | -75.0 | 32,084 | 0.4 | |
| 40 Germany..... | 16,731 | 10,592 | 72,815 | 11,858 | 15,668 | 32.1 | 25,533 | 0.3 | |
| 41 Netherlands..... | 17,001 | 9,768 | 29,580 | 35,060 | 15,447 | -55.9 | 21,371 | 0.3 | |
| 42 Guatemala..... | 9,200 | 5,373 | 4,500 | 7,364 | 15,085 | 104.9 | 8,305 | 0.1 | |
| 43 Egypt..... | 16,438 | 29,262 | 25,063 | 14,519 | 14,100 | -2.9 | 19,876 | 0.2 | |
| 44 Tanzania, United Republic of..... | - | 3,905 | 4,078 | 12,197 | 13,670 | 12.1 | 6,770 | 0.1 | |
| 45 Mozambique..... | 9 | 1,181 | 17 | 6,232 | 13,609 | 118.4 | 4,209 | 0.1 | |
| 46 South Africa..... | 23,837 | 29,868 | 49,305 | 25,753 | 12,889 | -50.0 | 28,330 | 0.4 | |
| 47 Jamaica..... | 9,061 | 15,829 | 4,584 | 19,315 | 12,851 | -33.5 | 12,328 | 0.2 | |
| 48 Tunisia..... | 14,410 | 4,980 | 5,217 | 14,689 | 12,670 | -13.7 | 10,393 | 0.1 | |
| 49 Kenya..... | 65 | 8 | 6,751 | 4,270 | 12,089 | 183.1 | 4,636 | 0.1 | |
| 50 Costa Rica..... | 5,830 | 7,111 | 12,767 | 16,219 | 11,672 | -28.0 | 10,720 | 0.1 | |
| Other Countries..... | 272,933 | 199,537 | 313,547 | 209,665 | 158,158 | -24.6 | 230,768 | 2.9 | |
| All Countries (Total)..... | 7,428,837 | 6,775,409 | 8,061,065 | 9,209,942 | 8,747,438 | -5.0 | 8,044,538 | 100.0 | |

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

**Table 44: Alberta Agri-Food Exports to The United States - Value,
2009-2013**

| | 2009 | 2010 | 2011r | 2012r | 2013p | % Chg. '13/'12 |
|--|------------------|------------------|------------------|------------------|------------------|-------------------|
| | \$'000 | | | | | % |
| Animals and Crops | | | | | | |
| Live Cattle, Purebred..... | 224 | 96 | 54 | 91 | 28 | -69.5 |
| Live Cattle, Other..... | 465,304 | 524,610 | 459,541 | 588,269 | 480,289 | -18.4 |
| Live Hogs..... | 38,385 | 40,185 | 42,046 | 38,943 | 45,328 | 16.4 |
| Other Live Animals..... | 22,374 | 18,653 | 14,947 | 16,402 | 16,249 | -0.9 |
| Barley..... | 54,100 | 13,694 | 21,225 | 63,530 | 59,529 | -6.3 |
| Wheat..... | 252,493 | 150,185 | 194,563 | 280,939 | 364,654 | 29.8 |
| Oats..... | 22,492 | 16,851 | 47,666 | 101,886 | 52,260 | -48.7 |
| Other Cereals, Unmilled..... | 5,019 | 4,620 | 10,424 | 19,758 | 10,777 | -45.5 |
| Hay and Fodder (incl. Alfalfa Cubes)..... | 13,672 | 7,282 | 20,220 | 31,552 | 34,490 | 9.3 |
| Peas, Dried..... | 154 | 211 | 918 | 2,064 | 8,124 | 293.6 |
| Lentils..... | 600 | - | - | 427 | 1,127 | 163.8 |
| Other Dried Beans..... | 17,666 | 10,755 | 15,034 | 31,793 | 24,925 | -21.6 |
| Potatoes, Seed and Other..... | 7,404 | 7,377 | 9,478 | 10,327 | 10,952 | 6.1 |
| Fruits and Vegetables..... | 15,122 | 16,014 | 6,719 | 9,999 | 12,348 | 23.5 |
| Canola Seed..... | 92,655 | 72,395 | 137,119 | 92,954 | 111,158 | 19.6 |
| Mustard Seed..... | 20,470 | 17,456 | 19,966 | 11,461 | 11,400 | -0.5 |
| Linseed..... | 2,331 | 2,350 | 5,190 | 9,699 | 10,652 | 9.8 |
| Other Oilseeds/Oilnuts/Kernels..... | 1,466 | 523 | 979 | 1,535 | 933 | -39.3 |
| Sub-Total..... | 1,031,929 | 903,257 | 1,006,089 | 1,311,630 | 1,255,221 | -4.3 |
| Crude Animal and Plant Products | | | | | | |
| Raw Hides and Skins (incl. Fur Skins)..... | 3,737 | 15,087 | 6,833 | 6,991 | 8,679 | 24.1 |
| Bovine Semen..... | 13,735 | 12,782 | 13,399 | 12,848 | 16,660 | 29.7 |
| Other Crude Animal Products..... | 6,972 | 5,458 | 7,058 | 12,075 | 16,619 | 37.6 |
| Seeds for Sowing..... | 31,269 | 23,727 | 22,670 | 29,738 | 37,961 | 27.7 |
| Nursery Stock..... | 269 | 303 | 228 | 357 | 367 | 2.9 |
| Peat Moss..... | 50,289 | 47,042 | 40,369 | 47,190 | 47,828 | 1.4 |
| Other Crude Vegetable Products..... | 2,216 | 2,536 | 3,346 | 3,148 | 3,705 | 17.7 |
| Sub-Total..... | 108,487 | 106,935 | 93,903 | 112,347 | 131,820 | 17.3 |
| Products and By-Products of Manufacture | | | | | | |
| Meats (1) - Total..... | 774,337 | 798,103 | 719,230 | 644,813 | 713,293 | 10.6 |
| Beef and Veal..... | 709,743 | 723,767 | 655,345 | 581,009 | 619,290 | 6.6 |
| Pork..... | 57,328 | 65,652 | 57,367 | 57,853 | 84,986 | 46.9 |
| Other Meat (2)..... | 4,233 | 5,937 | 3,657 | 1,739 | 2,974 | 71.0 |
| Processed Meat..... | 3,033 | 2,747 | 2,862 | 4,212 | 6,043 | 43.5 |
| Dairy Products..... | 229 | 78 | 58 | 241 | - | -100.0 |
| Honey..... | 9,106 | 7,307 | 3,068 | 6,004 | 6,565 | 9.3 |
| Wheat or Meslin Flour..... | 4,612 | 3,326 | 3,997 | 4,529 | 5,053 | 11.6 |
| Malt Roasted or not Roasted..... | 74,110 | 54,668 | 45,050 | 48,701 | 71,319 | 46.4 |
| Other Cereals, Milled..... | 23,315 | 20,397 | 27,295 | 30,050 | 35,554 | 18.3 |
| Cereal Preparations..... | 39,838 | 36,422 | 34,303 | 31,523 | 32,264 | 2.3 |
| Fruit and Vegetable Preparations..... | 7,862 | 4,884 | 6,848 | 4,331 | 7,053 | 62.8 |
| Fruit and Vegetable Juices..... | 4,730 | 3,822 | 3,007 | 2,520 | 280 | -88.9 |
| Processed Potatoes..... | 174,307 | 131,048 | 137,647 | 159,307 | 183,589 | 15.2 |
| Sugar and Sugar Preparations..... | 10,905 | 8,471 | 27,994 | 21,338 | 9,365 | -56.1 |
| Food/Food Materials..... | 30,861 | 29,552 | 37,552 | 36,221 | 25,473 | -29.7 |
| Oilseed Cake and Meal..... | 142,921 | 60,955 | 87,652 | 163,537 | 217,475 | 33.0 |
| Alfalfa Meal and Pellets, Dehydrated..... | 40 | 12 | 101 | 862 | 1,260 | 46.2 |
| Feeds of Vegetable Origin..... | 4,480 | 3,819 | 2,808 | 5,464 | 7,347 | 34.4 |
| Prepared Animal Feeds..... | 25,558 | 37,792 | 48,669 | 61,967 | 90,283 | 45.7 |
| Whiskey..... | 38,522 | 39,833 | 34,588 | 40,737 | 43,733 | 7.4 |
| Beer..... | 1,297 | 2,952 | 1,226 | - | 15 | - |
| Other Beverages (excl. Juices)..... | 20,609 | 14,203 | 3,098 | 3,705 | 6,967 | 88.1 |
| Tallow..... | 17,927 | 29,533 | 43,583 | 49,613 | 38,835 | -21.7 |
| Canola/Mustard Oil- Crude..... | 11,769 | 4,238 | 5,521 | 2,971 | 1,276 | -57.0 |
| Canola/Mustard Oil- Refined..... | 123,807 | 102,534 | 129,813 | 171,135 | 154,045 | -10.0 |
| Other Oils, Fats and Waxes..... | 22,168 | 26,996 | 47,608 | 53,511 | 42,225 | -21.1 |
| Other Products..... | - | 36 | 40 | - | 14 | - |
| Sub-Total..... | 1,563,310 | 1,420,979 | 1,450,757 | 1,543,078 | 1,693,283 | 9.7 |
| Total Exports to The United States..... | 2,703,726 | 2,431,171 | 2,550,749 | 2,967,055 | 3,080,324 | 3.8 |

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

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

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

Table 45: Alberta Agri-Food Exports to Japan - Value, 2009-2013

| | 2009 | 2010 | 2011r | 2012r | 2013p | % Chg. '13/'12 |
|--|----------------|----------------|------------------|------------------|------------------|-------------------|
| | \$'000 | | | | | % |
| Animals and Crops | | | | | | |
| Live Horses, Asses, Mules and Hinnies..... | 7,218 | 9,277 | 5,078 | 7,081 | 9,671 | 36.6 |
| Barley..... | 18,573 | 12,584 | 37,161 | 49,156 | 40,830 | -16.9 |
| Wheat..... | 103,779 | 85,176 | 157,227 | 219,647 | 203,503 | -7.4 |
| Oats..... | 446 | 484 | 1,832 | 3,085 | 1,698 | -45.0 |
| Other Cereals, Unmilled..... | 854 | 1,210 | 3,688 | 636 | 14,561 | ... |
| Hay and Fodder (incl. Alfalfa Cubes)..... | 58,972 | 42,296 | 38,149 | 67,417 | 58,723 | -12.9 |
| Peas, Dried..... | 734 | 380 | 395 | 642 | 935 | 45.7 |
| Lentils..... | - | 1 | 73 | 116 | - | -100.0 |
| Other Dried Beans..... | 55 | 22 | - | - | 45 | - |
| Fruits and Vegetables..... | 15 | 450 | 74 | - | 95 | - |
| Canola Seed..... | 323,246 | 287,145 | 495,422 | 537,188 | 544,378 | 1.3 |
| Mustard Seed..... | 6,076 | 4,756 | 4,164 | 3,304 | 3,943 | 19.3 |
| Linseed..... | 73 | 387 | 120 | 237 | 396 | 67.4 |
| Other Oilseeds..... | 33 | - | 35 | 59 | - | -100.0 |
| Sub-Total..... | 520,075 | 444,168 | 743,419 | 888,568 | 878,780 | -1.1 |
| Crude Animal and Plant Products | | | | | | |
| Raw Hides and Skins..... | 1,539 | 1,961 | 1,951 | 2,805 | 1,761 | -37.2 |
| Fur Skins Undressed..... | - | - | - | 0 | - | - |
| Bovine Semen..... | 1,078 | 1,062 | 884 | 1,400 | 1,412 | 0.8 |
| Other Crude Animal Products..... | 72 | 37 | 9 | 6 | 23 | 289.3 |
| Seeds for Sowing..... | 141 | 175 | 124 | 459 | 271 | -40.9 |
| Peat Moss..... | 297 | 169 | 553 | 405 | 139 | -65.7 |
| Other Crude Vegetable Products..... | - | - | 4 | - | 5 | - |
| Sub-Total..... | 3,127 | 3,404 | 3,525 | 5,076 | 3,612 | -28.8 |
| Products and By-Products of Manufacture | | | | | | |
| Meats (1) - Total..... | | | | | | |
| Beef and Veal..... | 47,443 | 64,515 | 56,946 | 60,772 | 56,871 | -6.4 |
| Pork..... | 196,507 | 203,144 | 192,646 | 178,542 | 153,310 | -14.1 |
| Horsemeat..... | 18,571 | 14,735 | 13,992 | 17,058 | 17,919 | 5.0 |
| Other Meat (2)..... | - | 0 | 96 | 38 | 30 | -21.0 |
| Processed Meat..... | 0 | - | 5,401 | 18,097 | 22,375 | 23.6 |
| Dairy Products..... | - | 264 | - | 998 | - | -100.0 |
| Honey..... | 4,545 | 6,108 | 4,813 | 4,464 | 5,771 | 29.3 |
| Malt Roasted or not Roasted..... | 80,201 | 52,422 | 55,601 | 67,201 | 70,383 | 4.7 |
| Other Cereals, Milled..... | 362 | 309 | 126 | 747 | 2,728 | 265.2 |
| Cereals, Prepared..... | 130 | 132 | - | - | 43 | - |
| Processed Potatoes..... | 28,227 | 23,960 | 26,888 | 17,753 | 5,331 | -70.0 |
| Sugar and Sugar Preparations..... | 10 | 19 | 15 | 27 | 5 | -80.8 |
| Food and Food Materials..... | 2,160 | 1,366 | 1,526 | 2,951 | 2,764 | -6.3 |
| Oilseed Cake and Meal..... | 112 | 5 | 88 | 62 | 687 | 1,011.8 |
| Alfalfa Meal and Pellets, Dehydrated..... | - | - | - | 3,437 | - | -100.0 |
| Feeds of Vegetable Origin..... | 2,574 | 1,930 | 726 | 522 | 2,123 | 306.4 |
| Prepared Animal Feeds..... | 600 | 1,139 | 1,407 | 1,743 | 2,336 | 34.0 |
| Whiskey..... | 20 | 20 | 1,510 | 13,950 | 10,078 | -27.8 |
| Other Beverages (excl. Juices)..... | 1,001 | 860 | 25 | - | 468 | - |
| Tallow..... | - | - | 48,753 | 48,182 | 38,591 | -19.9 |
| Canola/Mustard Oil, Crude..... | 1,709 | 372 | 1,445 | 4,148 | 3,070 | -26.0 |
| Canola/Mustard Oil, Refined..... | 5,976 | 2,700 | 5,875 | 5,124 | 4,844 | -5.5 |
| Other Oils, Fats and Waxes..... | 5,910 | 6,078 | 6,689 | 6,536 | 6,738 | 3.1 |
| Sub-Total..... | 396,059 | 380,078 | 424,571 | 452,352 | 406,467 | -10.1 |
| Total Exports to Japan..... | 919,261 | 827,649 | 1,171,516 | 1,345,995 | 1,288,858 | -4.2 |

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

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

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

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

Table 46: Alberta Agri-Food Exports to Mexico - Value, 2009-2013

| | 2009 | 2010 | 2011r | 2012r | 2013p | % Chg. '13/'12 |
|--|----------------|----------------|----------------|----------------|----------------|-------------------|
| | \$'000 | | | | | % |
| Animals and Crops | | | | | | |
| Live Cattle (incl. Purebred)..... | - | 3 | - | - | - | - |
| Other Live Animals (Sheep and Goats)..... | - | - | 0 | 1 | 10 | |
| Barley..... | 3,423 | - | 3,993 | 8,535 | 374 | -95.6 |
| Wheat..... | 97,089 | 72,384 | 108,327 | 123,133 | 125,456 | 1.9 |
| Oats..... | 99 | 111 | 340 | 2,173 | 286 | -86.8 |
| Other Cereals, Unmilled..... | - | 5 | - | - | - | - |
| Peas, Dried..... | - | - | - | - | 36 | - |
| Lentils..... | - | - | - | 93 | - | -100.0 |
| Other Dried Beans..... | 273 | 74 | - | 1,526 | 1,994 | 30.7 |
| Potatoes, Seed and Other..... | 1,332 | 1,359 | 1,436 | 1,302 | 926 | -28.9 |
| Canola Seed..... | 165,134 | 192,865 | 301,670 | 345,461 | 279,748 | -19.0 |
| Linseed..... | 72 | 58 | 129 | 235 | 380 | 61.8 |
| Sub-Total..... | 267,422 | 266,858 | 415,896 | 482,458 | 409,211 | -15.2 |
| Crude Animal and Plant Products | | | | | | |
| Raw Hides and Skins..... | 1 | 6 | 7 | 2 | 2 | 0.0 |
| Fur Skins Undressed..... | - | 1 | 0 | 1 | 1 | -29.4 |
| Bovine Semen..... | 77 | 957 | 185 | 66 | 88 | 32.4 |
| Other Crude Animal Products..... | 8,751 | 9,519 | 7,112 | 8,805 | 8,819 | 0.2 |
| Peat Moss..... | - | 4 | - | - | - | - |
| Sub-Total..... | 8,828 | 10,487 | 7,305 | 8,874 | 8,909 | 0.4 |
| Products and By-Products of Manufacture | | | | | | |
| Meats (1) - Total..... | 142,421 | 161,060 | 137,749 | 108,436 | 94,606 | -12.8 |
| Beef and Veal..... | 137,472 | 152,643 | 133,800 | 103,598 | 84,221 | -18.7 |
| Pork..... | 3,851 | 7,518 | 3,465 | 4,210 | 10,385 | 146.7 |
| Horsemeat..... | 893 | 698 | 17 | - | - | - |
| Other Meat (2)..... | 45 | 107 | 239 | 77 | - | -100.0 |
| Processed Meat..... | 160 | 93 | 228 | 551 | - | -100.0 |
| Dairy Products..... | - | - | 1,400 | 625 | - | -100.0 |
| Malt Roasted or not Roasted..... | 3,957 | - | - | - | - | - |
| Cereals, Milled..... | 472 | 1,482 | 2,897 | 5,456 | 2,455 | -55.0 |
| Fruit and Vegetable Preparations..... | - | 1 | - | - | - | - |
| Fruit and Vegetable Juices..... | 4,598 | 4,419 | 4,373 | 4,399 | 4,597 | 4.5 |
| Processed Potatoes..... | 6,398 | 5,746 | 5,779 | 8,872 | 5,387 | -39.3 |
| Sugar and Sugar Preparations..... | 1,212 | 6,069 | 11,501 | 12,706 | 8,400 | -33.9 |
| Food and Food Materials..... | 19 | - | 1 | - | - | - |
| Oilseed Cake and Meal..... | 841 | 2,702 | 1,379 | 66 | - | -100.0 |
| Prepared Animal Feeds..... | - | 3 | - | - | - | - |
| Whiskey..... | - | - | 200 | 53 | 105 | 96.2 |
| Beverages (excl. Beer and Fruit Juices)..... | - | 108 | - | - | - | - |
| Tallow..... | - | 6 | 69 | - | - | - |
| Canola/Mustard Oil, Crude..... | 1,384 | - | 50,827 | - | - | - |
| Canola/Mustard Oil, Refined..... | 137 | 15 | - | - | - | - |
| Other Oils, Fats and Waxes..... | 371 | 1,187 | 864 | 511 | 2,632 | 415.1 |
| Sub-Total..... | 161,809 | 182,798 | 217,038 | 141,123 | 118,181 | -16.3 |
| Total Exports to Mexico..... | 438,059 | 460,144 | 640,239 | 632,455 | 536,302 | -15.2 |

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

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

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

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

Table 47: Alberta Agri-Food Exports to China - Value, 2009-2013

| | 2009 | 2010 | 2011r | 2012r | 2013p | % Chg. '13/'12 |
|---|----------------|------------------|----------------|------------------|------------------|-------------------|
| | \$'000 | | | | | % |
| Animals and Crops | | | | | | |
| Live Cattle, Purebred..... | - | - | - | - | - | - |
| Live Hogs..... | - | - | - | 300 | - | - |
| Barley..... | 46,747 | 22,502 | 21,268 | 40,029 | 51,946 | 29.8 |
| Wheat..... | 13,290 | 22,364 | 23,356 | 74,309 | 109,320 | 47.1 |
| Oats..... | - | - | 2 | 6 | 8 | 33.7 |
| Other Cereals, Unmilled..... | 34 | 12 | - | - | - | - |
| Hay and Fodder (incl. Alfalfa Cubes)..... | - | - | - | 299 | 1,606 | 437.1 |
| Peas, Dried..... | 146 | 2,792 | 30,446 | 75,567 | 34,391 | -54.5 |
| Lentils..... | - | - | - | 14 | 41 | 185.8 |
| Other Dried Beans..... | - | - | - | 45 | - | - |
| Vegetables and Fruits..... | 354 | 1,527 | - | 160 | - | - |
| Canola Seed..... | 497,086 | 200,729 | 277,135 | 673,134 | 663,645 | -1.4 |
| Mustard Seeds..... | 28 | 26 | 34 | 29 | 48 | 69.4 |
| Linseed..... | 2,453 | 1,627 | 1,898 | 8,283 | 12,494 | 50.8 |
| Sub-Total..... | 560,138 | 251,580 | 354,139 | 872,174 | 873,499 | 0.2 |
| Crude Animal and Plant Products | | | | | | |
| Raw Hides and Skins..... | 47,101 | 81,214 | 122,482 | 132,231 | 170,577 | 29.0 |
| Bovine Semen..... | 1,179 | 670 | 878 | 2,914 | 2,687 | -7.8 |
| Other Crude Animal Products..... | 4,644 | 6,880 | 4,034 | 1,860 | 1,221 | -34.4 |
| Seeds for Sowing..... | 260 | 421 | 581 | 728 | 653 | -10.3 |
| Nursery Stock..... | - | - | - | 15 | - | - |
| Peat Moss..... | 8 | - | 18 | 27 | - | -100.0 |
| Other Crude Vegetable Products..... | 47 | - | 25 | 3 | 42 | ... |
| Sub-Total..... | 53,239 | 89,184 | 128,019 | 137,777 | 175,180 | 27.1 |
| Products and By-Products of Manufacture | | | | | | |
| Meats (1) - Total..... | 564 | 125 | 2,913 | 8,411 | 26,669 | 217.1 |
| Beef and Veal..... | - | 3 | - | 4,686 | 25,929 | 453.4 |
| Pork..... | 564 | 95 | 2,759 | 3,726 | 740 | -80.1 |
| Other Meat (2)..... | - | 27 | 154 | - | - | - |
| Dairy Produce..... | - | - | 3 | - | - | - |
| Honey..... | 221 | 121 | 385 | 257 | 413 | 60.7 |
| Wheat or Meslin Flour..... | 24 | - | 19 | - | 18 | - |
| Malt Roasted or not Roasted..... | - | - | - | - | 13 | - |
| Cereals, Milled..... | - | 1 | 13 | 10 | 172 | ... |
| Cereals, Prepared..... | 3 | 3 | - | - | - | - |
| Processed Potatoes..... | 3,391 | 1,994 | 6,102 | 4,211 | 451 | -89.3 |
| Food/Food Materials..... | 71 | 94 | 76 | 33 | 137 | 312.5 |
| Oilseed Cake and Meal..... | 1,011 | 102,981 | 74,587 | 56,415 | - | -100.0 |
| Prepared Animal Feeds..... | 269 | - | 1,269 | - | 196 | - |
| Whiskey..... | - | - | 19 | 32 | - | -100.0 |
| Other Beverages (Mineral Water and Grape Wine)..... | 20 | 117 | 91 | 146 | 137 | -5.9 |
| Canola/Mustard Oil- Crude..... | 365,852 | 622,451 | 369,241 | 565,043 | 432,438 | -23.5 |
| Canola/Mustard Oil- Refined..... | - | - | - | 1,880 | 1,646 | -12.5 |
| Other Oils, Fats and Waxes..... | 1,863 | 5 | 5 | 26 | - | -100.0 |
| Sub-Total..... | 373,288 | 727,891 | 454,725 | 636,465 | 462,289 | -27.4 |
| Total Exports to China..... | 986,665 | 1,068,655 | 936,883 | 1,646,416 | 1,510,969 | -8.2 |

(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 Rural Development, Statistics and Data Development Branch

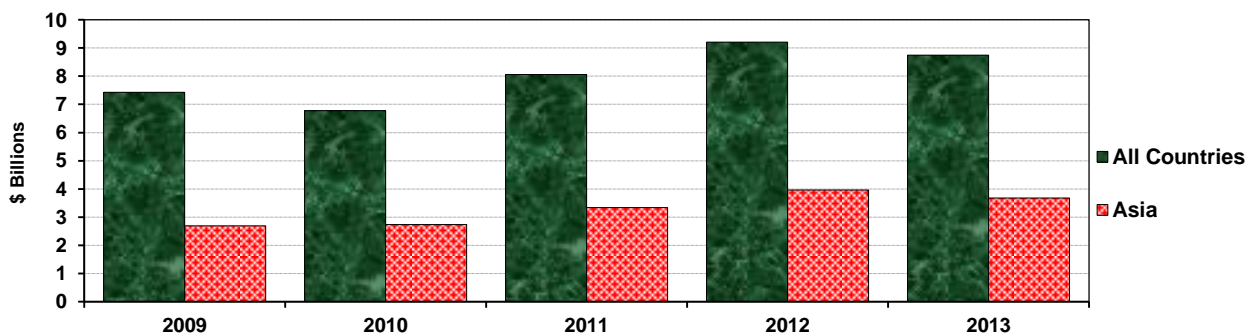
Table 48: Alberta Agri-Food Exports to Asia - Value, 2009-2013

| | 2009 | 2010 | 2011r | 2012r | 2013p | % Chg. '13/'12 | Average 2009-2013 |
|--------------------------------------|------------------|------------------|------------------|------------------|------------------|-------------------|----------------------|
| | \$'000 | | | | | % | \$'000 |
| Top Five Markets in 2013 | | | | | | | |
| China..... | 986,665 | 1,068,655 | 936,883 | 1,646,416 | 1,510,969 | -8.2 | 1,229,917 |
| Japan..... | 919,261 | 827,649 | 1,171,516 | 1,345,995 | 1,288,858 | -4.2 | 1,110,656 |
| Indonesia..... | 113,307 | 95,077 | 139,716 | 168,884 | 220,091 | 30.3 | 147,415 |
| Hong Kong..... | 55,650 | 95,678 | 104,127 | 82,702 | 152,858 | 84.8 | 98,203 |
| Korea, South..... | 117,486 | 146,188 | 296,539 | 174,005 | 113,340 | -34.9 | 169,512 |
| Top Five Markets | 2,192,370 | 2,233,248 | 2,648,780 | 3,418,002 | 3,286,117 | -3.9 | 2,755,703 |
| Remaining Markets | | | | | | | |
| Bangladesh..... | 116,551 | 131,330 | 153,713 | 107,549 | 103,722 | -3.6 | 122,573 |
| Philippines..... | 77,487 | 50,910 | 43,729 | 34,413 | 51,548 | 49.8 | 51,617 |
| Sri Lanka..... | 96,865 | 83,905 | 94,852 | 120,363 | 49,129 | -59.2 | 89,023 |
| India..... | 3,153 | 8,426 | 57,797 | 58,271 | 38,545 | -33.9 | 33,239 |
| Singapore..... | 13,023 | 15,387 | 13,447 | 21,049 | 38,525 | 83.0 | 20,286 |
| Taiwan..... | 64,575 | 65,033 | 50,281 | 35,654 | 33,074 | -7.2 | 49,723 |
| Vietnam..... | 7,513 | 13,456 | 11,732 | 23,475 | 32,674 | 39.2 | 17,770 |
| Thailand..... | 21,823 | 14,397 | 49,334 | 28,757 | 19,857 | -30.9 | 26,834 |
| Malaysia..... | 21,961 | 14,790 | 40,608 | 66,442 | 16,619 | -75.0 | 32,084 |
| Macao..... | 7,408 | 319 | 126 | 13 | 6,819 | ... | 2,937 |
| Myanmar (Burma)..... | - | - | - | - | 576 | - | 115 |
| Pakistan..... | 61,872 | 98,987 | 169,946 | 45,307 | 83 | -99.8 | 75,239 |
| Brunei Darussalam..... | 12 | - | - | - | 63 | - | 15 |
| Nepal..... | 113 | 801 | 503 | - | 53 | - | 294 |
| Mongolia..... | - | 249 | - | 68 | 10 | -85.8 | 65 |
| Afghanistan..... | 30 | 158 | - | 111 | 0 | - | 60 |
| Korea, North..... | 504 | 180 | 60 | - | - | - | 149 |
| Laos..... | 41 | - | - | - | - | - | - |
| Remaining Markets | 492,932 | 498,330 | 686,127 | 541,472 | 391,296 | -27.7 | 522,031 |
| Exports to Asia..... | 2,685,302 | 2,731,578 | 3,334,907 | 3,959,474 | 3,677,413 | -7.1 | 3,277,735 |
| Exports to All Countries..... | 7,428,837 | 6,775,409 | 8,061,065 | 9,209,942 | 8,747,438 | -5.0 | 8,044,538 |
| Asia % of Total Exports..... | 36.1 | 40.3 | 41.4 | 43.0 | 42.0 | | 40.7 |

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

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

Fig. 24 Alberta Agri-Food Exports to All Countries and to Asia, 2009-2013



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

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Alberta Livestock Industry in 2013

Cattle and Calves

As of July 1, 2013, cattle and calves on Alberta farms totalled 5.5 million head, up 1.4 per cent from July 1, 2012 and marked the third consecutive year-over-year increase. The increase in inventory was mainly due to a rise in all cattle classes with the exception of dairy replacement heifers, milk cows and bulls which dropped marginally.

After five consecutive years of declines, Alberta's total beef breeding herd comprised of cows and heifers, rose 1.1 per cent to 1.9 million head. Total beef cows numbers grew 0.9 per cent to 1.6 million head, while beef heifers for replacement increased 2.0 per cent to 267,300 head. Improved pasture conditions, strong cattle prices and reduced cattle slaughter were among the factors encouraging inventory growth. Heifers for slaughter rose 2.7 per cent to 776,600 head, steers (one year plus) grew 2.9 per cent to 911,500 head, while calves went up 0.6 per cent to 1,767,800 head. The provincial dairy herd (cows and heifers) fell 0.7 per cent to 120,300 head. Milk cows were down 0.5 per cent to 80,200 head, while dairy heifers dropped 1.0 per cent to 40,100 head.

Nationally, cattle and calves on Canadian farms totalled 13.5 million head, up 0.1 per cent from July 1, 2012. Across Canada inventories were up in all the Western Canadian provinces as well as Newfoundland and Labrador and down in the rest. Alberta continues to lead the nation in cattle and calf inventories (5.5 million head), followed by Saskatchewan (2.9 million head), and Ontario (1.7 million head). Currently, Alberta accounts for 53.4 per cent of the total Western Canadian herd (10.4 million head) and 40.9 per cent nationally.

Nearly three-quarters of Canadian beef processing occurs in Western Canada, with the majority concentrated in Alberta. In 2013, Western Canadian cattle slaughter (excluding calves) in federally and provincially inspected plants was 2.0 million head, up 1.0 per cent from 2012. Steers and heifers accounted for the bulk of the slaughter, and together constituted 80.9 per cent of the total. In 2013, cow slaughter was up 29.8 per cent to 380,018 head, while bull slaughter fell 46.1 per cent to 8,830 head.

In 2013, prices were up for all classes of slaughter cattle with the exception of bulls and feeder cows compared to 2012. Tight cattle supplies coupled with strong demand for beef are the main factors driving prices up. The annual average steer price rose 6.5 per cent to \$119.15 per cwt., heifer prices increased 5.1 per cent to \$117.66 per cwt., cow prices (D1/D2) grew 1.9 per cent to \$75.84 per cwt., and cow prices (D3) rose 2.0 per cent to \$67.81 per cwt. Bull prices dropped 1.0 per cent to \$85.28 per cwt., while feeder cows declined 2.9 per cent to \$76.60 per cwt.

In 2013, total live cattle and calf shipments from Alberta were down 6.2 per cent to 493,639 head from a year earlier. The decline was largely due to a reduction in slaughter exports from the implementation of mandatory country of origin labelling (MCOOL) in the United States.

Live feeder cattle and calf shipments to all destinations in 2013 totalled 159,598 head, 11.4 per cent higher than in 2012. Of this total, 117,794 head were exported to other Canadian provinces, and 41,804 head were shipped to the United States and other countries.

Total shipments of cattle and calves for slaughter decreased 14.5 per cent to 311,454 head compared to a year earlier. Of this total, 82.9 per cent was shipped to the United States, with the remainder shipped to other Canadian provinces.

Shipments of live replacement cattle and calves increased 19.9 per cent to 22,587 head. The majority (93.7 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 1.4 million head, was up 1.8 per cent from July 1, 2012. Inventories increased for all classes of animals. Some of the factors that encouraged growth in inventories were rising slaughter hog prices and a favourable Canadian dollar.

The estimated breeding inventory, comprised of boars, sows and bred gilts was up 0.1 per cent from the previous year to 140,300 head. Sows and bred gilts rose 0.1 per cent to 136,000 head, while boars remained flat at 4,300 head.

The total market hog inventory increased 2.0 per cent to 1.3 million head. Specifically, market hogs in the "less than or equal to 49 pounds" class rose 1.1 per cent to 488,300 head, the "50 to 119 pounds" class grew 1.4 per cent to 229,400 head, while market hogs in the "120 to 180 pounds" class rose 2.6 per cent to 322,800 head. Similarly, market hogs in the "over 180 pounds" class were up 3.5 per cent to 239,200 head.

Across Canada, Alberta ranked fourth in pig inventories (1.4 million head), behind Quebec (4.1 million head), Ontario (3.0 million head), and Manitoba (2.8 million head). All provinces posted gains in hog inventories with the exception of British

Columbia. Alberta accounted for 26.3 per cent of the Western Canadian pig population of 5.4 million head, and 11.2 per cent of the national total of 12.7 million head.

Over a tenth of Canadian pork processing occurred in Alberta in 2013. Hog slaughter in federally and provincially inspected plants, irrespective of origin, declined 2.0 per cent to 2.4 million head, compared to 2012. The 2013 slaughter represented 11.4 per cent of the Canadian total of 20.8 million head, and 27.7 per cent of the Western Canadian total of 8.5 million head.

In 2013, Alberta slaughter hog prices increased compared to 2012. The annual average index 100 hog price rose 7.3 per cent to \$1.62 per kilogram, from \$1.51 per kilogram a year earlier. Reduced hog supplies in the United States due to Porcine Epidemic Diarrhea (PED) virus coupled with a strong demand for pork resulted in higher hog prices in 2013.

Sheep and Lambs

As of July 1, 2013, the size of the provincial flock was 207,000 head, up 3.0 per cent from a year earlier. A steady decline in slaughter prices discouraged producers from selling lambs, which when combined with favourable pasture conditions, led to an increase in flock size.

Ewes, at 91,400 head, fell 0.2 per cent from July 1, 2012. Replacement lambs grew 1.3 per cent to 15,100 head, rams rose 3.8 per cent to 5,400 head, while market lambs jumped 6.5 per cent to 95,100 head.

Among provinces, Alberta ranked third in sheep and lamb inventories (207,000 head), behind Ontario (355,000 head), and Quebec (268,000 head). The growth in inventory was not unique to Alberta, as Nova Scotia, Manitoba and British Columbia showed gains as well. For the remaining provinces, inventories were down.

Apiculture (1)

Preliminary estimates indicate that the number of beekeepers in Alberta increased in 2013. There were 900 beekeepers in the province (up 1.9 per cent from 2012), representing 10.6 per cent of the Canadian total of 8,483 producers, and 20.1 per cent of the Western Canadian total of 4,469.

For the fourth consecutive year colony numbers have been setting records. In 2013, there were 282,000 colonies in the province, up marginally by 0.01 per cent from the record total of 278,400 colonies in 2012. Despite Alberta accounting for a relatively small percentage of the nation's total beekeepers, the province had 41.7 per cent of the honey producing colonies in Canada (672,094 colonies), and 56.4 per cent of the Western Canadian total (496,344 colonies).

Total honey production was estimated at 14,606 tonnes, 15.3 per cent lower than the 17,237 tonnes in 2012. Some factors that led to the decline were the cold and long spring, aggressive hive splits to replace winterkill, irregular weather patterns during summer (including rain in many locations and drought in others), and flooding in areas where canola suffered from excess water and subsequently affected the nutritional quality of pollen.

Alberta continued to lead the nation in honey production, accounting for 40.3 per cent of the Canadian total of 36,208 tonnes, and 49.6 per cent of the Western Canadian total of 29,457 tonnes.

(1) 2013 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, 2002-2013

| | Canada | Alberta | Sask. | Manitoba | British Columbia | Ontario | Quebec | Atlantic Provinces |
|--------------------------------------|----------|---------|---------|----------|---------------------|---------|---------|-----------------------|
| Cattle and Calves - '000 Head | | | | | | | | |
| 2002..... | 15,420.9 | 6,387.0 | 2,940.0 | 1,470.0 | 836.5 | 2,125.0 | 1,370.0 | 292.4 |
| 2003..... | 15,420.9 | 6,100.0 | 3,220.0 | 1,590.0 | 885.0 | 2,160.9 | 1,420.0 | 294.1 |
| 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 |
| 2011r..... | 13,545.0 | 5,455.0 | 2,895.0 | 1,260.0 | 645.0 | 1,775.7 | 1,275.0 | 239.3 |
| 2012r..... | 13,520.0 | 5,460.0 | 2,905.0 | 1,250.0 | 650.0 | 1,788.7 | 1,230.0 | 236.3 |
| 2013p..... | 13,535.0 | 5,535.0 | 2,910.0 | 1,255.0 | 660.0 | 1,738.5 | 1,205.0 | 231.5 |
| Pigs - '000 Head | | | | | | | | |
| 2002..... | 14,715.0 | 2,140.9 | 1,230.4 | 2,785.0 | 168.0 | 3,655.9 | 4,353.1 | 381.7 |
| 2003..... | 14,720.0 | 2,030.0 | 1,250.0 | 2,850.0 | 160.0 | 3,714.5 | 4,350.0 | 365.5 |
| 2004..... | 14,980.0 | 2,030.0 | 1,350.0 | 2,890.0 | 155.0 | 3,849.4 | 4,350.0 | 355.6 |
| 2005..... | 15,195.0 | 2,000.0 | 1,395.0 | 2,940.0 | 144.0 | 3,995.4 | 4,384.0 | 336.6 |
| 2006..... | 15,065.0 | 2,056.0 | 1,389.0 | 2,980.0 | 135.0 | 3,929.6 | 4,250.0 | 325.4 |
| 2007..... | 14,880.0 | 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 |
| 2011r..... | 12,650.0 | 1,400.0 | 1,040.0 | 2,845.0 | 88.0 | 3,033.1 | 4,120.0 | 123.9 |
| 2012r..... | 12,645.0 | 1,395.0 | 1,030.0 | 2,835.0 | 89.0 | 3,038.9 | 4,135.0 | 122.1 |
| 2013p..... | 12,700.0 | 1,420.0 | 1,045.0 | 2,840.0 | 88.0 | 3,044.0 | 4,140.0 | 123.0 |
| Sheep and Lambs - '000 Head | | | | | | | | |
| 2002..... | 1,252.1 | 288.0 | 155.0 | 78.0 | 70.0 | 335.0 | 279.0 | 47.1 |
| 2003..... | 1,247.2 | 255.0 | 145.0 | 82.0 | 73.0 | 353.0 | 292.0 | 47.2 |
| 2004..... | 1,240.5 | 248.0 | 160.0 | 82.0 | 75.0 | 340.0 | 290.0 | 45.5 |
| 2005..... | 1,190.5 | 239.0 | 142.0 | 78.0 | 76.0 | 310.0 | 302.0 | 43.5 |
| 2006..... | 1,151.2 | 228.0 | 133.0 | 68.5 | 62.5 | 311.0 | 307.0 | 41.2 |
| 2007..... | 1,109.9 | 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 |
| 2011r..... | 1,138.0 | 203.0 | 123.0 | 68.0 | 58.0 | 360.0 | 280.0 | 46.0 |
| 2012r..... | 1,138.4 | 201.0 | 127.0 | 73.0 | 58.0 | 359.0 | 273.0 | 47.4 |
| 2013p..... | 1,136.7 | 207.0 | 125.0 | 76.0 | 59.0 | 355.0 | 268.0 | 46.7 |

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

Table 50: Cattle and Calves on Alberta Farms, July 1, 1968-2013

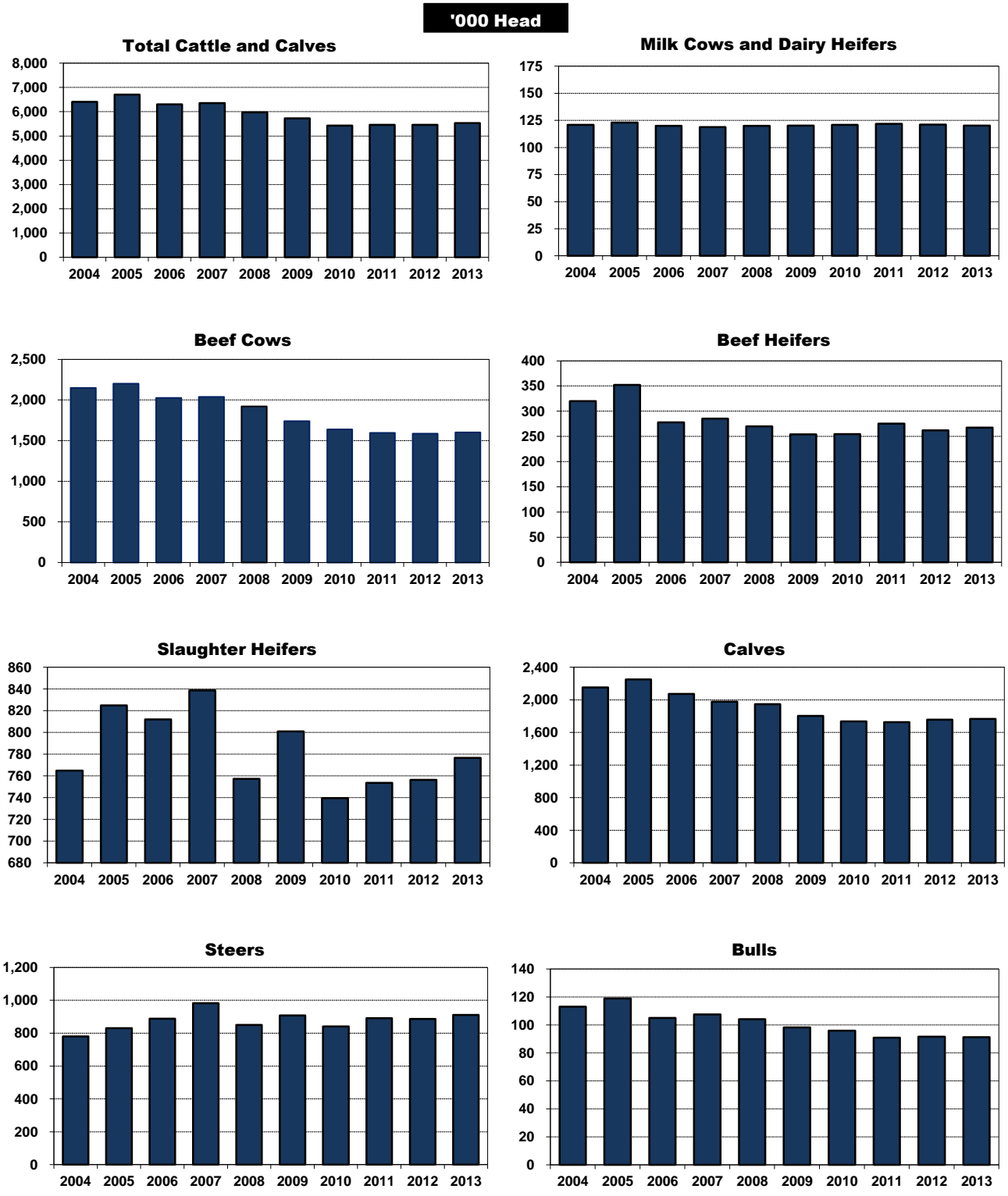
| | Milk | | Dairy | Beef | (1) Beef | Slaughter | Calves | Steers | Total | | Alberta as a % of Canada |
|------------------|-------|-------|---------|---------|----------|-----------|---------|--------|---------|----------|--------------------------------|
| | Bulls | Cows | Heifers | Cows | Heifers | Heifers | | | Alberta | Canada | |
| '000 Head | | | | | | | | | | | |
| 1968..... | 62.0 | 208.0 | 44.0 | 1,098.0 | 381.0 | - | 1,018.0 | 530.0 | 3,341.0 | 12,487.0 | 26.8 |
| 1969..... | 61.0 | 192.0 | 40.0 | 1,097.0 | 381.0 | - | 989.0 | 526.0 | 3,286.0 | 12,366.0 | 26.6 |
| 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 |
| 2011r..... | 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 |
| 2012r..... | 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 |
| 2013p..... | 91.2 | 80.2 | 40.1 | 1,600.3 | 267.3 | 776.6 | 1,767.8 | 911.5 | 5,535.0 | 13,535.0 | 40.9 |

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, 2004-2013



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

Table 51: Pigs on Alberta Farms, July 1, 1987-2013

| | 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 | | | | | | | | | | | |
| 1987..... | 13.0 | 175.0 | 188.0 | 544.0 | 392.2 | 339.1 | 206.7 | 1,482.0 | 1,670.0 | 10,529.1 | 15.9 |
| 1988..... | 13.0 | 184.0 | 197.0 | 572.2 | 435.6 | 364.7 | 237.5 | 1,610.0 | 1,807.0 | 11,038.3 | 16.4 |
| 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 |
| 2012r..... | 4.3 | 135.9 | 140.2 | 483.1 | 226.2 | 314.5 | 231.0 | 1,254.8 | 1,395.0 | 12,645.0 | 11.0 |
| 2013p..... | 4.3 | 136.0 | 140.3 | 488.3 | 229.4 | 322.8 | 239.2 | 1,279.7 | 1,420.0 | 12,700.0 | 11.2 |

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

Table 52: Sheep and Lambs on Alberta Farms, July 1, 1970-2013

| | 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 | | | | | | | |
| 1970..... | - | - | - | - | 199.0 | 796.0 | 25.0 |
| 1971..... | - | - | - | - | 244.9 | 851.3 | 28.8 |
| 1972..... | - | - | - | - | 259.0 | 845.0 | 30.7 |
| 1973..... | - | - | - | - | 255.0 | 832.5 | 30.6 |
| 1974..... | - | - | - | - | 250.0 | 783.5 | 31.9 |
| 1975..... | - | - | - | - | 226.0 | 702.6 | 32.2 |
| 1976..... | - | - | - | - | 183.0 | 577.2 | 31.7 |
| 1977..... | - | - | - | - | 146.5 | 558.6 | 26.2 |
| 1978..... | - | - | - | - | 142.5 | 587.2 | 24.3 |
| 1979..... | - | - | - | - | 153.5 | 648.7 | 23.7 |
| 1980..... | - | - | - | - | 178.0 | 733.8 | 24.3 |
| 1981..... | - | - | - | - | 198.0 | 803.2 | 24.7 |
| 1982..... | - | - | - | - | 203.0 | 811.9 | 25.0 |
| 1983..... | - | - | - | - | 202.0 | 802.9 | 25.2 |
| 1984..... | 4.5 | 85.5 | - | - | 188.0 | 768.8 | 24.5 |
| 1985..... | 4.1 | 75.9 | - | - | 175.0 | 720.3 | 24.3 |
| 1986..... | 3.9 | 79.0 | 17.8 | 82.9 | 183.6 | 694.9 | 26.4 |
| 1987..... | 4.3 | 89.0 | 21.0 | 88.7 | 203.0 | 731.3 | 27.8 |
| 1988..... | 4.6 | 97.0 | 23.0 | 106.4 | 231.0 | 788.9 | 29.3 |
| 1989..... | 5.0 | 110.0 | 26.0 | 110.0 | 251.0 | 827.5 | 30.3 |
| 1990..... | 5.6 | 120.0 | 28.0 | 121.4 | 275.0 | 874.4 | 31.5 |
| 1991..... | 6.0 | 135.0 | 32.0 | 126.0 | 299.0 | 917.8 | 32.6 |
| 1992..... | 7.6 | 143.5 | 36.9 | 123.0 | 311.0 | 897.1 | 34.7 |
| 1993..... | 6.0 | 135.2 | 27.6 | 118.2 | 287.0 | 883.0 | 32.5 |
| 1994..... | 6.3 | 116.0 | 29.6 | 98.1 | 250.0 | 825.6 | 30.3 |
| 1995..... | 5.7 | 124.7 | 31.4 | 102.2 | 264.0 | 857.6 | 30.8 |
| 1996..... | 6.0 | 115.3 | 30.7 | 92.5 | 244.5 | 846.7 | 28.9 |
| 1997..... | 5.8 | 109.5 | 28.7 | 81.7 | 225.7 | 821.5 | 27.5 |
| 1998..... | 5.9 | 109.1 | 26.7 | 83.3 | 225.0 | 892.0 | 25.2 |
| 1999..... | 6.5 | 111.0 | 30.0 | 92.5 | 240.0 | 979.0 | 24.5 |
| 2000..... | 6.6 | 118.2 | 35.9 | 109.3 | 270.0 | 1,105.3 | 24.4 |
| 2001..... | 7.0 | 128.8 | 30.4 | 120.8 | 287.0 | 1,247.7 | 23.0 |
| 2002..... | 7.5 | 132.4 | 29.1 | 119.0 | 288.0 | 1,252.1 | 23.0 |
| 2003..... | 6.7 | 119.0 | 27.8 | 101.5 | 255.0 | 1,247.2 | 20.4 |
| 2004..... | 5.1 | 101.5 | 19.3 | 122.1 | 248.0 | 1,240.5 | 20.0 |
| 2005..... | 5.3 | 103.5 | 19.0 | 111.2 | 239.0 | 1,190.5 | 20.1 |
| 2006..... | 5.2 | 103.6 | 16.0 | 103.2 | 228.0 | 1,151.2 | 19.8 |
| 2007..... | 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 |
| 2013p..... | 5.4 | 91.4 | 15.1 | 95.1 | 207.0 | 1,136.7 | 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, 2006-2013

| | Canada | Alberta* | Western Canada | Ontario | Quebec and Atlantic Provinces |
|---------------------------------|-----------|-----------|----------------|---------|-------------------------------|
| Cattle and Calves - Head | | | | | |
| 2006..... | 3,864,793 | 2,151,811 | 2,478,648 | 844,066 | 542,079 |
| 2007..... | 3,795,838 | 2,200,258 | 2,465,054 | 763,817 | 566,967 |
| 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 |
| 2012r..... | 3,059,962 | - | 2,015,877 | 711,001 | 333,084 |
| 2013p..... | 3,015,832 | - | 2,035,537 | 711,012 | 269,283 |

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

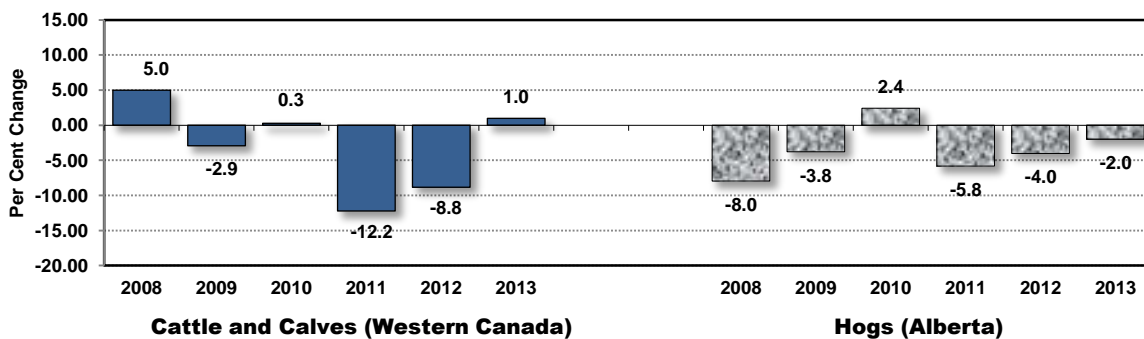
| | Canada | Alberta | Saskatchewan and Manitoba | British Columbia | Western Canada | Ontario | Quebec and Atlantic Provinces |
|--------------------|------------|-----------|---------------------------|------------------|----------------|-----------|-------------------------------|
| Hogs - Head | | | | | | | |
| 2006..... | 21,619,564 | 3,241,863 | 5,137,169 | 488,843 | 8,867,875 | 4,513,639 | 8,238,050 |
| 2007..... | 21,078,354 | 2,934,702 | 4,745,023 | 494,856 | 8,174,581 | 4,799,704 | 8,104,069 |
| 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 |
| 2013p..... | 20,758,902 | 2,358,033 | 5,675,383 | 472,952 | 8,506,368 | 4,232,823 | 8,019,711 |

| | Canada | Western Canada | Ontario | Quebec and Atlantic Provinces |
|-------------------------------|---------|----------------|---------|-------------------------------|
| Sheep and Lambs - Head | | | | |
| 2006..... | 548,258 | 99,670 | 286,005 | 162,583 |
| 2007..... | 541,593 | 112,287 | 269,189 | 160,117 |
| 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 |
| 2012r..... | 519,126 | 106,889 | 262,735 | 149,502 |
| 2013p..... | 568,794 | 121,464 | 301,737 | 145,593 |

(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, 2008-2013



Source: Agriculture and Agri-Food Canada

Table 54: Livestock Slaughtered in Alberta (1) and Western Canada (2), 2003-2013

| | Total | | | | | Total Cattle | | Hogs (1) |
|-------------------------|------------------|----------------|----------------|---------------|------------------|--------------|------------------|------------------|
| | Steers (2) | Heifers (2) | Cows (2) | Bulls (2) | Cattle (2) | Calves (2) | & Calves (2) | |
| | Head | | | | | | | |
| 2003 | 1,218,516 | 838,853 | 200,355 | 10,937 | 2,268,661 | 6,555 | 2,275,216 | 2,818,608 |
| 2004 | 1,492,022 | 1,139,410 | 222,056 | 26,601 | 2,880,089 | 7,526 | 2,887,615 | 3,008,995 |
| 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 | 2,512,187 | 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 | | | | | | | | |
| Jan | 81,164 | 64,824 | 28,699 | 1,332 | 176,019 | 228 | 176,247 | 210,170 |
| Feb | 65,640 | 58,934 | 34,327 | 1,454 | 160,355 | 246 | 160,601 | 203,862 |
| Mar | 71,365 | 87,214 | 29,710 | 2,688 | 190,977 | 301 | 191,278 | 244,633 |
| Apr | 66,611 | 73,004 | 24,290 | 2,048 | 165,953 | 250 | 166,203 | 188,216 |
| May | 97,226 | 58,030 | 20,986 | 1,727 | 177,969 | 241 | 178,210 | 193,865 |
| Jun | 128,635 | 68,098 | 28,577 | 2,050 | 227,360 | 279 | 227,639 | 234,442 |
| Jul | 115,396 | 49,761 | 19,603 | 1,787 | 186,547 | 188 | 186,735 | 191,548 |
| Aug | 126,916 | 62,190 | 22,489 | 2,174 | 213,769 | 239 | 214,008 | 187,419 |
| Sep | 95,338 | 50,543 | 26,875 | 2,110 | 174,866 | 309 | 175,175 | 232,232 |
| Oct | 74,431 | 66,170 | 25,718 | 2,178 | 168,497 | 240 | 168,737 | 194,304 |
| Nov | 83,941 | 74,884 | 49,095 | 2,633 | 210,553 | 306 | 210,859 | 196,398 |
| Dec | 71,993 | 47,675 | 33,701 | 1,778 | 155,147 | 361 | 155,508 | 229,946 |
| Annual (3) | 1,078,659 | 761,327 | 344,075 | 23,959 | 2,208,020 | 3,188 | 2,211,200 | 2,507,035 |
| 2012 | | | | | | | | |
| Jan | 79,263 | 46,576 | 27,219 | 832 | 153,890 | 242 | 154,132 | 201,086 |
| Feb | 88,828 | 81,200 | 36,449 | 1,819 | 208,296 | 263 | 208,559 | 195,503 |
| Mar | 62,498 | 75,806 | 26,390 | 1,688 | 166,382 | 284 | 166,666 | 242,883 |
| Apr | 67,291 | 72,522 | 21,949 | 1,475 | 163,237 | 239 | 163,476 | 181,941 |
| May | 113,472 | 78,785 | 23,734 | 1,689 | 217,680 | 215 | 217,895 | 183,456 |
| Jun | 101,625 | 55,878 | 18,862 | 1,719 | 178,084 | 288 | 178,372 | 235,359 |
| Jul | 103,915 | 44,393 | 20,895 | 1,773 | 170,976 | 238 | 171,214 | 179,426 |
| Aug | 129,714 | 55,772 | 19,173 | 2,519 | 207,178 | 213 | 207,391 | 178,025 |
| Sep | 77,116 | 45,034 | 15,338 | 1,672 | 139,160 | 269 | 139,429 | 227,526 |
| Oct | 78,563 | 45,270 | 20,283 | 468 | 144,584 | 259 | 144,843 | 181,781 |
| Nov | 59,130 | 48,109 | 28,875 | 416 | 136,530 | 257 | 136,787 | 186,974 |
| Dec | 50,345 | 42,232 | 33,570 | 309 | 126,456 | 286 | 126,742 | 212,088 |
| Annual (3) | 1,011,800 | 691,643 | 292,787 | 16,391 | 2,012,621 | 3,053 | 2,015,506 | 2,406,048 |
| 2013p | | | | | | | | |
| 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 |

(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, 2006-2013

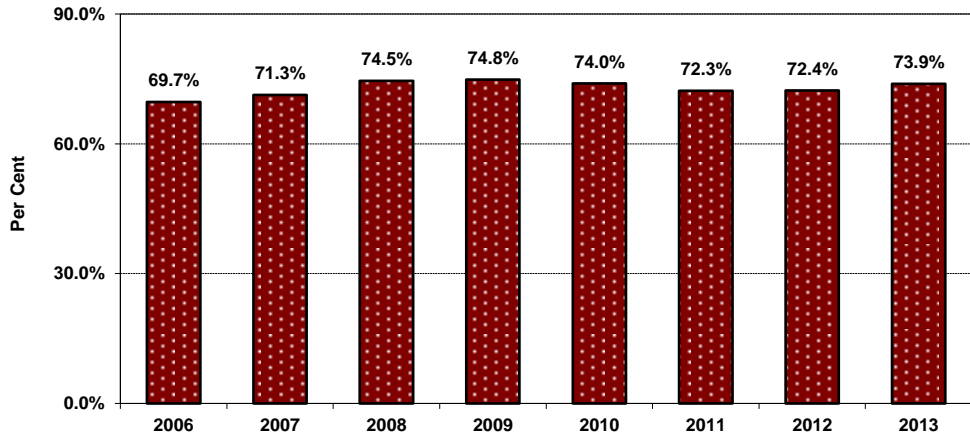
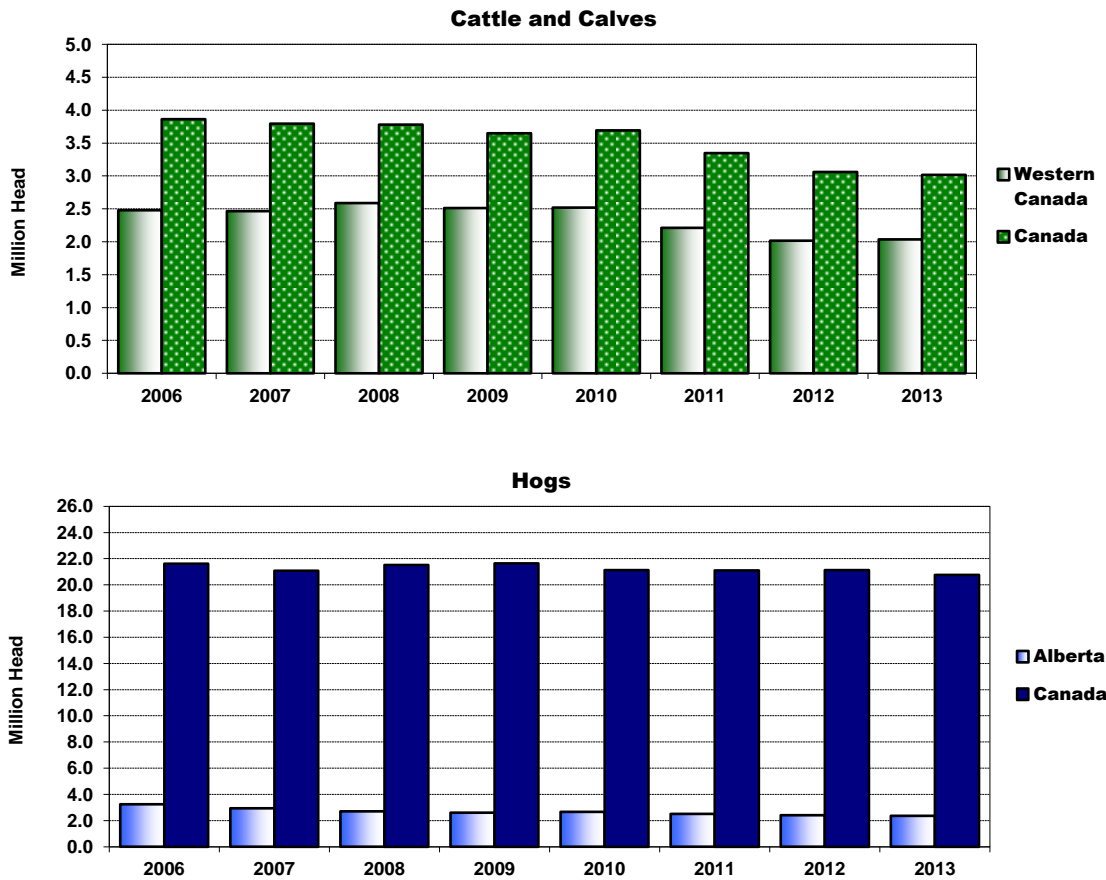


Fig. 28 Cattle and Calves and Hogs Slaughtered in Alberta, Western Canada and Canada, 2006-2013



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

Table 55: Summary of Alberta Slaughter Hog Marketings (1), 2004-2013

| | Head | | Head |
|-----------|-----------|------------|-----------|
| 2004..... | 3,468,657 | 2009..... | 2,589,814 |
| 2005..... | 3,574,185 | 2010..... | 2,456,888 |
| 2006..... | 3,704,335 | 2011..... | 2,382,741 |
| 2007..... | 3,340,017 | 2012..... | 2,414,551 |
| 2008..... | 3,033,482 | 2013p..... | 2,304,581 |

(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, 2011-2013

| July 1 to June 30 | Cattle and Calves | | | Pigs | | | Sheep and Lambs | | |
|------------------------------------|-------------------|----------------|----------------|----------------|----------------|----------------|-----------------|--------------|--------------|
| | 2011r | 2012r | 2013p | 2011r | 2012r | 2013p | 2011r | 2012r | 2013p |
| | '000 Head | | | | | | | | |
| Beginning Inventory at | | | | | | | | | |
| July 1 (previous year)..... | 5,425.0 | 5,455.0 | 5,460.0 | 1,420.0 | 1,400.0 | 1,395.0 | 195.0 | 203.0 | 201.0 |
| Births (1)..... | 1,674.1 | 1,591.3 | 1,560.8 | 3,079.6 | 3,187.0 | 3,105.7 | 135.2 | 128.1 | 130.3 |
| Interprovincial Imports (2)..... | 1,040.3 | 941.1 | 846.7 | 41.2 | 42.9 | 43.2 | 19.5 | 17.6 | 12.1 |
| International Imports..... | 12.1 | 6.7 | 5.8 | 1.0 | - | - | 4.9 | 2.9 | 27.1 |
| Total Supply..... | 8,151.5 | 7,994.1 | 7,873.3 | 4,541.8 | 4,629.9 | 4,543.9 | 354.6 | 351.6 | 370.5 |
| Interprovincial Exports (2)..... | 105.4 | 119.8 | 118.1 | 20.0 | 21.0 | 19.0 | 23.3 | 18.8 | 18.0 |
| International Exports..... | 380.4 | 349.0 | 378.4 | 569.4 | 643.4 | 579.6 | - | - | 0.1 |
| Total Slaughter (3)..... | 2,028.8 | 1,887.6 | 1,651.0 | 2,401.5 | 2,415.2 | 2,375.1 | 107.3 | 110.9 | 123.4 |
| Deaths (4)..... | 181.9 | 177.7 | 190.8 | 150.9 | 155.3 | 150.2 | 21.0 | 20.9 | 22.0 |
| Total Disposition..... | 2,696.5 | 2,534.1 | 2,338.3 | 3,141.8 | 3,234.9 | 3,123.9 | 151.6 | 150.6 | 163.5 |
| Ending Inventory at | | | | | | | | | |
| June 30 (current year)..... | 5,455.0 | 5,460.0 | 5,535.0 | 1,400.0 | 1,395.0 | 1,420.0 | 203.0 | 201.0 | 207.0 |

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), 2003-2013

| | 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. |
| 2003..... | 444,210 | 84.34 | 214,766 | 84.73 | 42,957 | 142.41 | 30,623 | 150.17 |
| 2004..... | 483,086 | 78.34 | 306,932 | 78.51 | 154,565 | 129.94 | 97,371 | 131.47 |
| 2005..... | 613,665 | 85.34 | 294,968 | 85.40 | 210,340 | 141.97 | 133,918 | 140.86 |
| 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 | | | | | | | | |
| Jan..... | 32,584 | 100.16 | 18,356 | 100.54 | 8,316 | 170.33 | 7,319 | 170.59 |
| Feb..... | 24,020 | 105.05 | 15,230 | 105.79 | 5,106 | 178.95 | 7,038 | 179.12 |
| Mar..... | 25,807 | 108.97 | 18,960 | 108.21 | 9,516 | 184.82 | 11,565 | 184.28 |
| Apr..... | 30,023 | 110.00 | 15,475 | 111.23 | 9,619 | 186.91 | 9,913 | 188.04 |
| May..... | 40,759 | 102.98 | 15,655 | 103.20 | 13,999 | 173.56 | 8,375 | 173.41 |
| Jun..... | 65,349 | 99.74 | 34,701 | 99.76 | 12,632 | 168.44 | 5,990 | 168.51 |
| Jul..... | 33,634 | 100.53 | 16,256 | 101.30 | 8,065 | 170.06 | 5,463 | 169.93 |
| Aug..... | 47,792 | 104.51 | 22,611 | 105.09 | 13,763 | 175.97 | 4,291 | 175.92 |
| Sep..... | 56,824 | 103.39 | 25,863 | 102.96 | 9,317 | 172.00 | 4,047 | 171.65 |
| Oct..... | 35,056 | 109.65 | 20,876 | 110.09 | 5,504 | 183.07 | 4,651 | 183.57 |
| Nov..... | 34,536 | 114.64 | 14,147 | 114.28 | 5,608 | 190.46 | 4,815 | 190.64 |
| Dec..... | 35,297 | 116.74 | 12,911 | 119.02 | 6,694 | 195.91 | 792 | 196.39 |
| Annual..... | 461,681 | 106.19 | 231,041 | 106.15 | 108,139 | 179.14 | 74,259 | 178.91 |
| 2012 | | | | | | | | |
| Jan..... | 32,356 | 114.40 | 19,114 | 115.23 | 8,457 | 192.00 | 3,209 | 192.42 |
| Feb..... | 33,366 | 113.32 | 26,049 | 113.93 | 4,112 | 189.58 | 2,730 | 190.28 |
| Mar..... | 35,298 | 115.72 | 30,491 | 115.41 | 1,934 | 192.04 | 3,753 | 192.41 |
| Apr..... | 36,251 | 110.19 | 20,060 | 110.06 | 6,794 | 184.49 | 4,061 | 184.85 |
| May..... | 46,452 | 111.74 | 22,445 | 112.27 | 8,782 | 186.55 | 3,769 | 186.51 |
| Jun..... | 47,247 | 111.78 | 22,839 | 111.97 | 4,947 | 187.53 | 4,268 | 187.49 |
| Jul..... | 36,430 | 110.73 | 23,242 | 109.88 | 8,313 | 181.47 | 2,729 | 181.54 |
| Aug..... | 44,581 | 111.77 | 19,623 | 111.45 | 4,705 | 184.97 | 3,291 | 184.66 |
| Sep..... | 51,292 | 108.86 | 24,368 | 108.93 | 7,154 | 181.38 | 3,488 | 181.18 |
| Oct..... | 34,791 | 107.53 | 11,886 | 106.81 | 4,170 | 180.25 | 3,217 | 180.87 |
| Nov..... | 36,255 | 114.15 | 19,940 | 115.14 | 2,852 | 190.74 | 1,155 | 142.41 |
| Dec..... | 31,488 | 118.77 | 17,352 | 120.05 | 3,226 | 197.98 | 4,055 | 198.12 |
| Annual..... | 465,807 | 112.60 | 257,409 | 112.64 | 65,446 | 187.89 | 39,725 | 184.17 |
| 2013p | | | | | | | | |
| 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 |

(1) Weighted average prices.

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

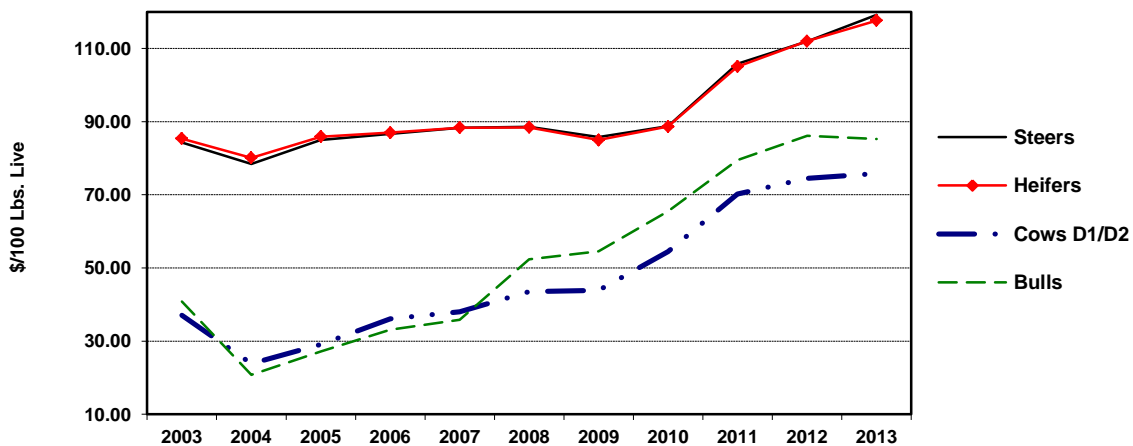
Table 58: Alberta Slaughter Cattle Prices, 2003-2013

| | Slaughter Steers (1) | Slaughter Heifers (1) | Cows D1/D2 | Cows D3 | Feeder Cows | Bulls |
|---------------|----------------------|-----------------------|------------|---------|-------------|-------|
| | \$/100 Lbs. Live | | | | | |
| 2003..... | 84.28 | 85.35 | 37.04 | 29.44 | 45.84 | 40.85 |
| 2004..... | 78.40 | 80.11 | 23.89 | 17.48 | 26.61 | 20.76 |
| 2005..... | 84.98 | 85.87 | 29.13 | 22.36 | 32.40 | 27.17 |
| 2006..... | 86.66 | 86.98 | 36.13 | 28.74 | 38.30 | 33.13 |
| 2007..... | 88.32 | 88.34 | 38.06 | 31.14 | 39.37 | 35.85 |
| 2008..... | 88.57 | 88.44 | 43.56 | 36.73 | 45.50 | 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 Jan..... | 115.74 | 115.07 | 71.98 | 63.68 | 72.22 | 76.30 |
| Feb..... | 115.48 | 114.37 | 73.66 | 65.46 | 73.53 | 81.67 |
| Mar..... | 113.80 | 112.98 | 76.25 | 68.07 | 75.50 | 88.67 |
| Apr..... | 114.60 | 113.90 | 78.55 | 70.28 | 79.08 | 89.16 |
| May..... | 120.07 | 118.52 | 78.25 | 69.42 | 81.33 | 87.89 |
| Jun..... | 121.12 | 119.14 | 75.96 | 67.49 | 77.79 | 86.10 |
| Jul..... | 118.71 | 118.11 | 78.76 | 71.20 | 78.69 | 88.29 |
| Aug..... | 118.89 | 117.91 | 80.86 | 72.71 | 76.47 | 90.51 |
| Sep..... | 118.53 | 117.51 | 76.93 | 69.08 | 78.10 | 87.81 |
| Oct..... | 120.46 | 119.90 | 77.21 | 68.88 | 78.88 | 86.09 |
| Nov..... | 125.15 | 124.45 | 70.53 | 63.78 | 72.89 | 81.49 |
| Dec..... | 128.56 | 127.06 | 71.12 | 63.66 | 74.75 | 79.34 |
| Annual..... | 119.15 | 117.66 | 75.84 | 67.81 | 76.60 | 85.28 |

(1) Weighted average of weekly prices.

Source: Canfax

Fig. 29 Alberta Slaughter Cattle Prices, 2003-2013



Source: Canfax

Table 59: Average Feeder Cattle Prices (1), Northern Alberta, 2001-2013

| | 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 | | | |
| 2001..... | 115.15 | 124.98 | 133.42 | 143.28 | 118.73 | 127.45 | 135.27 | 145.05 |
| 2002..... | 105.14 | 111.57 | 116.79 | 123.54 | 106.91 | 111.17 | 115.85 | 122.15 |
| 2003..... | 98.36 | 103.78 | 108.91 | 115.68 | 98.84 | 103.14 | 108.73 | 115.71 |
| 2004..... | 80.21 | 83.93 | 88.95 | 95.53 | 78.14 | 81.24 | 84.74 | 88.35 |
| 2005..... | 98.87 | 104.78 | 110.75 | 117.73 | 97.44 | 101.23 | 105.70 | 110.99 |
| 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 Jan..... | 113.07 | 115.74 | 120.75 | 127.45 | 107.38 | 110.62 | 117.91 | 123.56 |
| Feb..... | 116.07 | 121.20 | 128.66 | 139.79 | 111.85 | 119.71 | 127.15 | 137.87 |
| Mar..... | 114.67 | 122.40 | 131.73 | 142.36 | 114.23 | 121.23 | 127.85 | 139.07 |
| Apr..... | 113.25 | 120.40 | 129.46 | 142.75 | 114.15 | 120.91 | 128.05 | 134.96 |
| May..... | 108.97 | 117.92 | 124.77 | 140.08 | 111.98 | 117.79 | 126.50 | 132.79 |
| Jun..... | 106.03 | 113.81 | 123.40 | 137.55 | 108.01 | 115.10 | 123.73 | 130.62 |
| Jul..... | 115.47 | 121.75 | 130.31 | 138.87 | 112.92 | 117.93 | 127.55 | 134.29 |
| Aug..... | 119.26 | 125.36 | 132.30 | 138.64 | 116.40 | 120.41 | 125.96 | 131.20 |
| Sep..... | 120.19 | 127.56 | 134.54 | 141.92 | 119.15 | 123.99 | 127.33 | 134.65 |
| Oct..... | 122.26 | 132.04 | 139.73 | 147.11 | 121.51 | 126.53 | 131.98 | 141.28 |
| Nov..... | 122.85 | 132.70 | 139.52 | 144.80 | 123.24 | 127.43 | 132.09 | 142.73 |
| Dec..... | 125.11 | 133.30 | 138.89 | 146.12 | 122.92 | 126.73 | 132.78 | 141.81 |
| Annual..... | 116.43 | 123.68 | 131.17 | 140.62 | 115.31 | 120.70 | 127.41 | 135.40 |
| 2012 Jan..... | 130.13 | 138.43 | 145.04 | 156.59 | 127.18 | 131.58 | 138.75 | 148.34 |
| Feb..... | 133.58 | 142.36 | 152.34 | 164.43 | 132.59 | 139.59 | 148.69 | 160.68 |
| Mar..... | 129.75 | 137.84 | 151.58 | 165.01 | 129.85 | 138.75 | 147.62 | 160.67 |
| Apr..... | 124.38 | 134.45 | 146.34 | 160.63 | 125.53 | 133.64 | 142.78 | 155.06 |
| May..... | 123.78 | 133.60 | 146.35 | 159.06 | 124.72 | 132.04 | 140.30 | 151.60 |
| Jun..... | 129.75 | 139.00 | 151.40 | 161.92 | 128.67 | 137.08 | 148.00 | 152.83 |
| Jul..... | 128.67 | 135.67 | 146.50 | 158.75 | 126.88 | 134.75 | 143.00 | 152.69 |
| Aug..... | 126.68 | 133.88 | 141.05 | 147.33 | 124.30 | 130.75 | 138.70 | 143.00 |
| Sep..... | 127.18 | 133.60 | 140.35 | 146.27 | 124.54 | 128.59 | 133.35 | 139.75 |
| Oct..... | 123.79 | 129.23 | 135.81 | 143.25 | 121.07 | 125.12 | 130.57 | 137.94 |
| Nov..... | 125.85 | 130.74 | 135.68 | 142.49 | 121.64 | 124.79 | 129.74 | 138.32 |
| Dec..... | 127.78 | 130.57 | 135.86 | 142.22 | 122.32 | 125.04 | 130.58 | 138.83 |
| Annual..... | 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 |

(1) Simple average prices.

Source: Canfax

Table 60: Average Feeder Cattle Prices (1), Southern Alberta, 2001-2013

| | Feeder Steers | | | | Feeder Heifers | | | |
|---------------|------------------|-----------------|-----------------|-----------------|------------------|-----------------|-----------------|-----------------|
| | +900 Lbs. | 800 to 900 Lbs. | 700 to 800 Lbs. | 600 to 700 Lbs. | +800 Lbs. | 700 to 800 Lbs. | 600 to 700 Lbs. | 500 to 600 Lbs. |
| | \$/100 Lbs. Live | | | | \$/100 Lbs. Live | | | |
| 2001..... | 115.65 | 126.60 | 134.80 | 145.22 | 120.14 | 128.74 | 136.54 | 145.28 |
| 2002..... | 105.84 | 112.01 | 117.43 | 124.70 | 108.63 | 113.14 | 118.38 | 124.55 |
| 2003..... | 100.16 | 106.08 | 112.79 | 119.57 | 102.51 | 104.83 | 111.27 | 118.78 |
| 2004..... | 79.29 | 83.26 | 87.36 | 92.81 | 77.48 | 80.20 | 83.82 | 88.05 |
| 2005..... | 98.83 | 105.22 | 110.94 | 118.13 | 99.43 | 102.96 | 107.77 | 113.23 |
| 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 Jan..... | 111.21 | 114.56 | 120.75 | 128.75 | 105.83 | 110.63 | 118.00 | 123.25 |
| Feb..... | 115.56 | 121.53 | 128.66 | 139.72 | 113.67 | 118.34 | 127.86 | 137.19 |
| Mar..... | 115.21 | 123.10 | 131.73 | 142.52 | 115.20 | 121.56 | 130.07 | 139.41 |
| Apr..... | 114.33 | 120.78 | 129.46 | 138.89 | 115.38 | 121.21 | 128.95 | 136.16 |
| May..... | 107.83 | 116.09 | 124.77 | 137.06 | 108.12 | 117.18 | 124.33 | 130.56 |
| Jun..... | 105.25 | 114.67 | 123.40 | 137.38 | 111.50 | 115.30 | 121.85 | 132.90 |
| Jul..... | 120.13 | 124.83 | 130.31 | 136.75 | 115.92 | 120.75 | 124.17 | 130.50 |
| Aug..... | 119.22 | 126.07 | 132.30 | 141.44 | 119.09 | 122.58 | 127.10 | 131.50 |
| Sep..... | 119.24 | 128.49 | 134.54 | 142.09 | 118.94 | 125.41 | 130.96 | 136.00 |
| Oct..... | 123.29 | 130.26 | 139.73 | 148.24 | 120.93 | 127.70 | 133.30 | 143.05 |
| Nov..... | 123.92 | 132.50 | 139.52 | 146.61 | 122.61 | 127.47 | 134.22 | 143.63 |
| Dec..... | 122.75 | 132.03 | 138.89 | 146.63 | 122.50 | 128.38 | 135.28 | 144.17 |
| Annual..... | 116.50 | 123.74 | 131.17 | 140.51 | 115.81 | 121.38 | 128.01 | 135.69 |
| 2012 Jan..... | 134.50 | 142.25 | 147.39 | 158.50 | 129.88 | 136.50 | 143.25 | 150.25 |
| Feb..... | 133.80 | 143.80 | 152.20 | 163.41 | 130.78 | 139.46 | 147.75 | 158.65 |
| Mar..... | 128.00 | 138.90 | 149.75 | 166.13 | 129.25 | 138.52 | 148.68 | 161.31 |
| Apr..... | 125.00 | 133.19 | 144.04 | 160.79 | 126.50 | 135.63 | 143.33 | 152.58 |
| May..... | 121.00 | 131.25 | 143.58 | 158.50 | 122.52 | 132.38 | 140.45 | 148.69 |
| Jun..... | 130.85 | 138.91 | 148.83 | 165.46 | 131.13 | 137.69 | 145.77 | 154.13 |
| Jul..... | 130.00 | 138.50 | 146.67 | 165.00 | 123.13 | 135.00 | 147.50 | 156.25 |
| Aug..... | 129.78 | 137.25 | 141.56 | 147.67 | 128.30 | 132.03 | 138.50 | 149.25 |
| Sep..... | 128.06 | 134.38 | 140.80 | 148.54 | 125.86 | 130.85 | 135.08 | 141.08 |
| Oct..... | 123.92 | 129.71 | 136.46 | 143.55 | 121.13 | 124.47 | 131.16 | 138.98 |
| Nov..... | 126.60 | 130.54 | 135.41 | 143.35 | 122.22 | 124.83 | 132.17 | 140.12 |
| Dec..... | 126.50 | 130.21 | 135.00 | 142.29 | 120.42 | 125.39 | 132.92 | 140.11 |
| Annual..... | 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 |

(1) Simple average prices.

Source: Canfax

Table 61: Average Calf Prices (1), Northern Alberta, 2001-2013

| | 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 | |
| 2001..... | 156.24 | 174.28 | 192.78 | 160.45 | 175.85 |
| 2002..... | 131.97 | 144.04 | 152.10 | 131.02 | 137.99 |
| 2003..... | 124.57 | 134.09 | 139.59 | 123.08 | 127.82 |
| 2004..... | 100.89 | 105.67 | 108.64 | 92.13 | 95.18 |
| 2005..... | 124.28 | 130.53 | 133.57 | 116.11 | 119.07 |
| 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 Jan..... | 139.49 | 155.84 | 160.00 | 134.68 | 139.66 |
| Feb..... | 155.36 | 164.83 | 169.47 | 144.63 | 148.81 |
| Mar..... | 156.13 | 167.35 | 171.26 | 147.54 | 150.82 |
| Apr..... | 149.44 | 159.00 | 161.96 | 142.26 | 144.96 |
| May..... | 149.92 | 157.88 | 162.46 | 139.18 | 142.97 |
| Jun..... | 148.10 | 153.60 | 157.17 | 137.49 | 140.29 |
| Jul..... | 150.75 | 154.94 | 155.83 | 138.76 | 137.25 |
| Aug..... | 147.06 | 155.25 | 171.75 | 139.70 | 159.63 |
| Sep..... | 149.96 | 166.04 | 177.50 | 147.04 | 159.13 |
| Oct..... | 160.82 | 179.24 | 197.04 | 153.88 | 164.70 |
| Nov..... | 158.15 | 181.09 | 196.37 | 157.12 | 168.19 |
| Dec..... | 159.17 | 177.06 | 189.44 | 153.18 | 161.88 |
| Annual..... | 152.03 | 164.34 | 172.52 | 144.62 | 151.52 |
| 2012 Jan..... | 172.68 | 184.04 | 195.17 | 158.17 | 167.74 |
| Feb..... | 182.87 | 196.24 | 204.38 | 173.11 | 179.46 |
| Mar..... | 181.59 | 193.02 | 201.81 | 174.08 | 181.25 |
| Apr..... | 176.31 | 183.47 | 192.09 | 166.66 | 173.16 |
| May..... | 169.55 | 180.95 | 186.33 | 159.70 | 169.25 |
| Jun..... | 177.50 | 184.65 | 190.42 | 163.75 | 175.75 |
| Jul..... | 170.88 | 180.58 | - | 160.88 | 155.75 |
| Aug..... | 153.58 | 163.60 | 167.50 | 145.10 | 153.75 |
| Sep..... | 157.93 | 168.63 | 184.44 | 153.46 | 162.88 |
| Oct..... | 154.82 | 173.72 | 186.00 | 153.46 | 165.23 |
| Nov..... | 157.20 | 178.98 | 190.83 | 151.48 | 161.78 |
| Dec..... | 156.56 | 172.88 | 186.72 | 149.72 | 159.26 |
| Annual..... | 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 |

(1) Simple average prices.

Source: Canfax

Table 62: Average Calf Prices (1), Southern Alberta, 2001-2013

| | 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 | |
| 2001..... | 157.88 | 170.32 | 185.07 | 156.59 | 169.21 |
| 2002..... | 133.21 | 140.74 | 147.54 | 130.31 | 135.76 |
| 2003..... | 127.25 | 133.74 | 140.49 | 124.72 | 128.66 |
| 2004..... | 97.47 | 102.96 | 106.04 | 91.63 | 97.25 |
| 2005..... | 124.47 | 130.16 | 134.30 | 118.90 | 121.74 |
| 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 Jan..... | 136.00 | 154.00 | 160.42 | 134.50 | 140.25 |
| Feb..... | 152.69 | 161.50 | 165.38 | 146.13 | 147.08 |
| Mar..... | 154.20 | 165.00 | 167.07 | 147.25 | 150.80 |
| Apr..... | 152.33 | 158.35 | 158.38 | 137.63 | 135.50 |
| May..... | 150.50 | 157.92 | 157.17 | 137.29 | 142.33 |
| Jun..... | 135.00 | 155.00 | - | 135.70 | 147.50 |
| Jul..... | 145.13 | 155.00 | - | 137.50 | - |
| Aug..... | 155.50 | 159.17 | 176.50 | 138.13 | 158.00 |
| Sep..... | 154.58 | 163.58 | 179.83 | 146.08 | 155.75 |
| Oct..... | 157.95 | 175.96 | 195.08 | 156.77 | 166.06 |
| Nov..... | 157.50 | 177.50 | 193.03 | 156.25 | 167.43 |
| Dec..... | 155.36 | 175.83 | 190.00 | 155.58 | 165.58 |
| Annual..... | 150.56 | 163.23 | 174.29 | 144.07 | 152.39 |
| 2012 Jan..... | 174.00 | 198.00 | 201.00 | 170.00 | 185.00 |
| Feb..... | 183.20 | 198.85 | 206.18 | 174.97 | 183.60 |
| Mar..... | 182.09 | 194.96 | 204.31 | 172.58 | 181.48 |
| Apr..... | 177.10 | 185.06 | 188.92 | 170.00 | 170.50 |
| May..... | 170.89 | 176.25 | 181.00 | 156.75 | 172.50 |
| Jun..... | 184.00 | 186.00 | - | 161.25 | - |
| Jul..... | - | - | - | 165.00 | - |
| Aug..... | 160.75 | 170.00 | - | 160.00 | - |
| Sep..... | 155.31 | 169.17 | 186.00 | 153.44 | 166.25 |
| Oct..... | 154.35 | 174.34 | 191.14 | 153.18 | 167.53 |
| Nov..... | 157.41 | 174.93 | 189.04 | 151.49 | 163.80 |
| Dec..... | 156.42 | 175.92 | 189.58 | 151.25 | 161.00 |
| Annual..... | 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 |

(1) Simple average prices.

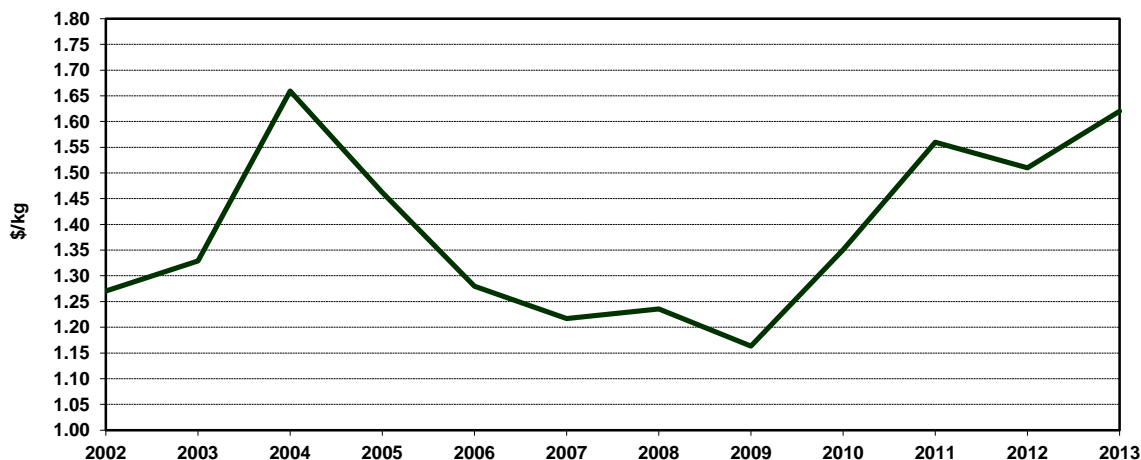
Source: Canfax

Table 63: Alberta Average Slaughter Hog Prices (Index 100), 2002-2013

| | Annual Average Price | | | Monthly Average Price | | % Chg. '13/'12 |
|-----------|----------------------|--------|----------|-----------------------|------|----------------|
| | \$/kg | % Chg. | | 2012 | 2013 | |
| | | % | | \$/kg | % | |
| 2002..... | 1.27 | -23.2 | Jan..... | 1.52 | 1.50 | -1.3 |
| 2003..... | 1.33 | 4.6 | Feb..... | 1.55 | 1.52 | -1.9 |
| 2004..... | 1.66 | 24.9 | Mar..... | 1.53 | 1.38 | -9.8 |
| 2005..... | 1.46 | -11.9 | Apr..... | 1.45 | 1.46 | 0.7 |
| 2006..... | 1.28 | -12.4 | May..... | 1.46 | 1.63 | 11.6 |
| 2007..... | 1.22 | -4.9 | Jun..... | 1.75 | 1.82 | 4.0 |
| 2008..... | 1.24 | 1.5 | Jul..... | 1.76 | 1.86 | 5.7 |
| 2009..... | 1.16 | -5.8 | Aug..... | 1.58 | 1.78 | 12.7 |
| 2010..... | 1.35 | 16.1 | Sep..... | 1.23 | 1.73 | 40.7 |
| 2011..... | 1.56 | 15.5 | Oct..... | 1.44 | 1.67 | 16.0 |
| 2012..... | 1.51 | -3.2 | Nov..... | 1.41 | 1.54 | 9.2 |
| 2013..... | 1.62 | 7.3 | Dec..... | 1.45 | 1.51 | 4.1 |

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

Fig. 30 Alberta Average Slaughter Hog Prices (Index 100), 2002-2013



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

Table 64: Central Alberta Average Market Lamb Prices (95-115 Lbs.) (1), 2002-2013

| | Average Price | Monthly Average Price | |
|-----------|---------------|-----------------------|---------------|
| | | 2012 | 2013 |
| | \$/100 Lbs. | \$/100 Lbs. | |
| 2002..... | 88.40 | Jan..... | 180.00 112.90 |
| 2003..... | 89.95 | Feb..... | 176.80 113.28 |
| 2004..... | 83.18 | Mar..... | 172.80 107.04 |
| 2005..... | 109.75 | Apr..... | 171.00 102.72 |
| 2006..... | 123.37 | May..... | 160.13 99.84 |
| 2007..... | 116.86 | Jun..... | 144.96 99.84 |
| 2008..... | 119.23 | Jul..... | 133.68 96.48 |
| 2009..... | 124.62 | Aug..... | 115.20 100.80 |
| 2010..... | 135.23 | Sep..... | 114.24 105.60 |
| 2011..... | 172.42 | Oct..... | 111.36 113.28 |
| 2012..... | 141.91 | Nov..... | 111.36 115.20 |
| 2013..... | 107.17 | Dec..... | 111.36 119.04 |

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

Source: Sungold Specialty Meats Ltd

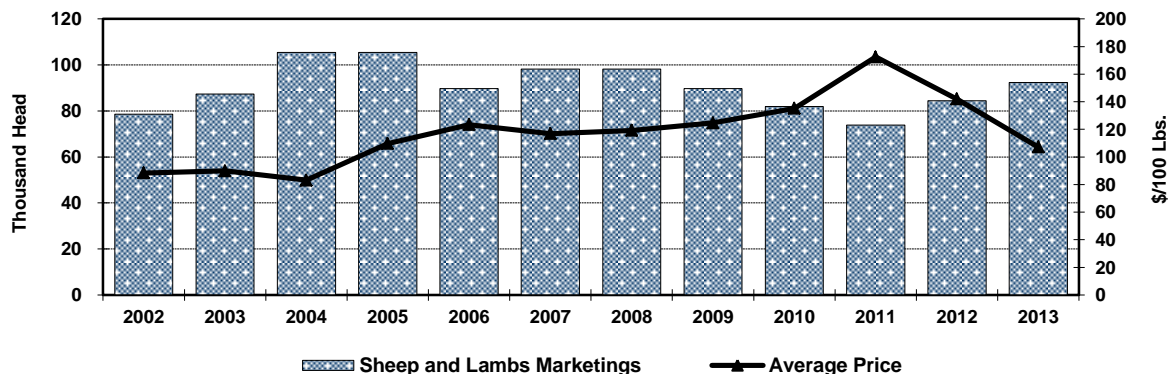
Table 65: Alberta Sheep and Lamb Marketings (1), 2002-2013

| | Sheep and | | Total Sheep and |
|------------|-----------|------------|-----------------|
| | Head | | Lambs |
| | Head | | Head |
| 2002 | 78,600 | 2008..... | 98,200 |
| 2003 | 87,300 | 2009..... | 89,700 |
| 2004 | 105,400 | 2010..... | 81,900 |
| 2005..... | 105,400 | 2011..... | 73,900 |
| 2006..... | 89,700 | 2012r..... | 84,400 |
| 2007..... | 98,200 | 2013p..... | 92,300 |

(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, 2002-2013



Source: Statistics Canada; and Sungold Specialty Meats Ltd.

Table 66: Alberta Brand Inspection Record of Live Cattle and Calf Shipments Out-of-Province (1), 2012 and 2013

| | B.C. | | Saskatchewan | | Manitoba | | Ontario | | Quebec | |
|-------------------------|---------------|---------------|---------------|----------------|--------------|---------------|---------------|---------------|--------------|--------------|
| | 2012 | 2013 | 2012 | 2013 | 2012 | 2013 | 2012 | 2013 | 2012 | 2013 |
| Head | | | | | | | | | | |
| Feeders..... | 8,441 | 12,220 | 46,551 | 50,664 | 5,076 | 5,197 | 34,478 | 47,677 | 1,276 | 2,035 |
| Bulls..... | 783 | 500 | 3,579 | 4,609 | 189 | 67 | 273 | 311 | 2 | 0 |
| Cows..... | 1,955 | 1,533 | 6,206 | 6,739 | 404 | 240 | 0 | 3 | 32 | 33 |
| Heifers..... | 1,972 | 2,488 | 11,282 | 11,570 | 713 | 781 | 2,234 | 4,473 | 134 | 285 |
| Steers..... | 1,059 | 1,600 | 11,787 | 15,111 | 1,771 | 1,431 | 17,310 | 21,917 | 1,043 | 1,248 |
| Calves..... | 761 | 551 | 6,123 | 7,510 | 1,749 | 1,958 | 9,031 | 13,359 | 0 | 172 |
| Yearlings..... | 1,911 | 5,548 | 7,574 | 5,125 | 250 | 720 | 5,630 | 7,614 | 65 | 297 |
| Slaughter..... | 3,250 | 4,667 | 18,727 | 36,886 | 3,524 | 5,749 | 2,379 | 5,950 | 264 | 43 |
| Bulls..... | 450 | 539 | 4,843 | 11,767 | 1,006 | 1,905 | 0 | 40 | 169 | 2 |
| Cows..... | 2,391 | 3,059 | 13,302 | 24,298 | 2,074 | 3,786 | 0 | 198 | 95 | 41 |
| Heifers..... | 248 | 301 | 324 | 457 | 201 | 36 | 1,542 | 315 | 0 | 0 |
| Steers..... | 97 | 581 | 208 | 250 | 195 | 20 | 837 | 3,883 | 0 | 0 |
| Calves..... | 0 | 0 | 0 | 96 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yearlings..... | 64 | 187 | 50 | 18 | 48 | 2 | 0 | 1,514 | 0 | 0 |
| Replacement..... | 3,951 | 5,065 | 12,514 | 14,818 | 219 | 522 | 803 | 376 | 414 | 371 |
| Bulls..... | 679 | 632 | 1,109 | 1,140 | 49 | 46 | 38 | 33 | 15 | 7 |
| Cows..... | 1,993 | 2,677 | 7,217 | 7,091 | 86 | 127 | 97 | 116 | 303 | 272 |
| Heifers..... | 908 | 858 | 3,230 | 5,058 | 58 | 333 | 563 | 173 | 83 | 80 |
| Calves..... | 371 | 898 | 958 | 1,529 | 26 | 16 | 105 | 54 | 13 | 12 |
| All Classes..... | 15,642 | 21,952 | 77,792 | 102,368 | 8,819 | 11,468 | 37,660 | 54,003 | 1,954 | 2,449 |

| | Maritimes | | United States | | Other | | Total | |
|-------------------------|-----------|-----------|----------------|----------------|------------|------------|----------------|----------------|
| | 2012 | 2013 | 2012 | 2013 | 2012 | 2013 | 2012 | 2013 |
| Head | | | | | | | | |
| Feeders..... | 13 | 1 | 47,447 | 41,794 | 0 | 10 | 143,282 | 159,598 |
| Bulls..... | 0 | 0 | 1 | 1 | 0 | 0 | 4,826 | 5,488 |
| Cows..... | 0 | 0 | 22,407 | 0 | 0 | 0 | 8,598 | 8,548 |
| Heifers..... | 0 | 0 | 18,654 | 22,212 | 0 | 7 | 38,742 | 41,816 |
| Steers..... | 0 | 0 | 78 | 11,762 | 0 | 3 | 51,624 | 53,072 |
| Calves..... | 0 | 0 | 6,307 | 117 | 0 | 0 | 17,742 | 23,667 |
| Yearlings..... | 13 | 1 | | 7,702 | 0 | 0 | 21,750 | 27,007 |
| Slaughter..... | 0 | 0 | 336,158 | 258,159 | 85 | 0 | 364,387 | 311,454 |
| Bulls..... | 0 | 0 | 128 | 72 | 0 | 0 | 6,427 | 14,325 |
| Cows..... | 0 | 0 | 1,116 | 27 | 0 | 0 | 19,052 | 31,409 |
| Heifers..... | 0 | 0 | 123,593 | 70,784 | 85 | 0 | 126,088 | 71,893 |
| Steers..... | 0 | 0 | 191,341 | 172,760 | 0 | 0 | 192,678 | 177,494 |
| Calves..... | 0 | 0 | 0 | | 0 | 0 | 0 | 96 |
| Yearlings..... | 0 | 0 | 19,980 | 14,516 | 0 | 0 | 20,142 | 16,237 |
| Replacement..... | 12 | 16 | 844 | 593 | 89 | 826 | 18,846 | 22,587 |
| Bulls..... | 2 | 4 | 321 | 324 | 32 | 12 | 2,245 | 2,198 |
| Cows..... | 6 | 2 | 82 | 62 | 0 | 1 | 9,784 | 10,348 |
| Heifers..... | 1 | 4 | 287 | 76 | 53 | 93 | 5,183 | 6,675 |
| Calves..... | 3 | 6 | 154 | 131 | 4 | 720 | 1,634 | 3,366 |
| All Classes..... | 25 | 17 | 384,449 | 300,546 | 174 | 836 | 526,515 | 493,639 |

(1) Shipments exclude unclassified animals.

Source: Livestock Identification Services Ltd.

Table 67: Registrations and Sales of Registered Horses in Alberta, 2004-2013

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012r | 2013p |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Registration by Breed Association - Head | | | | | | | | | | |
| Arabian..... | 246 | 257 | 241 | 258 | 229 | 221 | 202 | 128 | 187 | 212 |
| Appaloosa..... | 126 | 207 | 130 | 133 | 85 | 52 | 45 | 108 | 63 | 86 |
| Morgan..... | 225 | 248 | 253 | 218 | 161 | 158 | 122 | 104 | 82 | 89 |
| Paint..... | 1,075 | 855 | 916 | 873 | 862 | 783 | 605 | 538 | 458 | 564 |
| Quarter Horse..... | 6,133 | 5,836 | 6,342 | 5,269 | 5,856 | 4,915 | 4,237 | 3,944 | 3,441 | 3,366 |
| Standardbred..... | 309 | 360 | 401 | 377 | 322 | 288 | 203 | 197 | 137 | 147 |
| Thoroughbred..... | 492 | 558 | 550 | 500 | 484 | 411 | 353 | 257 | 260 | 252 |
| Draft..... | 201 | 228 | 190 | 180 | 232 | 152 | 200 | 166 | 177 | 173 |
| Other (1)..... | 678 | 764 | 910 | 723 | 539 | 394 | 373 | 298 | 241 | 324 |
| Warmblood (3)..... | - | - | - | - | 268 | 219 | 210 | 89 | 205 | 181 |
| Total (4)..... | 9,664 | 9,485 | 9,313 | 9,933 | 8,518 | 7,593 | 6,550 | 5,829 | 5,251 | 5,394 |
| Ownership Transfers - Head | | | | | | | | | | |
| Arabian (2)..... | 293 | 328 | 279 | 311 | 232 | 350 | 216 | 175 | 218 | 185 |
| Appaloosa..... | 144 | 125 | 127 | 122 | 91 | 77 | 77 | 73 | 53 | 50 |
| Morgan..... | 332 | 320 | 238 | 282 | 200 | 207 | 154 | 135 | 168 | 143 |
| Paint..... | - | - | - | - | - | - | - | - | - | - |
| Quarter Horse..... | 5,431 | 5,506 | 5,533 | 5,450 | 5,517 | 4,642 | 4,642 | 3,892 | 3,772 | 3,450 |
| Standardbred..... | - | - | - | - | - | - | - | - | - | - |
| Thoroughbred..... | - | - | - | - | - | - | - | - | - | - |
| Draft..... | 192 | 226 | 328 | 189 | 226 | 167 | 180 | 183 | 219 | 244 |
| Other (1)..... | 807 | 944 | 947 | 924 | 514 | 452 | 453 | 398 | 433 | 262 |
| Warmblood (3)..... | - | - | - | - | 302 | 296 | 248 | 118 | 324 | 294 |
| Total (4)..... | 7,199 | 7,449 | 7,199 | 7,449 | 7,452 | 7,278 | 5,970 | 4,974 | 5,187 | 4,828 |

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

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

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

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

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

Table 68: Alberta Horse Meat Exports by Destination, 2004-2013 (1)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011r | 2012r | 2013p |
|-----------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| tonnes | | | | | | | | | | |
| Western Europe..... | 5,300 | 4,791 | 4,175 | 4,975 | 4,917 | 5,906 | 5,729 | 4,777 | 4,474 | 3,471 |
| Japan..... | 3,041 | 3,245 | 3,163 | 3,939 | 3,164 | 3,056 | 2,189 | 2,387 | 2,660 | 2,678 |
| Kazakhstan..... | - | - | - | - | 999 | 829 | 338 | - | 1,640 | 1,952 |
| Mexico..... | 1,507 | 1,667 | 1,454 | 796 | 173 | 187 | 194 | 2 | - | - |
| Other Countries..... | 15 | 61 | 0 | 28 | 738 | 535 | 260 | 260 | 38 | 211 |
| Total..... | 9,864 | 9,764 | 8,793 | 9,738 | 9,991 | 10,514 | 8,709 | 7,426 | 8,811 | 8,312 |
| Value - \$'000 | | | | | | | | | | |
| Western Europe..... | 31,366 | 28,488 | 25,880 | 28,805 | 31,472 | 37,896 | 32,278 | 27,190 | 24,505 | 22,554 |
| Japan..... | 13,825 | 16,752 | 15,817 | 16,803 | 16,926 | 18,571 | 14,735 | 13,992 | 17,058 | 17,919 |
| Kazakhstan..... | - | - | - | - | 2,071 | 1,812 | 873 | - | 4,263 | 5,006 |
| Mexico..... | 2,599 | 2,862 | 2,372 | 1,897 | 677 | 893 | 698 | 17 | - | - |
| Other Countries..... | 76 | 205 | 0 | 205 | 1,539 | 1,127 | 575 | 708 | 108 | 636 |
| Total..... | 47,866 | 48,307 | 44,069 | 47,711 | 52,685 | 60,299 | 49,160 | 41,908 | 45,935 | 46,115 |

(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 Rural Development, Statistics and Data Development Branch

Table 69: Alberta Game Farming Industry, 2004-2013

| | Licenced Game Farms | Farms With Elk | Elk on Farms | Farms With Deer | Whitetail Deer on Farms | Mule Deer on Farms | Reindeer on Farms |
|------------|---------------------------|-------------------|-----------------|--------------------|-------------------------------|-----------------------|----------------------|
| | Number | | | | | | |
| 2004..... | 535 | 426 | 41,631 | 138 | 8,400 | 403 | 318 |
| 2005..... | 505 | 391 | 36,495 | 123 | 8,033 | 299 | 310 |
| 2006..... | 476 | 368 | 30,931 | 106 | 7,246 | 263 | 219 |
| 2007..... | 414 | 319 | 27,047 | 81 | 5,543 | 112 | 156 |
| 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 |
| 2013p..... | 212 | 192 | 12,872 | 25 | 1,344 | 16 | 49 |

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

Table 70: Alberta Dairy Industry, 2008-2013

| | 2008r | 2009r | 2010r | 2011r | 2012r | 2013p |
|---|---------|-----------|-----------|-----------|-----------|-----------|
| Number of Milk Producers..... | 632 | 610 | 595 | 591 | 587 | 567 |
| Milk Production ('000 litres)..... | 667,956 | 649,667 | 649,997 | 660,059 | 679,935 | 653,530 |
| Average Daily Shipment Per Milk Producer (litres)..... | 2,896 | 2,918 | 2,993 | 3,060 | 3,173 | 3,158 |
| | 2008r | 2009r | 2010r | 2011r | 2012r | 2013p |
| | \$'000 | | | | | |
| Farm Cash Receipts - Dairy Products..... | 459,317 | 462,344 | 478,363 | 504,142 | 520,665 | 516,376 |
| Manufacturing Sales of Dairy Products | | | | | | |
| Total Dairy Products..... | x | x | x | x | x | 1,654,263 |
| Dairy Products (Except Frozen)..... | 992,985 | 1,133,776 | 1,099,735 | 1,145,759 | 1,187,054 | x |
| Fluid Milk Manufacturing | 667,644 | 783,385 | 777,517 | x | x | x |
| Butter, Cheese, Dry and Condensed Products..... | 325,341 | 350,391 | 322,218 | x | x | x |
| Ice Cream and Frozen Desert Products..... | x | x | x | x | x | x |
| Total International Exports of Dairy Products..... | 4,031 | 394 | 3,100 | 1,731 | 4,933 | 531 |
| Powdered Milk..... | 3,921 | 165 | - | 1,418 | 3,001 | 6 |
| % of Total..... | 97.3 | 41.9 | - | 81.9 | 60.8 | 1.2 |

Note: Use preliminary numbers (p) with caution.

Source: Alberta Dairy Board; Alberta Milk; Statistics Canada, CANSIM Database Table Numbers 002-0001, 301-0006 and 304-0015; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 71: Output and Value of Poultry Meats, Alberta, 2002-2013

| | Total Production | | Consumed by Producers | | Sold | |
|--|------------------|---------|-----------------------|--------|---------|---------|
| | tonnes | \$'000 | tonnes | \$'000 | tonnes | \$'000 |
| Stewing Hen and Chicken | | | | | | |
| 2002..... | 84,644 | 122,847 | 273 | 395 | 84,372 | 122,452 |
| 2003..... | 82,713 | 125,509 | 262 | 410 | 82,451 | 125,099 |
| 2004..... | 89,416 | 138,838 | 269 | 421 | 89,147 | 138,417 |
| 2005..... | 87,712 | 142,378 | 265 | 435 | 87,447 | 141,943 |
| 2006..... | 88,148 | 138,474 | 275 | 434 | 87,874 | 138,040 |
| 2007..... | 89,897 | 152,799 | 277 | 395 | 89,619 | 152,403 |
| 2008..... | 90,813 | 173,354 | 280 | 450 | 90,533 | 172,904 |
| 2009..... | 91,141 | 177,365 | 277 | 454 | 90,864 | 176,911 |
| 2010..... | 95,133 | 178,111 | 283 | 433 | 94,851 | 177,678 |
| 2011..... | 95,488 | 204,908 | 284 | 496 | 95,204 | 204,413 |
| 2012..... | 99,387 | 222,069 | 272 | 521 | 99,115 | 221,549 |
| 2013p..... | 97,028 | 220,699 | 272 | 529 | 96,755 | 220,170 |
| Turkey | | | | | | |
| 2002..... | 11,760 | 21,443 | 38 | 69 | 11,722 | 21,374 |
| 2003..... | 13,193 | 24,247 | 36 | 67 | 13,157 | 24,180 |
| 2004..... | 12,156 | 23,260 | 34 | 65 | 12,122 | 23,195 |
| 2005..... | 13,035 | 23,892 | 35 | 64 | 13,000 | 23,828 |
| 2006r..... | 13,247 | 23,748 | 34 | 62 | 13,213 | 23,686 |
| 2007r..... | 14,003 | 27,884 | 35 | 69 | 13,968 | 27,814 |
| 2008r..... | 16,206 | 36,029 | 37 | 81 | 16,170 | 35,949 |
| 2009r..... | 13,336 | 29,325 | 35 | 78 | 13,301 | 29,247 |
| 2010r..... | 13,322 | 27,080 | 34 | 70 | 13,288 | 27,011 |
| 2011r..... | 14,644 | 32,802 | 33 | 74 | 14,610 | 32,728 |
| 2012r..... | 15,834 | 37,690 | 35 | 82 | 15,799 | 37,608 |
| 2013p..... | 16,253 | 38,953 | 35 | 84 | 16,218 | 38,869 |
| Total Stewing Hen, Chicken and Turkey | | | | | | |
| 2002..... | 96,404 | 144,290 | 310 | 464 | 96,094 | 143,826 |
| 2003..... | 95,906 | 149,756 | 298 | 476 | 95,608 | 149,279 |
| 2004..... | 101,572 | 162,098 | 303 | 485 | 101,268 | 161,613 |
| 2005..... | 100,747 | 166,269 | 300 | 499 | 100,447 | 165,770 |
| 2006r..... | 101,395 | 162,222 | 308 | 493 | 101,087 | 161,728 |
| 2007r..... | 103,900 | 180,683 | 312 | 465 | 103,588 | 180,218 |
| 2008r..... | 107,020 | 209,384 | 317 | 531 | 106,702 | 208,853 |
| 2009r..... | 104,477 | 206,690 | 312 | 531 | 104,165 | 206,158 |
| 2010r..... | 108,456 | 205,192 | 317 | 503 | 108,139 | 204,689 |
| 2011r..... | 110,132 | 237,711 | 317 | 570 | 109,814 | 237,141 |
| 2012r..... | 115,221 | 259,760 | 307 | 603 | 114,914 | 259,156 |
| 2013p..... | 113,280 | 259,652 | 307 | 613 | 112,973 | 259,040 |

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

Table 72: Production, Disposition and Value of Eggs, Alberta, 2002-2013

| | 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 | |
| 2002..... | 2,207 | 44,338 | 36,519 | 42,312 | 6,560 | 23,339 | 863 | 396 | 511 |
| 2003..... | 2,206 | 44,028 | 36,282 | 41,813 | 6,493 | 23,541 | 858 | 396 | 508 |
| 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 |
| 2011r..... | 2,411 | 51,421 | 44,155 | 61,872 | 5,832 | 28,152 | 1,002 | 432 | 635 |
| 2012r..... | 2,424 | 53,714 | 46,413 | 68,568 | 5,821 | 29,323 | 1,048 | 432 | 669 |
| 2013p Jan..... | 2,383 | 4,474 | 3,869 | 6,253 | 483 | 2,576 | 87 | 36 | 61 |
| Feb..... | 2,377 | 4,675 | 4,116 | 6,653 | 433 | 2,307 | 91 | 36 | 61 |
| Mar..... | 2,337 | 4,604 | 4,024 | 6,505 | 454 | 2,421 | 90 | 36 | 61 |
| Apr..... | 2,375 | 4,894 | 4,246 | 6,864 | 517 | 2,756 | 95 | 36 | 61 |
| May..... | 2,444 | 4,456 | 3,820 | 6,175 | 514 | 2,737 | 87 | 36 | 61 |
| Jun..... | 2,459 | 4,417 | 3,808 | 6,156 | 486 | 2,535 | 86 | 36 | 61 |
| Jul..... | 2,498 | 4,552 | 3,855 | 6,246 | 572 | 3,022 | 89 | 36 | 61 |
| Aug..... | 2,522 | 4,882 | 4,236 | 6,864 | 515 | 2,791 | 95 | 36 | 61 |
| Sep..... | 2,468 | 4,477 | 3,856 | 6,248 | 498 | 2,700 | 87 | 36 | 61 |
| Oct..... | 2,416 | 4,562 | 3,970 | 6,434 | 467 | 2,446 | 89 | 36 | 61 |
| Nov..... | 2,435 | 4,435 | 3,817 | 6,147 | 496 | 2,600 | 86 | 36 | 60 |
| Dec..... | 2,510 | 4,754 | 4,093 | 6,468 | 532 | 2,693 | 93 | 36 | 60 |
| Annual..... | 2,435 | 55,183 | 47,710 | 77,013 | 5,966 | 31,584 | 1,075 | 432 | 730 |

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

Table 73: Chickens Slaughtered in Registered Stations, Alberta, 2001-2013

| | Under 1 kg | 1 to 2 kg | 2 kg and Over | Total |
|------------|-----------------------------|-----------|------------------|--------|
| | Eviscerated Weight - tonnes | | | |
| | | | | |
| 2001..... | 8 | 84,424 | 341 | 84,773 |
| 2002..... | 7 | 81,680 | 561 | 82,248 |
| 2003..... | 5 | 79,419 | 561 | 79,985 |
| 2004..... | 8 | 93,018 | 57 | 93,083 |
| 2005..... | 19 | 85,287 | 30 | 85,337 |
| 2006..... | 33 | 84,853 | 70 | 84,956 |
| 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 |
| 2013p..... | 34 | 90,544 | 465 | 91,043 |

Source: Agriculture and Agri-Food Canada

| | Page No. |
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Alberta Crops in 2013

The following presents a review of the crop season and an analysis of crop production statistics for 2013. Also, a precipitation map for the 2013 crop season is shown for reference on page 96.

The 2013 Crop Season

Overall, crop growing conditions in the province during 2013 were quite favourable. Producers started seeding later than normal given a wet, cool spring, but the remainder of the season was warm with frequent precipitation. These conditions provided producers with the opportunity for a record harvest, as crops were of above average quality and yield. Provincial average yields were from 10 per cent to 30 per cent above their respective 10-year averages.

Seeding was delayed by cool spring temperatures and several snow storms. The resulting slow snow melt delayed soil dry down and warming. Surface soil moisture ratings in the province were high throughout the spring, benefiting from several precipitations. Excessive moisture was a problem in the North East, North West and Peace Regions. Standing water was also reported in some regions. At the end of May, the province experienced warm, windy conditions, which when coupled with a lack of rainfall, depleted surface soil moisture in some areas. Seeding progress for the province, as of May 21, 2013, was estimated as 66 per cent complete. This was on par with the 10-year average.

In June, rain brought moisture to all areas of the province during the first two weeks. Soil moisture reserves at the surface level were excellent for seed germination. Despite cool temperatures earlier in the spring, producers were able to complete seeding by early June. However, by mid-June, crop development was mostly delayed due to cool and wet weather. Surface soil moisture conditions were reported at 87 per cent good to excellent as of June 18, 2013.

Precipitation and warm temperatures across all regions in the province significantly advanced crop development in early July. Provincial crop condition ratings were very favourable, with 88 per cent of crops rated in good to excellent condition as of July 16, 2013. For the remainder of July, weather patterns shifted to cooler and drier, but frequent rain showers continued to delay haying operations, lowering quality especially across the northern half of the province. Surface soil moisture conditions remained practically unchanged from June.

In August, the mix of warm and wet weather continued to benefit crop development. Soil moisture conditions remained good to excellent in most areas of the province. Spraying for bertha armyworm on canola was reported in some areas. By the end of August, warm weather was ideal for harvest to start. Harvest progress was most advanced in southern and central Alberta. Provincially, three per cent of crops were harvested as of August 27, 2013.

In September, most of the province had excellent weather which advanced crop maturity and allowed harvest to progress. Producers were reporting high yields for crops, estimated to be above their 10-year averages, and of good quality. Despite some precipitation in the South and Peace Regions (which slowed down harvest), it was estimated that 71 per cent of the crops were in the bin as of September 24, 2013, which was 23 per cent ahead of the five-year average.

By middle October, harvest was virtually completed due to warm, dry weather. Overall, crop yields in the province in 2013 were 10 to 30 per cent above their 10-year averages. In terms of crop quality, grade estimates for both cereals and oilseeds were above average, mainly as a result of the warm and wet weather throughout the summer, and dry harvesting conditions in the fall. However, there were reports in some areas of ergot contamination on wheat, oats, barley and triticale, due to the cool and wet conditions in early spring.

Insects and Crop Diseases

In 2013, crop damage from pest infestations was less severe compared to the previous year. The most noticeable damage was from bertha armyworms, wheat midge, lygus bugs and grasshoppers. Bertha armyworm was a concern in southern and central Alberta, as well as in the Peace Region. Wheat midge caused some damage in the Peace Region. Lygus bugs were a less severe problem compared to 2012, with the South Region of the province being the most problematic area. There were some problems with grasshoppers infestation especially in some parts of the Peace Region.

Damp weather conditions in spring and early summer contributed to crop diseases in many areas later in the season especially for sclerotinia and clubroot. Some incidents of sclerotinia were reported throughout the province, and were common in many crops including canola, dry beans, sunflower and pea. More specifically, sclerotinia appeared mainly in northern Alberta due to the wet weather, and in the southern part of the province later in the fall. The spread of clubroot also caused some damage mainly in the Central, North East and North West Regions, while Northern Alberta remained disease free.

Forage and Pasture

In May, pasture had a good start across the province, due to adequate moisture conditions, especially in the Peace and Central Regions. Provincially, pasture conditions were reported as three per cent poor, 21 per cent fair, 50 per cent good, and 26 per cent excellent. Throughout summer, pasture ratings remained mostly unchanged around 80 per cent as good to excellent. By September, this rating decreased to 65 per cent as a result of drier, warmer weather and lack of precipitation.

With respect to tame hay, production was down from 2012, due to a smaller harvested area, despite increased yields. The high yields were mainly as a result of favourable moisture reserves throughout the spring and summer. There was some delay in haying operations across the province, due to the cool, wet spring and rainy summer. While hay yields were above their 10-year averages, quality was average to below average, since much of the first cut hay was either rained on or cut late, resulting in over maturity.

Alberta Crop Production

Based on Statistics Canada's report entitled "Production of Principal Field Crops, November 2013", total production of principal field crops in Alberta in 2013 was estimated at a record 34.5 million tonnes, 18.7 per cent higher than in 2012, and 26.1 per cent above the 10-year average for 2003-2012. The higher production mostly stemmed from record yields for nearly all crops. Provincial average yields were above their respective 10-year averages. Crop growing conditions in the province during 2013 were very favourable. Seeding was later than normal given a cool and wet spring, but the remainder of the season was hot, with frequent precipitation. These conditions provided producers the opportunity to make good harvest, reporting crops of above average quality. Compared to 2012, total seeded and harvested areas of principal field crops in the province fell marginally by 0.2 per cent and 0.1 per cent, respectively.

With respect to specific crops, total production of spring wheat in 2013, jumped 36.9 per cent from 2012, to a record of 10.2 million tonnes, and was 51.6 per cent above the ten-year average of 6.7 million tonnes. The record production stemmed from a record yield and an increase in seeded and harvested areas. Harvested area increased to 6.4 million acres, up 11.0 per cent from 2012. Yield jumped 23.3 per cent to 58.7 bushels per acre, and was 30.7 per cent above the 10-year average. Total durum production increased 19.0 per cent over 2012, to 870,900 tonnes. The higher production was attributed to harvested area increasing 2.6 per cent to 595,000 acres, and a record average yield of 53.8 bushels per acre (up 15.9 per cent). Overall, total production of all wheat reached a record 11.3 million tonnes, an increase of 35.0 per cent from 2012.

Total barley production was up 24.2 per cent over 2012, to 5.5 million tonnes. The rise in production was due to a record average yield which more than offset the lower harvested and seeded areas. With an average provincial yield of 76.5 bushels per acre, this was 26.9 per cent above 2012, and 23.0 per cent above the 10-year average. Total canola production was a record 6.0 million tonnes, up 17.7 per cent from 2012. Driving the increase were higher yields, as both seeded and harvested areas declined. The provincial average yield was a record 43.7 bushels per acre, up 27.4 per cent from 2012, and 25.9 per cent above the 10-year average.

Production of dry peas set a second consecutive record at 1.3 million tonnes, up 9.3 per cent from 2012. This was driven by a record yield of 48.8 bushels per acre (up 16.5 per cent from 2012), which more than offset declines in seeded and harvested areas. Total oats production increased 16.1 per cent, to 601,500 tonnes, and was attributed to a record average yield, which more than offset lower harvested and seeded areas. The average yield was 95.1 bushels per acre, up 18.9 per cent from 2012, and 30.3 per cent above the 10-year average.

Alberta Forage Production

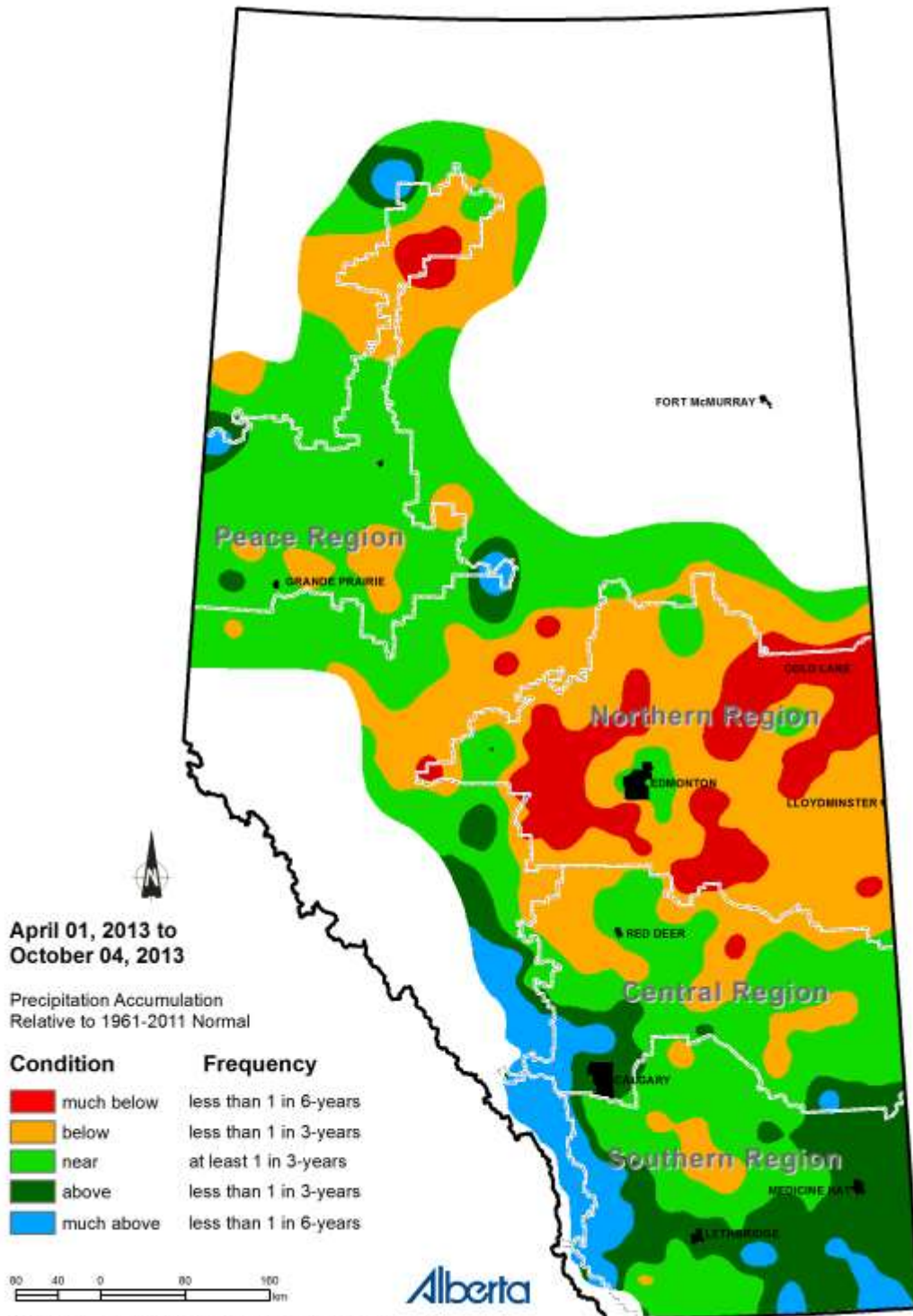
Total tame hay production in Alberta in 2013 was estimated at 7.59 million tonnes, based on the Statistics Canada report "Production of Principal Field Crops, November, 2013". This was down 1.6 per cent from 2012, and 1.9 per cent below the 10-year average. The lower production was driven by a smaller harvested area, despite higher yields (1.9 tons per acre).

Based on a survey conducted by the Statistics and Data Development Branch of Alberta Agriculture and Rural Development, total greenfeed production in the province increased 83 per cent from 2012, to 1.5 million tonnes. The jump in production was attributed to a marked increase in yields and higher harvested area. Similarly, silage production was estimated at 3.4 million tonnes, up 36.8 per cent from 2012, due to higher yields and harvested area.

The favourable crop growing conditions in 2013 contributed significantly to higher yields and harvested area. The provincial average yield for greenfeed was estimated at 4.38 tonnes per acre, 69.8 per cent above 2012. For silage, the provincial average yield was estimated at 7.3 tonnes per acre, up 17.9 per cent from a year earlier. Producers reported a higher total harvested area for greenfeed, which was up 7.8 per cent from 2012, to 331,000 acres. Silage acreage also increased 16.0 per cent, to 464,000 acres. Barley and oats were the major crops harvested for greenfeed and silage production, although significant acreages of mixed grains, and some spring wheat and triticale were also taken off as forages.

Crop Prices and Marketings

Local and international market prices for some of the major grains and oilseeds in 2013 were up from 2012. In Alberta, the average price of all wheat increased 15.7 per cent to \$8.03 per bushel, while the average price for barley was estimated at \$5.88 per bushel, up 12.4 per cent from a year earlier. Prices for oats and flaxseed increased by 15.3 per cent and 4.4 per cent, respectively, from 2012. For canola, the average price was estimated at \$12.81 per bushel, 0.9 per cent lower than in 2012. With respect to marketings, year-over-year changes varied substantially among major crops. Total wheat marketings in 2013 decreased 3.1 per cent, to 7.9 million tonnes. For canola, total marketings reached 4.6 million tonnes, 17.0 per cent lower compared to 2012. The decreased in marketings was mostly driven by the challenges with transportation delays and getting crops to the market during November and December, 2013.



Source: Alberta Agriculture and Rural Development. Stewardship Division. Technology and Innovation Branch
Created on October 07, 2013

Table 74: Major Crop Production, Canada and Provinces, 2004-2013

| | Canada | Alberta | Sask. | Manitoba | British Columbia | Ontario | Quebec | Atlantic Provinces |
|--------------------------------|----------|----------|----------|----------|---------------------|---------|--------|-----------------------|
| All Wheat - '000 tonnes | | | | | | | | |
| 2004..... | 24,795.5 | 7,571.4 | 11,561.7 | 3,707.3 | 52.5 | 1,676.5 | 163.5 | 62.6 |
| 2005..... | 25,748.1 | 8,371.4 | 12,972.2 | 2,367.6 | 58.2 | 1,763.5 | 161.8 | 53.4 |
| 2006..... | 25,265.4 | 7,503.4 | 11,103.9 | 3,794.9 | 40.8 | 2,620.8 | 160.4 | 41.2 |
| 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 |
| 2013p..... | 37,529.6 | 11,301.8 | 18,298.3 | 5,160.0 | 151.8 | 2,391.5 | 183.3 | 42.9 |
| Oats - '000 tonnes | | | | | | | | |
| 2004..... | 3,467.2 | 828.2 | 1,280.0 | 889.9 | 46.3 | 108.0 | 278.0 | 36.8 |
| 2005..... | 3,282.7 | 829.7 | 1,546.8 | 440.7 | 56.6 | 104.1 | 265.0 | 39.8 |
| 2006..... | 3,852.2 | 706.3 | 1,727.3 | 967.4 | 27.6 | 113.4 | 270.0 | 40.2 |
| 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 |
| 2012r..... | 2,811.9 | 518.2 | 1,326.3 | 601.5 | 48.6 | 60.9 | 220.0 | 36.4 |
| 2013p..... | 3,888.0 | 601.5 | 2,328.7 | 590.7 | 85.9 | 58.0 | 189.0 | 34.2 |
| Barley - '000 tonnes | | | | | | | | |
| 2004..... | 12,556.7 | 5,628.2 | 4,681.1 | 1,278.0 | 90.4 | 339.6 | 368.0 | 171.4 |
| 2005..... | 11,677.6 | 5,231.9 | 4,968.5 | 603.1 | 72.1 | 291.8 | 340.0 | 170.2 |
| 2006..... | 9,573.1 | 4,404.6 | 3,396.5 | 1,035.3 | 31.4 | 290.7 | 301.5 | 113.1 |
| 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 |
| 2013p..... | 10,237.1 | 5,545.4 | 3,411.7 | 705.4 | 85.8 | 134.6 | 221.0 | 133.2 |
| Flaxseed - '000 tonnes | | | | | | | | |
| 2004..... | 516.9 | 29.2 | 355.6 | 132.1 | - | - | - | - |
| 2005..... | 990.6 | 53.3 | 792.5 | 144.8 | - | - | - | - |
| 2006..... | 988.8 | 36.3 | 759.5 | 193.0 | - | - | - | - |
| 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 | - | - | - | - |
| 2013p..... | 712.3 | 73.7 | 584.2 | 54.4 | - | - | - | - |
| Canola - '000 tonnes | | | | | | | | |
| 2004..... | 7,673.6 | 2,925.7 | 2,880.3 | 1,746.3 | 43.8 | 46.5 | 31.0 | - |
| 2005..... | 9,483.3 | 3,651.4 | 4,456.5 | 1,261.0 | 63.5 | 24.9 | 26.0 | - |
| 2006..... | 9,000.3 | 3,424.6 | 3,696.8 | 1,825.7 | 27.2 | 14.2 | 11.8 | - |
| 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 | - |
| 2012r..... | 13,868.5 | 5,097.2 | 6,486.4 | 2,100.1 | 82.8 | 61.2 | 33.0 | - |
| 2013p..... | 17,960.1 | 5,998.8 | 8,917.6 | 2,871.2 | 88.7 | 44.2 | 33.5 | - |

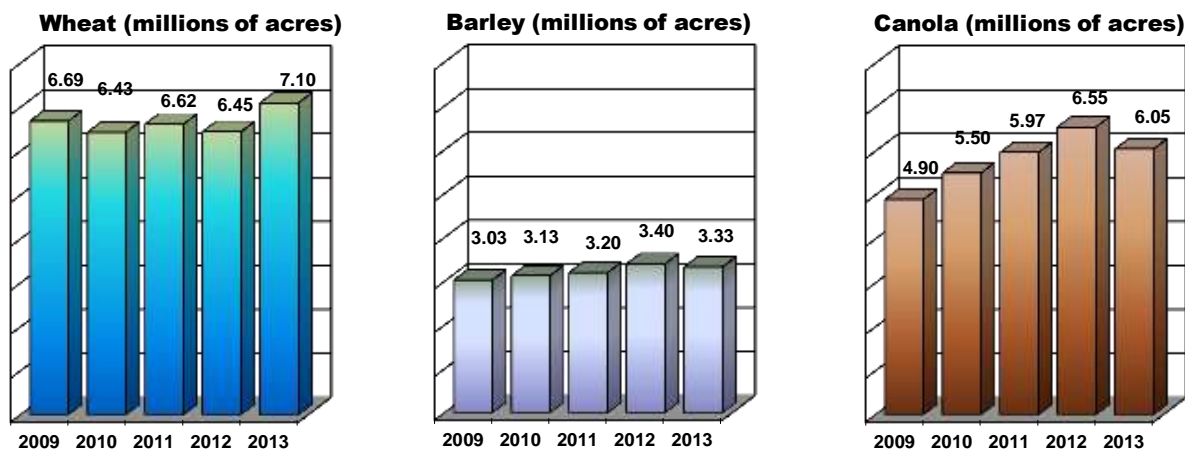
Source: Statistics Canada, CANSIM Database Table Number 001-0010; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 75: Acreage and Production of Principal Field Crops, Prairie Provinces and Canada, 2013

| | Alberta | Sask. | Manitoba | Canada | Alberta | Sask. | Manitoba |
|---------------------|---------------------------------|----------|----------|----------|--------------------|-------|----------|
| | Seeded Acres - '000 | | | | % of Canada | | |
| All Wheat..... | 7,180.0 | 14,180.0 | 3,485.0 | 26,256.5 | 27.3 | 54.0 | 13.3 |
| Winter Wheat..... | 155.0 | 340.0 | 440.0 | 2,007.8 | 7.7 | 16.9 | 21.9 |
| Spring Wheat..... | 6,415.0 | 9,425.0 | 2,885.0 | 19,042.6 | 33.7 | 49.5 | 15.2 |
| Durum Wheat..... | 600.0 | 4,365.0 | - | 4,965.0 | 12.1 | 87.9 | - |
| Oats..... | 580.0 | 1,750.0 | 450.0 | 3,167.6 | 18.3 | 55.2 | 14.2 |
| Barley..... | 3,650.0 | 2,530.0 | 450.0 | 7,082.5 | 51.5 | 35.7 | 6.4 |
| Fall Rye..... | 30.0 | 90.0 | 70.0 | 225.0 | 13.3 | 40.0 | 31.1 |
| Mixed Grains..... | 90.0 | 20.0 | - | 259.0 | 34.7 | 7.7 | - |
| Flaxseed..... | 90.0 | 860.0 | 85.0 | 1,035.0 | 8.7 | 83.1 | 8.2 |
| Canola..... | 6,080.0 | 10,500.0 | 3,155.0 | 19,935.8 | 30.5 | 52.7 | 15.8 |
| Corn for Grain..... | 25.0 | - | 380.0 | 3,689.3 | 0.7 | - | 10.3 |
| Peas, Dry..... | 1,000.0 | 2,225.0 | 60.0 | 3,285.0 | 30.4 | 67.7 | 1.8 |
| Lentils..... | 83.0 | 2,310.0 | - | 2,393.0 | 3.5 | 96.5 | - |
| Mustard Seed..... | 95.0 | 270.0 | - | 365.0 | 26.0 | 74.0 | - |
| Beans, Dry..... | 40.0 | - | 80.0 | 210.0 | 19.0 | - | 38.1 |
| Triticale..... | 25.0 | 25.0 | - | 50.0 | 50.0 | 50.0 | - |
| Fodder Corn..... | 80.0 | 25.0 | 90.0 | 651.9 | 12.3 | 3.8 | 13.8 |
| Tame Hay..... | 4,975.0 | 4,675.0 | 1,900.0 | 16,821.7 | 29.6 | 27.8 | 11.3 |
| | Harvested Acres - '000 | | | | % of Canada | | |
| All Wheat..... | 7,100.0 | 14,025.0 | 3,287.0 | 25,801.9 | 27.5 | 54.4 | 12.7 |
| Winter Wheat..... | 140.0 | 340.0 | 425.0 | 1,977.8 | 7.1 | 17.2 | 21.5 |
| Spring Wheat..... | 6,365.0 | 9,345.0 | 2,862.0 | 18,889.1 | 33.7 | 49.5 | 15.2 |
| Durum Wheat..... | 595.0 | 4,340.0 | - | 4,935.0 | 12.1 | 87.9 | - |
| Oats..... | 410.0 | 1,585.0 | 395.0 | 2,736.5 | 15.0 | 57.9 | 14.4 |
| Barley..... | 3,330.0 | 2,370.0 | 420.0 | 6,553.7 | 50.8 | 36.2 | 6.4 |
| Fall Rye..... | 30.0 | 85.0 | 65.0 | 210.0 | 14.3 | 40.5 | 31.0 |
| Mixed Grains..... | 10.0 | - | - | 134.1 | 7.5 | - | - |
| Flaxseed..... | 90.0 | 845.0 | 83.0 | 1,018.0 | 8.8 | 83.0 | 8.2 |
| Canola..... | 6,050.0 | 10,445.0 | 3,090.0 | 19,785.1 | 30.6 | 52.8 | 15.6 |
| Corn for Grain..... | 20.0 | - | 375.0 | 3,658.1 | 0.5 | - | 10.3 |
| Peas, Dry..... | 995.0 | 2,185.0 | 60.0 | 3,240.0 | 30.7 | 67.4 | 1.9 |
| Lentils..... | 78.0 | 2,280.0 | - | 2,358.0 | 3.3 | 96.7 | - |
| Mustard Seed..... | 92.0 | 268.0 | - | 360.0 | 25.6 | 74.4 | - |
| Beans, Dry..... | 40.0 | - | 80.0 | 210.0 | 19.0 | - | 38.1 |
| Triticale..... | 13.0 | 15.0 | - | 28.0 | 46.4 | 53.6 | - |
| Fodder Corn..... | 65.0 | 20.0 | 85.0 | 625.6 | 10.4 | 3.2 | 13.6 |
| Tame Hay..... | 4,520.0 | 3,820.0 | 1,780.0 | 15,199.6 | 29.7 | 25.1 | 11.7 |
| | Production - '000 tonnes | | | | % of Canada | | |
| All Wheat..... | 11,301.8 | 18,298.3 | 5,160.0 | 37,529.6 | 30.1 | 48.8 | 13.7 |
| Winter Wheat..... | 261.3 | 423.2 | 783.8 | 3,786.4 | 6.9 | 11.2 | 20.7 |
| Spring Wheat..... | 10,169.6 | 12,241.5 | 4,376.2 | 27,238.7 | 37.3 | 44.9 | 16.1 |
| Durum Wheat..... | 870.9 | 5,633.6 | - | 6,504.5 | 13.4 | 86.6 | - |
| Oats..... | 601.5 | 2,328.7 | 590.7 | 3,888.0 | 15.5 | 59.9 | 15.2 |
| Barley..... | 5,545.4 | 3,411.7 | 705.4 | 10,237.1 | 54.2 | 33.3 | 6.9 |
| Fall Rye..... | 36.3 | 71.1 | 71.1 | 207.6 | 17.5 | 34.2 | 34.2 |
| Mixed Grains..... | 13.3 | - | - | 155.7 | 8.5 | - | - |
| Flaxseed..... | 73.7 | 584.2 | 54.4 | 712.3 | 10.3 | 82.0 | 7.6 |
| Canola..... | 5,998.8 | 8,917.6 | 2,871.2 | 17,690.1 | 33.9 | 50.4 | 16.2 |
| Corn for Grain..... | 66.0 | - | 1,219.3 | 14,193.8 | 0.5 | - | 8.6 |
| Peas, Dry..... | 1,321.3 | 2,460.3 | 67.7 | 3,849.3 | 34.3 | 17.3 | 0.5 |
| Lentils..... | 77.8 | 1,802.7 | - | 1,880.5 | 4.1 | 95.9 | - |
| Mustard Seed..... | 37.2 | 117.3 | - | 154.5 | 24.1 | 75.9 | - |
| Beans, Dry..... | 48.1 | - | 74.8 | 205.9 | 23.4 | - | 36.3 |
| Triticale..... | 16.9 | 12.7 | - | 29.6 | 57.1 | 42.9 | - |
| Fodder Corn..... | 1,179.3 | 285.8 | 1,524.1 | 11,033.3 | 10.7 | 2.6 | 13.8 |
| Tame Hay..... | 7,588.6 | 4,989.5 | 2,676.2 | 26,404.6 | 28.7 | 18.9 | 10.1 |

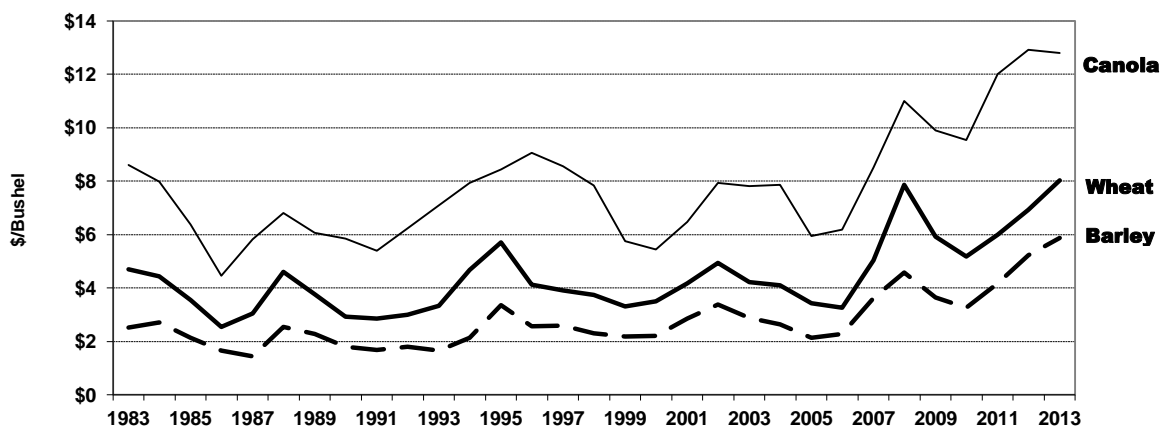
Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 32 Harvested Acreage of Alberta Wheat, Barley and Canola, 2009-2013



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

Fig. 33 Price of Alberta Wheat, Barley and Canola, 1983-2013



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

Table 76: Alberta Principal Field Crops - Area, Yield and Production, 2009-2013

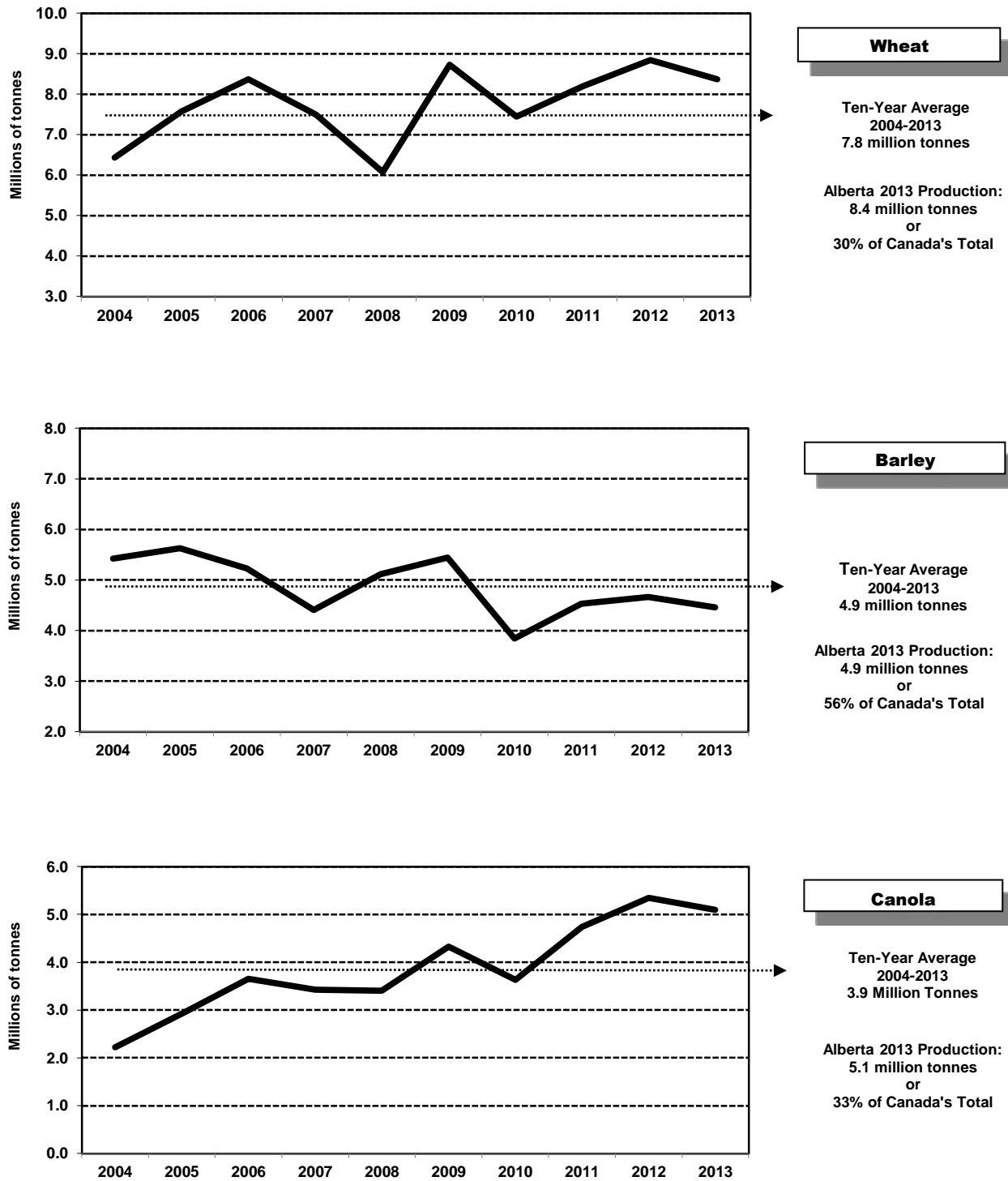
| | 2009 | 2010 | 2011 | 2012r | 2013p | 2009 | 2010 | 2011 | 2012r | 2013p |
|-----------------------|---------------------|-----------------|-----------------|-----------------|-----------------|------------------------|-----------------|-----------------|-----------------|-----------------|
| | Seeded Acres - '000 | | | | | Harvested Acres - '000 | | | | |
| All Wheat..... | 7,095.0 | 6,580.0 | 6,727.6 | 6,525.0 | 7,180.0 | 6,685.0 | 6,430.0 | 6,617.0 | 6,445.0 | 7,100.0 |
| Winter Wheat (1)..... | 260.0 | 175.0 | 196.3 | 130.0 | 155.0 | 260.0 | 175.0 | 180.0 | 130.0 | 140.0 |
| Spring Wheat..... | 5,875.0 | 6,020.0 | 5,971.6 | 5,800.0 | 6,415.0 | 5,525.0 | 5,905.0 | 5,907.0 | 5,735.0 | 6,365.0 |
| Durum Wheat..... | 930.0 | 360.0 | 536.0 | 580.0 | 600.0 | 900.0 | 350.0 | 530.0 | 580.0 | 595.0 |
| Oats..... | 845.0 | 940.0 | 891.6 | 640.0 | 580.0 | 300.0 | 530.0 | 585.0 | 420.0 | 410.0 |
| Barley..... | 3,960.0 | 3,730.0 | 3,610.1 | 3,770.0 | 3,650.0 | 3,030.0 | 3,125.0 | 3,200.0 | 3,400.0 | 3,330.0 |
| Fall Rye (1)..... | 40.0 | 45.0 | 50.6 | 30.0 | 30.0 | 40.0 | 45.0 | 50.0 | 30.0 | 30.0 |
| Flaxseed..... | 50.0 | 40.0 | 69.7 | 50.0 | 90.0 | 40.0 | 38.0 | 68.0 | 50.0 | 90.0 |
| Canola..... | 5,000.0 | 5,550.0 | 6,071.7 | 6,600.0 | 6,080.0 | 4,900.0 | 5,500.0 | 5,970.0 | 6,550.0 | 6,050.0 |
| Mixed Grains..... | 200.0 | 180.0 | 201.5 | 80.0 | 90.0 | 20.0 | 20.0 | 50.0 | 10.0 | 10.0 |
| Corn for Grain..... | 30.0 | - | 17.1 | 25.0 | 25.0 | 15.0 | - | 15.0 | 15.0 | 20.0 |
| Peas, Dry..... | 800.0 | 935.0 | 706.7 | 1,075.0 | 1,000.0 | 750.0 | 925.0 | 695.0 | 1,060.0 | 995.0 |
| Lentils..... | 50.0 | 105.0 | 97.8 | 85.0 | 83.0 | 50.0 | 100.0 | 95.0 | 83.0 | 78.0 |
| Mustard Seed..... | 120.0 | 100.0 | 63.0 | 95.0 | 95.0 | 115.0 | 100.0 | 62.5 | 93.0 | 92.0 |
| Beans, Dry..... | 60.0 | 45.0 | 45.3 | 45.0 | 40.0 | 58.0 | 40.0 | 41.0 | 43.0 | 40.0 |
| Triticale..... | 45.0 | 40.0 | 40.8 | 25.0 | 25.0 | 10.0 | 25.0 | 18.0 | 17.0 | 13.0 |
| Fodder Corn..... | 100.0 | 85.0 | 95.9 | 70.0 | 80.0 | 70.0 | 50.0 | 85.0 | 50.0 | 65.0 |
| Sugar Beets..... | 30.0 | 30.0 | 33.3 | 25.0 | 22.0 | 27.0 | 28.0 | 30.0 | 25.0 | 22.0 |
| Tame Hay..... | 5,650.0 | 5,450.0 | 5,245.6 | 4,950.0 | 4,975.0 | 4,555.0 | 4,960.0 | 4,750.0 | 4,600.0 | 4,520.0 |
| Total..... | 24,045.0 | 23,830.0 | 23,944.6 | 24,075.0 | 24,035.0 | 20,665.0 | 21,916.0 | 22,331.5 | 22,891.0 | 22,865.0 |

| | 2009 | 2010 | 2011 | 2012r | 2013p | 2009 | 2010 | 2011 | 2012r | 2013p |
|---------------------------|----------------|------------|------------|------------|------------|--------------------------|-----------------|-----------------|-----------------|-----------------|
| | Yield Per Acre | | | | | Production - '000 tonnes | | | | |
| All Wheat (bu.)..... | 40.9 | 46.9 | 49.1 | 47.7 | 58.5 | 7,440.7 | 8,201.3 | 8,839.6 | 8,368.8 | 11,301.8 |
| Winter Wheat (bu.)..... | 37.7 | 55.4 | 53.3 | 58.5 | 68.6 | 266.7 | 264.0 | 261.3 | 206.8 | 261.3 |
| Spring Wheat (bu.)..... | 41.1 | 46.8 | 49.5 | 47.6 | 58.7 | 6,180.6 | 7,515.5 | 7,957.8 | 7,429.9 | 10,169.6 |
| Durum Wheat (bu.)..... | 40.6 | 44.3 | 43.0 | 46.4 | 53.8 | 993.4 | 421.8 | 620.5 | 732.1 | 870.9 |
| Oats (bu.)..... | 66.7 | 79.2 | 81.9 | 80.0 | 95.1 | 308.4 | 647.7 | 738.7 | 518.2 | 601.5 |
| Barley (bu.)..... | 58.2 | 66.6 | 67.0 | 60.3 | 76.5 | 3,840.7 | 4,528.7 | 4,668.0 | 4,463.3 | 5,545.4 |
| Fall Rye (bu.)..... | 37.5 | 44.4 | 42.5 | 45.0 | 47.7 | 38.1 | 50.8 | 54.0 | 34.3 | 36.3 |
| Flaxseed (bu.)..... | 28.0 | 31.6 | 31.7 | 33.0 | 32.2 | 28.4 | 30.5 | 54.7 | 41.9 | 73.7 |
| Canola (bu.)..... | 32.7 | 38.0 | 39.5 | 34.3 | 43.7 | 3,628.7 | 4,740.0 | 5,347.9 | 5,097.2 | 5,998.8 |
| Mixed Grains (bu.)..... | 56.3 | 60.0 | 78.0 | 51.5 | 65.0 | 23.0 | 24.5 | 79.6 | 10.5 | 13.3 |
| Corn for Grain (bu.)..... | 113.3 | - | 93.3 | 93.3 | 130.0 | 43.2 | - | 35.6 | 35.6 | 66.0 |
| Peas, Dry (bu.)..... | 32.7 | 39.0 | 42.6 | 41.9 | 48.8 | 666.7 | 982.5 | 805.6 | 1,208.4 | 1,321.3 |
| Lentils (lbs.)..... | 1,476.0 | 1,750.0 | 1,587.0 | 1,807.0 | 2,196.0 | 33.4 | 79.3 | 68.3 | 68.1 | 77.8 |
| Mustard Seed (lbs.)..... | 915.0 | 1,052.0 | 941.0 | 850.0 | 892.0 | 47.7 | 47.7 | 26.8 | 35.9 | 37.2 |
| Beans, Dry (cwt.)..... | 20.9 | 17.4 | 23.7 | 22.9 | 26.5 | 55.1 | 31.5 | 44.0 | 44.7 | 48.1 |
| Triticale (bu.)..... | 50.0 | 60.0 | 47.2 | 44.1 | 51.2 | 12.7 | 38.1 | 21.6 | 19.1 | 16.9 |
| Fodder Corn (tons)..... | 17.4 | 15.0 | 18.0 | 17.3 | 20.0 | 1,102.2 | 680.4 | 1,388.0 | 784.7 | 1,179.3 |
| Sugar Beets (tons)..... | 26.9 | 20.0 | 25.8 | 26.4 | 30.0 | 657.7 | 508.0 | 703.1 | 598.7 | 598.7 |
| Tame Hay (tons)..... | 1.2 | 1.8 | 1.8 | 1.8 | 1.9 | 4,935.1 | 8,223.6 | 7,937.9 | 7,711.1 | 7,588.6 |
| Total..... | ... | ... | ... | ... | ... | 22,861.8 | 28,814.6 | 30,813.4 | 29,040.5 | 34,504.7 |

(1) The area remaining in June after winterkill.

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

Fig. 34 Production of Alberta Wheat, Barley and Canola, 2004-2013



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

Table 77: Alberta Major Crops - Acreage, 1962-2013

| | All Wheat | Oats | Barley | Flaxseed | Canola | All Rye (1) | Total | % Chg. |
|---------------------|-----------|-------|--------|----------|--------|-------------|--------|--------|
| Seeded Acres - '000 | | | | | | | | |
| 1962..... | 5,807 | 2,646 | 2,839 | 340 | 172 | 158 | 11,962 | 2.5 |
| 1963..... | 5,933 | 2,424 | 3,408 | 303 | 223 | 200 | 12,491 | 4.4 |
| 1964..... | 6,495 | 1,950 | 3,320 | 370 | 404 | 182 | 12,721 | 1.8 |
| 1965..... | 6,050 | 2,200 | 3,390 | 355 | 735 | 200 | 12,930 | 1.6 |
| 1966..... | 6,506 | 2,082 | 3,880 | 347 | 624 | 172 | 13,611 | 5.3 |
| 1967..... | 6,380 | 1,960 | 4,280 | 145 | 875 | 160 | 13,800 | 1.4 |
| 1968..... | 6,460 | 1,960 | 4,650 | 285 | 450 | 114 | 13,919 | 0.9 |
| 1969..... | 5,300 | 1,900 | 4,900 | 450 | 816 | 180 | 13,546 | -2.7 |
| 1970..... | 2,600 | 2,600 | 4,500 | 650 | 1,450 | 225 | 12,025 | -11.2 |
| 1971..... | 3,443 | 2,443 | 5,689 | 271 | 1,988 | 250 | 14,084 | 17.1 |
| 1972..... | 4,300 | 2,400 | 5,200 | 170 | 1,300 | 220 | 13,590 | -3.5 |
| 1973..... | 4,700 | 2,500 | 5,300 | 200 | 1,300 | 240 | 14,240 | 4.8 |
| 1974..... | 4,200 | 2,300 | 5,300 | 200 | 1,150 | 350 | 13,500 | -5.2 |
| 1975..... | 4,500 | 2,100 | 5,500 | 200 | 1,700 | 300 | 14,300 | 5.9 |
| 1976..... | 5,600 | 2,300 | 5,700 | 75 | 750 | 184 | 14,609 | 2.2 |
| 1977..... | 4,800 | 2,000 | 5,700 | 125 | 1,550 | 200 | 14,375 | -1.6 |
| 1978..... | 5,100 | 1,800 | 5,300 | 100 | 2,950 | 250 | 15,500 | 7.8 |
| 1979..... | 5,200 | 1,600 | 4,700 | 250 | 3,500 | 250 | 15,500 | 0.0 |
| 1980..... | 6,000 | 1,800 | 5,650 | 170 | 2,200 | 250 | 16,070 | 3.7 |
| 1981..... | 6,700 | 1,800 | 6,550 | 100 | 1,450 | 300 | 16,900 | 5.2 |
| 1982..... | 6,800 | 1,800 | 6,450 | 160 | 1,900 | 290 | 17,400 | 3.0 |
| 1983..... | 7,700 | 1,600 | 5,500 | 60 | 2,500 | 255 | 17,615 | 1.2 |
| 1984..... | 7,300 | 1,800 | 5,750 | 80 | 3,000 | 195 | 18,125 | 2.9 |
| 1985..... | 7,600 | 1,850 | 6,150 | 80 | 2,800 | 200 | 18,680 | 3.1 |
| 1986..... | 7,620 | 1,760 | 5,900 | 85 | 2,800 | 225 | 18,390 | -1.6 |
| 1987..... | 7,280 | 1,650 | 5,900 | 55 | 2,900 | 260 | 18,045 | -1.9 |
| 1988..... | 7,010 | 1,850 | 5,000 | 35 | 3,600 | 320 | 17,815 | -1.3 |
| 1989..... | 7,770 | 1,900 | 5,450 | 85 | 2,700 | 340 | 18,245 | 2.4 |
| 1990..... | 7,770 | 1,600 | 5,450 | 135 | 2,450 | 290 | 17,695 | -3.0 |
| 1991..... | 7,790 | 1,285 | 5,404 | 71 | 2,982 | 175 | 17,707 | 0.1 |
| 1992..... | 8,055 | 1,700 | 4,800 | 45 | 2,850 | 175 | 17,625 | -0.5 |
| 1993..... | 7,400 | 1,600 | 5,100 | 60 | 3,650 | 125 | 17,935 | 1.8 |
| 1994..... | 6,190 | 1,500 | 4,900 | 70 | 5,000 | 135 | 17,795 | -0.8 |
| 1995..... | 6,730 | 1,200 | 5,150 | 90 | 4,450 | 115 | 17,735 | -0.3 |
| 1996..... | 7,350 | 1,400 | 5,800 | 35 | 3,150 | 110 | 17,845 | 0.6 |
| 1997..... | 6,725 | 1,400 | 5,600 | 60 | 4,000 | 115 | 17,900 | 0.3 |
| 1998..... | 6,810 | 1,350 | 5,200 | 70 | 4,350 | 145 | 17,925 | 0.1 |
| 1999..... | 7,180 | 1,400 | 4,750 | 80 | 4,550 | 125 | 18,085 | 0.9 |
| 2000..... | 7,227 | 1,300 | 5,400 | 35 | 3,800 | 125 | 17,887 | -1.1 |
| 2001..... | 6,930 | 1,400 | 4,900 | 40 | 2,700 | 130 | 16,100 | -10.0 |
| 2002..... | 6,309 | 1,650 | 5,360 | 50 | 2,950 | 115 | 16,434 | 2.1 |
| 2003..... | 6,293 | 1,600 | 5,300 | 50 | 3,350 | 220 | 16,813 | 2.3 |
| 2004..... | 6,310 | 1,450 | 4,720 | 50 | 3,975 | 165 | 16,670 | -0.9 |
| 2005..... | 6,572 | 1,250 | 4,225 | 80 | 4,300 | 150 | 16,577 | -0.6 |
| 2006..... | 6,468 | 1,269 | 4,095 | 60 | 4,500 | 210 | 16,602 | 0.2 |
| 2007..... | 5,792 | 1,050 | 4,850 | 30 | 5,035 | 70 | 16,827 | 1.4 |
| 2008r..... | 6,930 | 850 | 4,150 | 45 | 5,200 | 50 | 17,225 | 2.4 |
| 2009r..... | 7,095 | 845 | 3,960 | 50 | 5,000 | 40 | 16,990 | -1.4 |
| 2010r..... | 6,580 | 940 | 3,730 | 40 | 5,550 | 45 | 16,885 | -0.6 |
| 2011r..... | 6,728 | 892 | 3,610 | 70 | 6,072 | 51 | 17,423 | 3.2 |
| 2012r..... | 6,525 | 640 | 3,770 | 50 | 6,600 | 40 | 17,625 | 1.2 |
| 2013p..... | 7,180 | 580 | 3,650 | 90 | 6,080 | 40 | 17,620 | 0.0 |

(1) Data since 2005 represent fall rye only.

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

Table 78: Alberta Major Crops - Yield, 1962-2013

| | All Wheat | Oats | Barley | Flaxseed | Canola | All Rye (1) |
|------------------|-----------|------|--------|----------|--------|-------------|
| Bushels per Acre | | | | | | |
| 1962..... | 19.3 | 46.5 | 31.3 | 10.0 | 15.5 | 15.2 |
| 1963..... | 25.1 | 51.2 | 34.9 | 12.2 | 16.0 | 15.9 |
| 1964..... | 22.3 | 40.5 | 32.2 | 11.6 | 16.0 | 19.2 |
| 1965..... | 25.3 | 47.3 | 33.9 | 13.8 | 12.9 | 23.0 |
| 1966..... | 29.4 | 48.5 | 41.0 | 15.9 | 17.6 | 25.0 |
| 1967..... | 22.7 | 40.8 | 32.2 | 11.7 | 13.9 | 19.4 |
| 1968..... | 25.7 | 48.0 | 38.3 | 15.1 | 16.7 | 21.1 |
| 1969..... | 26.4 | 51.6 | 40.0 | 14.0 | 14.3 | 19.4 |
| 1970..... | 27.7 | 57.1 | 42.0 | 16.3 | 17.6 | 23.1 |
| 1971..... | 26.4 | 51.7 | 39.4 | 12.9 | 16.1 | 24.0 |
| 1972..... | 27.4 | 56.8 | 44.2 | 15.9 | 18.5 | 23.1 |
| 1973..... | 27.0 | 55.5 | 39.0 | 14.5 | 16.5 | 24.2 |
| 1974..... | 24.3 | 47.1 | 36.9 | 12.5 | 16.3 | 23.7 |
| 1975..... | 30.0 | 55.3 | 42.2 | 16.0 | 17.9 | 28.3 |
| 1976..... | 32.5 | 58.9 | 45.4 | 16.0 | 19.7 | 28.3 |
| 1977..... | 24.8 | 58.1 | 45.9 | 16.0 | 22.9 | 25.0 |
| 1978..... | 29.8 | 52.4 | 45.1 | 20.0 | 21.0 | 35.2 |
| 1979..... | 28.5 | 58.4 | 45.9 | 17.6 | 18.1 | 27.6 |
| 1980..... | 33.0 | 63.1 | 50.7 | 19.4 | 22.7 | 28.8 |
| 1981..... | 34.1 | 62.3 | 49.6 | 22.0 | 23.1 | 42.0 |
| 1982..... | 32.4 | 62.9 | 49.5 | 20.0 | 22.6 | 31.0 |
| 1983..... | 32.5 | 59.1 | 45.9 | 18.5 | 18.8 | 32.5 |
| 1984..... | 24.6 | 53.9 | 41.0 | 15.0 | 20.0 | 27.7 |
| 1985..... | 23.7 | 54.5 | 41.7 | 13.8 | 19.6 | 23.5 |
| 1986..... | 34.9 | 72.3 | 59.5 | 22.4 | 25.0 | 37.3 |
| 1987..... | 29.3 | 67.5 | 54.0 | 21.8 | 25.3 | 27.4 |
| 1988..... | 27.7 | 73.8 | 57.2 | 22.9 | 24.2 | 20.5 |
| 1989..... | 31.1 | 61.9 | 51.1 | 20.0 | 23.0 | 29.3 |
| 1990..... | 33.1 | 62.6 | 56.3 | 22.2 | 23.1 | 25.7 |
| 1991..... | 37.0 | 60.0 | 54.0 | 21.3 | 24.0 | 37.5 |
| 1992..... | 30.6 | 56.0 | 51.3 | 18.8 | 21.6 | 31.1 |
| 1993..... | 39.6 | 79.2 | 64.4 | 26.7 | 26.1 | 40.0 |
| 1994..... | 33.8 | 67.0 | 55.2 | 22.9 | 21.8 | 35.0 |
| 1995..... | 40.3 | 66.7 | 61.9 | 23.3 | 24.5 | 34.7 |
| 1996..... | 39.8 | 66.7 | 61.3 | 22.9 | 25.0 | 31.5 |
| 1997..... | 37.9 | 63.5 | 57.0 | 20.8 | 23.5 | 37.1 |
| 1998..... | 37.1 | 62.5 | 56.5 | 22.1 | 25.3 | 32.1 |
| 1999..... | 42.4 | 70.0 | 65.5 | 22.1 | 29.0 | 38.0 |
| 2000..... | 37.7 | 71.0 | 56.3 | 20.0 | 26.1 | 33.4 |
| 2001..... | 33.3 | 64.0 | 54.5 | 22.9 | 27.0 | 27.1 |
| 2002..... | 28.2 | 53.3 | 42.0 | 20.0 | 21.6 | 25.4 |
| 2003..... | 38.6 | 65.4 | 56.3 | 20.0 | 29.7 | 36.2 |
| 2004..... | 45.6 | 76.7 | 65.4 | 25.6 | 34.2 | 40.7 |
| 2005..... | 47.7 | 79.7 | 66.8 | 28.0 | 37.9 | 44.4 |
| 2006..... | 43.3 | 65.0 | 59.5 | 26.0 | 33.7 | 40.9 |
| 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 |
| 2012r..... | 47.7 | 80.0 | 60.3 | 33.0 | 34.3 | 45.0 |
| 2013p..... | 58.5 | 95.1 | 76.5 | 32.2 | 43.7 | 47.7 |

(1) Data since 2005 represent fall rye only.

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

Table 79: Alberta Major Crops - Production, 1962-2013

| | All Wheat | Oats | Barley | Flaxseed | Canola | All Rye (1) | Total | % Chg. |
|------------|-------------|---------|---------|----------|---------|-------------|----------|--------|
| | '000 tonnes | | | | | | | |
| 1962..... | 3,048.0 | 1,897.0 | 1,938.0 | 86.4 | 60.3 | 61.2 | 7,090.9 | 24.3 |
| 1963..... | 4,055.0 | 1,912.0 | 2,591.0 | 94.0 | 80.7 | 81.2 | 8,813.9 | 24.3 |
| 1964..... | 3,946.0 | 1,218.0 | 2,330.0 | 109.2 | 146.5 | 88.9 | 7,838.6 | -11.1 |
| 1965..... | 4,164.0 | 1,604.0 | 2,504.0 | 124.5 | 215.5 | 116.4 | 8,728.4 | 11.4 |
| 1966..... | 5,198.0 | 1,558.0 | 3,462.0 | 139.7 | 249.5 | 109.0 | 10,716.2 | 22.8 |
| 1967..... | 3,946.0 | 1,234.0 | 3,005.0 | 43.2 | 276.7 | 79.2 | 8,584.1 | -19.9 |
| 1968..... | 4,518.0 | 1,450.0 | 3,875.0 | 109.2 | 170.1 | 60.7 | 10,183.0 | 18.6 |
| 1969..... | 3,810.0 | 1,511.0 | 4,267.0 | 160.0 | 265.4 | 89.4 | 10,102.8 | -0.8 |
| 1970..... | 1,959.0 | 1,804.0 | 4,115.0 | 269.3 | 578.3 | 132.2 | 8,857.8 | -12.3 |
| 1971..... | 2,477.0 | 1,558.0 | 4,877.0 | 88.9 | 725.7 | 152.2 | 9,878.8 | 11.5 |
| 1972..... | 3,211.0 | 1,604.0 | 5,008.0 | 68.6 | 544.3 | 128.7 | 10,564.6 | 6.9 |
| 1973..... | 3,456.0 | 1,712.0 | 4,289.0 | 73.7 | 487.6 | 147.2 | 10,165.5 | -3.8 |
| 1974..... | 2,776.0 | 1,234.0 | 4,180.0 | 63.5 | 424.1 | 210.2 | 8,887.8 | -12.6 |
| 1975..... | 3,674.0 | 1,450.0 | 4,964.0 | 81.3 | 691.7 | 216.0 | 11,077.0 | 24.6 |
| 1976..... | 4,953.0 | 1,635.0 | 5,487.0 | 30.5 | 335.7 | 131.7 | 12,572.9 | 13.5 |
| 1977..... | 3,239.0 | 1,388.0 | 5,443.0 | 50.8 | 805.1 | 126.7 | 11,052.6 | -12.1 |
| 1978..... | 4,136.0 | 1,172.0 | 4,964.0 | 50.8 | 1,406.1 | 223.2 | 11,952.1 | 8.1 |
| 1979..... | 4,028.0 | 1,126.0 | 4,550.0 | 111.8 | 1,440.2 | 175.7 | 11,431.7 | -4.4 |
| 1980..... | 5,389.0 | 1,265.0 | 6,075.0 | 83.8 | 1,134.0 | 183.3 | 14,130.1 | 23.6 |
| 1981..... | 6,221.0 | 1,249.0 | 6,967.0 | 55.9 | 759.8 | 319.8 | 15,572.5 | 10.2 |
| 1982..... | 5,988.0 | 1,357.0 | 6,575.0 | 81.3 | 975.2 | 228.2 | 15,204.7 | -2.4 |
| 1983..... | 6,804.0 | 1,049.0 | 5,095.0 | 27.9 | 1,066.0 | 210.4 | 14,252.3 | -6.3 |
| 1984..... | 4,883.0 | 956.0 | 4,638.0 | 30.5 | 1,361.0 | 137.4 | 12,005.9 | -15.8 |
| 1985..... | 4,899.0 | 925.0 | 4,768.0 | 27.9 | 1,247.0 | 119.4 | 11,986.3 | -0.2 |
| 1986..... | 7,212.3 | 1,449.7 | 7,184.9 | 48.3 | 1,587.6 | 142.2 | 17,625.0 | 47.0 |
| 1987..... | 5,796.6 | 1,249.2 | 6,586.2 | 30.5 | 1,667.0 | 121.9 | 15,451.4 | -12.3 |
| 1988..... | 5,233.4 | 1,650.2 | 5,856.8 | 20.3 | 1,973.1 | 99.1 | 14,832.9 | -4.0 |
| 1989..... | 6,457.4 | 1,480.5 | 5,726.2 | 43.2 | 1,406.1 | 152.4 | 15,265.8 | 2.9 |
| 1990..... | 6,994.8 | 1,110.4 | 6,248.7 | 76.2 | 1,281.4 | 91.4 | 15,802.9 | 3.5 |
| 1991..... | 7,772.7 | 786.5 | 5,878.6 | 38.1 | 1,621.6 | 76.2 | 16,173.7 | 2.3 |
| 1992..... | 6,327.6 | 1,036.4 | 4,855.3 | 19.1 | 1,349.4 | 75.0 | 13,662.8 | -15.5 |
| 1993..... | 7,620.2 | 1,465.1 | 6,314.0 | 40.6 | 2,154.6 | 81.3 | 17,675.8 | 29.4 |
| 1994..... | 5,592.7 | 1,187.5 | 5,464.9 | 40.6 | 2,472.1 | 88.9 | 14,846.7 | -16.0 |
| 1995..... | 7,266.5 | 771.1 | 6,335.8 | 53.3 | 2,449.4 | 66.1 | 16,942.2 | 14.1 |
| 1996..... | 7,789.1 | 1,079.5 | 7,076.0 | 20.3 | 1,701.0 | 64.1 | 17,730.0 | 4.6 |
| 1997..... | 6,839.3 | 979.3 | 6,270.5 | 31.8 | 2,109.2 | 66.1 | 16,296.2 | -8.1 |
| 1998..... | 6,752.3 | 771.1 | 5,660.8 | 39.4 | 2,472.1 | 77.5 | 15,773.2 | -3.2 |
| 1999..... | 8,219.2 | 863.6 | 5,987.4 | 39.4 | 2,971.0 | 72.4 | 18,153.0 | 15.1 |
| 2000..... | 7,123.7 | 657.0 | 5,268.9 | 17.8 | 2,188.6 | 42.5 | 15,298.5 | -15.7 |
| 2001..... | 5,864.9 | 592.2 | 4,746.4 | 20.3 | 1,655.6 | 58.4 | 12,937.8 | -15.4 |
| 2002..... | 3,522.4 | 370.1 | 2,547.4 | 20.3 | 1,224.7 | 16.1 | 7,701.0 | -40.5 |
| 2003..... | 6,429.6 | 826.6 | 5,421.3 | 25.4 | 2,222.6 | 82.8 | 15,008.3 | 94.9 |
| 2004..... | 7,571.4 | 828.2 | 5,628.2 | 29.2 | 2,925.7 | 77.5 | 17,060.2 | 13.7 |
| 2005..... | 8,371.4 | 829.7 | 5,231.9 | 53.3 | 3,651.4 | 79.0 | 18,216.7 | 6.8 |
| 2006..... | 7,503.4 | 706.3 | 4,404.6 | 36.3 | 3,424.6 | 57.2 | 16,132.4 | -11.4 |
| 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 | 25.4 |
| 2009..... | 7,440.7 | 308.4 | 3,840.7 | 28.4 | 3,628.7 | 38.1 | 15,285.0 | -21.0 |
| 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 |
| 2012r..... | 8,368.8 | 518.2 | 4,463.3 | 41.9 | 5,097.2 | 34.3 | 18,523.7 | -6.0 |
| 2013p..... | 11,301.8 | 601.5 | 5,545.4 | 73.7 | 5,998.8 | 36.3 | 23,557.5 | 27.2 |

(1) Data since 2005 represent fall rye only.

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

Table 80: Alberta Major Crops - Unit Value, 1962-2013

| | All Wheat | Oats | Barley | Flaxseed | Canola | All Rye (1) |
|------------|-----------|------|--------|----------|--------|-------------|
| | \$/Bushel | | | | | |
| 1962..... | 1.62 | 0.60 | 0.94 | 3.14 | 2.04 | 1.04 |
| 1963..... | 1.73 | 0.53 | 0.93 | 2.98 | 2.52 | 1.17 |
| 1964..... | 1.55 | 0.60 | 0.98 | 2.94 | 2.74 | 1.02 |
| 1965..... | 1.64 | 0.68 | 1.02 | 2.75 | 2.41 | 1.06 |
| 1966..... | 1.73 | 0.67 | 1.03 | 2.75 | 2.47 | 1.09 |
| 1967..... | 1.61 | 0.64 | 0.84 | 3.08 | 1.92 | 1.08 |
| 1968..... | 1.31 | 0.53 | 0.81 | 2.93 | 1.83 | 1.04 |
| 1969..... | 1.17 | 0.53 | 0.62 | 2.56 | 2.29 | 0.88 |
| 1970..... | 1.35 | 0.55 | 0.69 | 2.24 | 2.33 | 0.92 |
| 1971..... | 1.30 | 0.50 | 0.67 | 2.24 | 2.16 | 0.82 |
| 1972..... | 1.84 | 0.84 | 1.26 | 4.00 | 3.16 | 1.54 |
| 1973..... | 4.24 | 1.61 | 2.50 | 9.17 | 5.72 | 2.61 |
| 1974..... | 3.96 | 1.52 | 2.20 | 9.24 | 7.06 | 2.23 |
| 1975..... | 3.51 | 1.42 | 2.31 | 6.51 | 5.09 | 2.64 |
| 1976..... | 2.80 | 1.13 | 1.88 | 6.78 | 6.07 | 2.17 |
| 1977..... | 2.75 | 0.95 | 1.60 | 5.48 | 6.39 | 2.30 |
| 1978..... | 3.66 | 1.02 | 1.72 | 7.29 | 6.36 | 2.55 |
| 1979..... | 4.86 | 1.42 | 2.31 | 7.56 | 6.14 | 3.76 |
| 1980..... | 5.36 | 1.79 | 3.03 | 8.33 | 6.38 | 4.52 |
| 1981..... | 5.03 | 1.59 | 2.50 | 7.77 | 6.33 | 3.63 |
| 1982..... | 4.54 | 1.17 | 1.96 | 6.20 | 6.30 | 2.18 |
| 1983..... | 4.71 | 1.56 | 2.53 | 8.18 | 8.60 | 2.79 |
| 1984..... | 4.44 | 1.60 | 2.71 | 7.92 | 7.98 | 2.49 |
| 1985..... | 3.55 | 1.46 | 2.14 | 6.93 | 6.39 | 2.28 |
| 1986..... | 2.55 | 1.06 | 1.65 | 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 | 10.30 | 9.91 | 4.17 |
| 2010..... | 5.17 | 2.36 | 3.27 | 10.96 | 9.55 | 3.84 |
| 2011..... | 5.99 | 2.99 | 4.18 | 14.05 | 12.02 | 5.46 |
| 2012r..... | 6.94 | 2.81 | 5.23 | 13.94 | 12.93 | 5.87 |
| 2013p..... | 8.03 | 3.24 | 5.88 | 14.56 | 12.81 | 6.23 |

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 Rural Development, Statistics and Data Development Branch

Table 81: Alberta Wheat Crop by Type - Area, Yield and Production, 2004-2013

| | Seeded Area | Yield Per Acre | Production |
|---------------------|-------------|----------------|-------------|
| | '000 Acres | Bushels | '000 tonnes |
| All Wheat | | | |
| 2004..... | 6,310 | 45.6 | 7,571.4 |
| 2005..... | 6,572 | 47.7 | 8,371.4 |
| 2006..... | 6,468 | 43.3 | 7,503.4 |
| 2007..... | 5,792 | 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 |
| 2013p..... | 7,180 | 58.5 | 11,301.8 |
| Spring Wheat | | | |
| 2004..... | 5,285 | 46.1 | 6,392.9 |
| 2005..... | 5,587 | 48.1 | 7,160.3 |
| 2006..... | 5,769 | 43.2 | 6,678.7 |
| 2007..... | 4,867 | 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 |
| 2013p..... | 6,415 | 58.7 | 10,169.6 |
| Durum Wheat | | | |
| 2004..... | 875 | 42.0 | 982.5 |
| 2005..... | 860 | 44.1 | 1,020.6 |
| 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 |
| 2013p..... | 600 | 53.8 | 870.9 |
| Winter Wheat | | | |
| 2004..... | 150 | 48.0 | 196.0 |
| 2005..... | 125 | 56.0 | 190.5 |
| 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 |
| 2013p..... | 155 | 68.6 | 261.3 |

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

Table 82: Alberta Summerfallow Area by Census Division, 2006-2013

| C.D. | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012r | 2013p |
|-------------------|---------|---------|---------|---------|---------|---------|-------|-------|
| '000 Acres | | | | | | | | |
| 1 | 407.6 | 349.6 | 377.8 | 391.6 | 362.7 | 272.6 | 210.8 | 152.1 |
| 2 | 347.1 | 236.8 | 229.9 | 215.3 | 205.6 | 184.3 | 131.4 | 98.2 |
| 3 | 23.5 | 24.1 | 28.7 | 24.1 | 68.2 | 25.9 | 8.3 | 5.3 |
| 4 | 446.5 | 390.5 | 411.0 | 360.9 | 381.7 | 394.0 | 303.8 | 263.3 |
| 5 | 354.6 | 248.8 | 166.0 | 162.7 | 200.3 | 138.8 | 102.6 | 79.3 |
| 6 & 15 | 54.2 | 58.3 | 35.3 | 23.2 | 40.4 | 24.6 | 10.9 | 11.3 |
| 7 | 133.5 | 116.6 | 90.8 | 73.5 | 73.6 | 82.3 | 46.6 | 42.4 |
| 8 | 36.8 | 43.0 | 11.0 | 12.7 | 13.4 | 16.6 | 5.9 | 6.9 |
| 9 | 5.6 | 4.4 | 7.2 | - | 4.0 | 6.0 | 6.9 | 0.0 |
| 10 | 143.2 | 77.0 | 57.1 | 59.6 | 48.9 | 58.7 | 53.7 | 29.5 |
| 11 | 32.6 | 43.2 | 22.3 | 36.4 | 31.0 | 29.7 | 9.6 | 18.9 |
| 12 | 49.9 | 28.4 | 22.6 | 24.4 | 17.2 | 31.2 | 17.5 | 14.5 |
| 13 | 80.4 | 45.7 | 36.1 | 47.3 | 43.8 | 36.1 | 30.9 | 30.6 |
| 14 | 9.7 | 4.8 | 9.6 | 3.2 | 4.8 | 6.1 | 4.2 | 7.3 |
| 16 | - | - | - | - | - | - | - | 0.0 |
| 17 | 115.6 | 129.3 | 89.2 | 71.2 | 67.9 | 80.6 | 56.3 | 63.2 |
| 18 | 13.3 | 31.7 | 17.1 | 18.6 | 12.8 | 14.3 | 12.6 | 8.0 |
| 19 | 146.3 | 194.0 | 85.5 | 73.5 | 73.7 | 73.1 | 87.6 | 66.8 |
| Province | 2,240.0 | 2,035.0 | 1,700.0 | 1,600.0 | 1,600.0 | 1,306.7 | 950.0 | 900.0 |

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 Rural Development, Statistics and Data Development Branch

Table 83: All Wheat Acreage and Production for Alberta Census Divisions, 2004-2013

| C.D. | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013p |
|---------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|
| Seeded Acres - '000 | | | | | | | | | | |
| 1 | 634.9 | 631.7 | 635.8 | 575.1 | 698.9 | 659.3 | 605.0 | 582.5 | 582.9 | 612.4 |
| 2 | 684.1 | 740.0 | 747.2 | 717.0 | 782.8 | 796.8 | 575.3 | 744.7 | 712.3 | 746.7 |
| 3 | 251.7 | 254.2 | 302.0 | 238.4 | 299.7 | 254.9 | 179.1 | 293.6 | 195.3 | 252.1 |
| 4 | 466.4 | 435.6 | 443.4 | 348.8 | 467.4 | 379.6 | 397.2 | 397.0 | 405.2 | 457.9 |
| 5 | 1,076.3 | 1,104.0 | 1,103.6 | 964.2 | 1,174.9 | 1,119.7 | 1,160.5 | 994.8 | 998.7 | 939.0 |
| 6 & 15 | 261.9 | 301.8 | 287.7 | 252.0 | 287.1 | 309.5 | 292.0 | 267.6 | 243.7 | 303.2 |
| 7 | 700.1 | 739.3 | 711.2 | 611.0 | 730.1 | 829.0 | 723.9 | 741.8 | 686.1 | 790.8 |
| 8 | 157.2 | 163.1 | 173.0 | 159.8 | 219.2 | 232.5 | 243.8 | 205.5 | 213.4 | 281.9 |
| 9 | - | - | 5.9 | - | - | - | - | 7.0 | - | - |
| 10 | 754.7 | 846.6 | 788.9 | 775.6 | 849.0 | 888.8 | 868.9 | 919.3 | 890.4 | 964.0 |
| 11 | 271.8 | 314.0 | 281.9 | 335.8 | 343.5 | 355.3 | 297.3 | 300.9 | 330.7 | 356.5 |
| 12 | 57.4 | 70.9 | 73.9 | 61.8 | 84.0 | 65.3 | 72.0 | 95.4 | 110.9 | 159.7 |
| 13 | 146.3 | 138.0 | 156.8 | 138.5 | 180.2 | 238.6 | 204.4 | 227.5 | 250.6 | 240.7 |
| 14 | 6.6 | 7.7 | 6.4 | - | 7.9 | 7.6 | 14.6 | 9.9 | 11.0 | 6.7 |
| 16 | - | - | - | - | - | - | - | - | - | - |
| 17 | 227.1 | 256.4 | 208.5 | 158.7 | 270.6 | 280.1 | 290.8 | 278.4 | 275.4 | 443.7 |
| 18 | 40.0 | 31.3 | 37.1 | 33.3 | 25.5 | 48.9 | 21.3 | 61.7 | 38.5 | 24.1 |
| 19 | 570.3 | 520.0 | 495.8 | 397.8 | 474.9 | 597.2 | 582.3 | 632.6 | 576.2 | 584.4 |
| Province | 6,330.0 | 6,597.0 | 6,489.5 | 5,842.0 | 6,930.0 | 7,095.0 | 6,580.0 | 6,727.6 | 6,525.0 | 7,180.0 |
| Yield per Acre - Bushels | | | | | | | | | | |
| 1 | 37.3 | 40.1 | 38.3 | 29.2 | 39.2 | 43.4 | 44.1 | 41.8 | 46.0 | 50.6 |
| 2 | 50.8 | 52.7 | 49.6 | 37.2 | 52.0 | 47.7 | 50.9 | 45.0 | 53.5 | 60.4 |
| 3 | 56.6 | 45.2 | 43.1 | 39.4 | 47.3 | 45.3 | 48.2 | 24.3 | 50.2 | 62.9 |
| 4 | 26.5 | 33.8 | 28.7 | 27.2 | 32.3 | 29.4 | 33.1 | 33.7 | 35.7 | 45.7 |
| 5 | 46.6 | 48.1 | 45.7 | 43.1 | 50.5 | 38.0 | 47.8 | 55.9 | 46.3 | 59.0 |
| 6 & 15 | 51.0 | 49.7 | 54.1 | 45.9 | 56.8 | 47.6 | 58.6 | 66.5 | 55.1 | 67.9 |
| 7 | 43.4 | 41.6 | 38.2 | 31.0 | 39.5 | 32.6 | 43.0 | 45.6 | 42.4 | 52.2 |
| 8 | 68.0 | 65.5 | 51.8 | 54.0 | 64.9 | 53.9 | 63.8 | 56.0 | 56.6 | 72.8 |
| 9 | - | - | - | - | - | - | - | - | - | - |
| 10 | 45.1 | 48.4 | 39.2 | 36.8 | 47.2 | 40.1 | 49.0 | 45.7 | 45.2 | 58.4 |
| 11 | 59.9 | 64.3 | 50.0 | 50.6 | 61.4 | 43.6 | 58.5 | 57.3 | 52.4 | 70.8 |
| 12 | 57.0 | 55.3 | 41.5 | 41.2 | 57.4 | 45.2 | 54.6 | 38.6 | 55.6 | 70.3 |
| 13 | 60.1 | 62.6 | 63.2 | 61.0 | 68.4 | 51.7 | 65.5 | 70.8 | 62.1 | 77.4 |
| 14 | 32.5 | 28.4 | 17.9 | - | 47.6 | 50.4 | 67.8 | 70.5 | 52.5 | 67.6 |
| 16 | - | - | - | - | - | - | - | - | - | - |
| 17 | 31.9 | 49.0 | 40.8 | 43.8 | 42.3 | 40.3 | 40.3 | 58.4 | 42.5 | 54.9 |
| 18 | 48.1 | 46.3 | 40.5 | 48.5 | 33.5 | 29.2 | 25.8 | 33.5 | 42.4 | 41.3 |
| 19 | 44.9 | 46.7 | 42.1 | 46.0 | 34.6 | 35.2 | 31.2 | 57.3 | 48.3 | 53.0 |
| Province | 45.6 | 47.7 | 43.3 | 39.3 | 46.9 | 40.9 | 46.9 | 49.1 | 47.7 | 58.5 |
| Production - '000 tonnes | | | | | | | | | | |
| 1 | 628.9 | 682.1 | 655.0 | 453.8 | 728.9 | 771.4 | 710.3 | 655.6 | 723.6 | 830.6 |
| 2 | 929.4 | 1,049.3 | 996.8 | 711.3 | 1,094.8 | 1,018.5 | 752.1 | 888.4 | 1,015.2 | 1,190.9 |
| 3 | 377.7 | 307.1 | 350.9 | 250.7 | 383.0 | 307.0 | 218.7 | 186.3 | 253.7 | 404.7 |
| 4 | 320.5 | 377.6 | 326.4 | 240.0 | 408.4 | 185.9 | 349.8 | 360.6 | 388.0 | 563.6 |
| 5 | 1,354.7 | 1,422.2 | 1,351.6 | 1,104.6 | 1,585.5 | 1,109.1 | 1,490.0 | 1,513.6 | 1,238.9 | 1,507.6 |
| 6 & 15 | 363.6 | 391.9 | 420.4 | 300.3 | 443.9 | 355.4 | 458.9 | 482.0 | 355.0 | 550.0 |
| 7 | 810.2 | 820.5 | 722.1 | 505.8 | 780.6 | 661.4 | 838.3 | 906.5 | 785.4 | 1,105.5 |
| 8 | 289.1 | 285.5 | 238.0 | 226.5 | 384.1 | 332.8 | 416.1 | 306.7 | 328.3 | 550.8 |
| 9 | - | - | - | - | - | - | - | - | - | - |
| 10 | 896.5 | 1,105.4 | 832.7 | 771.8 | 1,091.7 | 960.1 | 1,150.6 | 1,110.6 | 1,087.5 | 1,521.9 |
| 11 | 429.6 | 539.6 | 377.2 | 454.9 | 573.7 | 410.0 | 465.6 | 455.2 | 465.7 | 683.4 |
| 12 | 84.0 | 105.1 | 82.7 | 69.3 | 131.3 | 78.3 | 106.1 | 99.2 | 167.6 | 305.1 |
| 13 | 223.1 | 231.9 | 267.6 | 229.2 | 335.5 | 334.0 | 363.5 | 434.6 | 421.7 | 505.8 |
| 14 | 5.9 | 6.0 | 3.1 | - | 10.3 | 10.5 | 26.3 | 17.5 | 15.7 | 12.0 |
| 16 | - | - | - | - | - | - | - | - | - | - |
| 17 | 185.0 | 340.6 | 227.0 | 189.3 | 311.7 | 303.8 | 318.2 | 441.5 | 317.8 | 661.9 |
| 18 | 49.7 | 39.5 | 40.9 | 44.0 | 23.2 | 38.9 | 15.0 | 55.4 | 44.0 | 27.1 |
| 19 | 616.7 | 646.9 | 564.8 | 498.0 | 444.9 | 561.0 | 486.7 | 973.6 | 755.2 | 841.3 |
| Province | 7,571.4 | 8,371.4 | 7,503.4 | 6,076.1 | 8,736.2 | 7,440.7 | 8,201.3 | 8,839.6 | 8,368.8 | 11,301.8 |

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 Rural Development, Statistics and Data Development Branch

Table 84: Spring Wheat Acreage and Production for Alberta Census Divisions, 2004-2013

| C.D. | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013p |
|---------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|
| Seeded Acres - '000 | | | | | | | | | | |
| 1 | 344.7 | 344.5 | 459.0 | 336.7 | 351.4 | 297.7 | 466.2 | 395.2 | 364.9 | 393.8 |
| 2 | 374.0 | 419.0 | 500.8 | 383.4 | 384.7 | 394.2 | 410.5 | 498.3 | 448.4 | 488.4 |
| 3 | 168.7 | 165.1 | 247.4 | 157.9 | 184.1 | 166.8 | 156.7 | 234.2 | 147.5 | 180.2 |
| 4 | 362.8 | 334.4 | 371.9 | 263.2 | 338.7 | 296.0 | 349.7 | 320.1 | 318.8 | 341.6 |
| 5 | 929.9 | 978.4 | 1,017.9 | 861.2 | 1,014.1 | 965.7 | 1,096.3 | 932.7 | 927.7 | 878.0 |
| 6 & 15 | 247.7 | 284.2 | 282.6 | 237.6 | 271.9 | 294.8 | 280.4 | 256.6 | 240.3 | 293.2 |
| 7 | 679.3 | 732.0 | 696.6 | 597.1 | 712.2 | 807.4 | 701.1 | 729.4 | 673.4 | 780.9 |
| 8 | 149.6 | 159.3 | 165.7 | 156.9 | 212.8 | 230.2 | 239.1 | 200.1 | 212.1 | 279.2 |
| 9 | - | - | 5.8 | - | - | - | - | 6.2 | - | - |
| 10 | 736.3 | 838.8 | 781.1 | 761.9 | 848.0 | 875.8 | 853.6 | 905.4 | 884.9 | 960.4 |
| 11 | 266.1 | 306.3 | 272.2 | 319.5 | 337.1 | 339.9 | 289.6 | 292.7 | 328.6 | 352.1 |
| 12 | 55.2 | 69.0 | 73.3 | 61.1 | 84.0 | 65.3 | 71.3 | 93.8 | 110.6 | 158.7 |
| 13 | 144.3 | 136.9 | 153.0 | 134.8 | 180.2 | 236.5 | 203.2 | 223.2 | 249.3 | 240.1 |
| 14 | 6.6 | 7.7 | 5.8 | - | 7.1 | 7.6 | 14.2 | 8.9 | 10.8 | 6.7 |
| 16 | - | - | - | - | - | - | - | - | - | - |
| 17 | 221.7 | 251.3 | 198.5 | 155.3 | 270.6 | 277.3 | 286.2 | 273.8 | 272.9 | 441.9 |
| 18 | 32.1 | 29.3 | 37.0 | 32.9 | 25.5 | 48.9 | 21.0 | 57.8 | 38.4 | 24.1 |
| 19 | 561.4 | 516.0 | 484.5 | 384.1 | 469.4 | 569.4 | 558.6 | 611.7 | 567.9 | 579.7 |
| Province | 5,285.0 | 5,587.0 | 5,768.7 | 4,877.0 | 5,700.0 | 5,875.0 | 6,020.0 | 5,971.6 | 5,800.0 | 6,415.0 |
| Yield per Acre - Bushels | | | | | | | | | | |
| 1 | 35.0 | 40.1 | 37.1 | 28.3 | 35.0 | 43.7 | 42.5 | 36.5 | 45.0 | 49.1 |
| 2 | 53.6 | 55.0 | 49.7 | 42.3 | 57.2 | 54.9 | 51.7 | 46.6 | 54.2 | 59.7 |
| 3 | 59.9 | 40.4 | 42.4 | 38.7 | 44.9 | 45.4 | 47.5 | 21.9 | 48.8 | 61.2 |
| 4 | 26.3 | 34.0 | 27.8 | 26.8 | 30.7 | 27.3 | 32.9 | 31.4 | 33.8 | 44.4 |
| 5 | 46.9 | 47.7 | 45.9 | 42.6 | 50.9 | 38.9 | 47.6 | 55.6 | 46.6 | 59.5 |
| 6 & 15 | 51.7 | 50.7 | 54.1 | 45.8 | 57.3 | 48.0 | 59.0 | 66.8 | 55.0 | 68.6 |
| 7 | 43.4 | 41.7 | 38.3 | 31.0 | 39.6 | 32.8 | 42.8 | 45.6 | 42.5 | 52.3 |
| 8 | 67.8 | 66.0 | 51.8 | 54.1 | 65.5 | 54.2 | 63.8 | 56.3 | 56.7 | 72.9 |
| 9 | - | - | - | - | - | - | - | - | - | - |
| 10 | 45.2 | 48.4 | 39.2 | 36.8 | 47.2 | 40.3 | 48.8 | 46.0 | 45.3 | 58.4 |
| 11 | 59.7 | 64.4 | 49.9 | 50.8 | 61.2 | 43.5 | 58.9 | 58.4 | 52.5 | 70.9 |
| 12 | 57.2 | 56.2 | 41.5 | 41.2 | 57.3 | 45.2 | 54.7 | 39.1 | 55.6 | 70.5 |
| 13 | 60.4 | 62.9 | 63.7 | 60.9 | 68.1 | 51.8 | 65.6 | 71.9 | 62.1 | 77.4 |
| 14 | 32.6 | 28.5 | 19.2 | - | 47.7 | 50.4 | 67.8 | 77.3 | 52.7 | 67.6 |
| 16 | - | - | - | - | - | - | - | - | - | - |
| 17 | 31.9 | 49.1 | 40.9 | 43.8 | 42.0 | 40.3 | 40.3 | 58.8 | 42.8 | 54.9 |
| 18 | 45.6 | 46.2 | 40.7 | 48.5 | 33.7 | 29.1 | 25.7 | 35.4 | 42.4 | 41.3 |
| 19 | 44.8 | 46.8 | 42.1 | 45.9 | 34.4 | 35.4 | 30.9 | 56.9 | 48.2 | 53.0 |
| Province | 46.1 | 48.1 | 43.2 | 40.2 | 47.3 | 41.1 | 46.8 | 49.5 | 47.6 | 58.7 |
| Production - '000 tonnes | | | | | | | | | | |
| 1 | 321.8 | 368.5 | 459.2 | 257.8 | 324.8 | 349.4 | 525.7 | 389.5 | 445.8 | 523.6 |
| 2 | 541.1 | 618.5 | 666.6 | 439.1 | 589.0 | 573.6 | 542.5 | 619.0 | 645.3 | 781.3 |
| 3 | 275.4 | 178.2 | 284.7 | 165.1 | 224.8 | 204.9 | 187.7 | 137.4 | 184.8 | 285.8 |
| 4 | 244.0 | 288.4 | 263.2 | 177.8 | 279.9 | 122.7 | 304.4 | 269.7 | 287.9 | 408.9 |
| 5 | 1,177.8 | 1,249.0 | 1,253.4 | 974.5 | 1,390.4 | 972.8 | 1,394.6 | 1,408.8 | 1,155.4 | 1,419.9 |
| 6 & 15 | 349.2 | 377.7 | 413.4 | 282.4 | 423.8 | 338.3 | 448.2 | 465.8 | 349.7 | 537.6 |
| 7 | 785.9 | 811.2 | 709.6 | 495.2 | 761.4 | 651.1 | 805.4 | 890.5 | 774.1 | 1,097.5 |
| 8 | 273.4 | 280.3 | 227.9 | 222.4 | 376.6 | 329.8 | 410.9 | 301.3 | 327.0 | 547.3 |
| 9 | - | - | - | - | - | - | - | - | - | - |
| 10 | 873.4 | 1,093.2 | 824.3 | 757.2 | 1,087.3 | 946.1 | 1,124.2 | 1,097.5 | 1,082.6 | 1,516.8 |
| 11 | 417.6 | 525.5 | 363.1 | 433.5 | 561.4 | 390.2 | 455.5 | 450.6 | 463.8 | 676.6 |
| 12 | 80.4 | 103.9 | 82.0 | 68.5 | 131.0 | 78.0 | 104.8 | 98.6 | 167.3 | 303.8 |
| 13 | 219.9 | 230.5 | 263.3 | 222.4 | 333.8 | 330.6 | 360.3 | 432.0 | 419.7 | 504.7 |
| 14 | 5.8 | 6.0 | 3.0 | - | 9.3 | 10.4 | 26.2 | 17.3 | 15.4 | 12.0 |
| 16 | - | - | - | - | - | - | - | - | - | - |
| 17 | 179.9 | 333.5 | 216.1 | 185.3 | 309.0 | 302.2 | 313.5 | 436.6 | 317.3 | 659.7 |
| 18 | 37.2 | 36.9 | 40.7 | 43.5 | 23.2 | 38.7 | 14.7 | 55.1 | 43.9 | 27.1 |
| 19 | 605.5 | 640.8 | 552.1 | 478.7 | 434.6 | 539.4 | 461.8 | 937.4 | 744.6 | 836.6 |
| Province | 6,392.9 | 7,160.3 | 6,678.7 | 5,230.6 | 7,272.0 | 6,180.6 | 7,515.5 | 7,957.8 | 7,429.9 | 10,169.6 |

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 Rural Development, Statistics and Data Development Branch

Table 85: Durum Wheat Acreage and Production for Alberta Census Divisions, 2004-2013

| C.D. | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013p |
|---------------------------------|-------|---------|-------|-------|---------|-------|-------|-------|-------|-------|
| Seeded Acres - '000 | | | | | | | | | | |
| 1 | 266.1 | 269.0 | 152.6 | 227.1 | 295.8 | 320.0 | 96.7 | 149.8 | 187.0 | 194.1 |
| 2 | 267.4 | 286.0 | 202.9 | 303.2 | 295.5 | 325.0 | 150.3 | 187.9 | 220.9 | 190.4 |
| 3 | 54.6 | 51.7 | 30.1 | 53.8 | 73.0 | 53.1 | 10.6 | 22.2 | 21.4 | 43.0 |
| 4 | 104.1 | 101.4 | 69.2 | 85.4 | 111.5 | 64.4 | 40.4 | 71.5 | 81.1 | 108.7 |
| 5 | 129.6 | 117.1 | 73.1 | 84.7 | 128.2 | 136.9 | 46.6 | 51.3 | 55.3 | 54.5 |
| 6 & 15 | 7.9 | 13.8 | - | - | 11.1 | 8.0 | - | 9.7 | - | - |
| 7 | 3.4 | 2.9 | 11.7 | - | - | - | - | 8.1 | - | - |
| 8 | - | - | - | - | - | - | - | 3.3 | - | - |
| 9 | - | - | - | - | - | - | - | - | - | - |
| 10 | 10.6 | 3.0 | 4.0 | - | - | - | - | 14.0 | - | - |
| 11 | - | - | 5.5 | - | - | - | - | 7.6 | - | - |
| 12 | 1.8 | - | - | - | - | - | - | - | - | - |
| 13 | 2.0 | - | - | - | - | - | - | 3.2 | - | - |
| 14 | - | - | - | - | - | - | - | - | - | - |
| 16 | - | - | - | - | - | - | - | - | - | - |
| 17 | 5.4 | 4.3 | 4.4 | - | - | - | - | 3.5 | - | - |
| 18 | - | - | - | - | - | - | - | 2.8 | - | - |
| 19 | 9.1 | - | 7.2 | - | - | - | - | 5.1 | - | - |
| Province | 875.0 | 860.0 | 570.8 | 765.0 | 930.0 | 930.0 | 360.0 | 536.0 | 580.0 | 600.0 |
| Yield per Acre - Bushels | | | | | | | | | | |
| 1 | 39.7 | 39.7 | 40.5 | 29.9 | 42.4 | 43.8 | 48.4 | 54.7 | 46.0 | 51.8 |
| 2 | 46.5 | 48.6 | 48.3 | 29.3 | 46.8 | 41.0 | 45.4 | 40.8 | 50.7 | 58.4 |
| 3 | 49.0 | 47.5 | 44.8 | 40.5 | 44.5 | 43.0 | 42.0 | - | 44.1 | 59.5 |
| 4 | 27.3 | 33.7 | 32.7 | 28.7 | 34.7 | 35.4 | 31.4 | 42.6 | 42.1 | 48.5 |
| 5 | 44.4 | 52.1 | 42.1 | 49.5 | 43.6 | 33.9 | 46.8 | 57.7 | 41.3 | 52.0 |
| 6 & 15 | 35.1 | 27.2 | - | - | 37.5 | 35.7 | - | - | - | - |
| 7 | 35.1 | 36.6 | 27.0 | - | - | - | - | - | - | - |
| 8 | - | - | - | - | - | - | - | - | - | - |
| 9 | - | - | - | - | - | - | - | - | - | - |
| 10 | 42.4 | 52.2 | 39.6 | - | - | - | - | - | - | - |
| 11 | - | - | - | - | - | - | - | - | - | - |
| 12 | 49.4 | - | - | - | - | - | - | - | - | - |
| 13 | 49.6 | - | - | - | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - | - | - | - |
| 16 | - | - | - | - | - | - | - | - | - | - |
| 17 | 32.7 | 48.9 | - | - | - | - | - | - | - | - |
| 18 | - | - | - | - | - | - | - | - | - | - |
| 19 | - | - | - | - | - | - | - | - | - | - |
| Province | 42.0 | 44.1 | 42.7 | 32.4 | 43.0 | 40.6 | 44.3 | 43.0 | 46.4 | 53.8 |
| Production - '000 tonnes | | | | | | | | | | |
| 1 | 278.1 | 289.8 | 167.3 | 184.9 | 336.8 | 374.1 | 126.1 | 219.7 | 233.8 | 272.4 |
| 2 | 330.0 | 377.4 | 266.0 | 241.5 | 374.1 | 357.3 | 176.7 | 203.1 | 305.2 | 298.7 |
| 3 | 72.9 | 65.7 | 36.6 | 59.3 | 88.3 | 60.6 | 11.2 | - | 25.8 | 67.3 |
| 4 | 76.4 | 89.8 | 60.5 | 62.1 | 105.3 | 55.2 | 33.9 | 82.3 | 93.3 | 143.5 |
| 5 | 156.9 | 162.0 | 83.4 | 114.2 | 145.0 | 120.0 | 58.9 | 79.8 | 62.2 | 76.9 |
| 6 & 15 | 7.6 | 9.4 | - | - | 11.3 | 7.8 | - | - | - | - |
| 7 | 3.2 | 2.9 | 8.6 | - | - | - | - | - | - | - |
| 8 | - | - | - | - | - | - | - | - | - | - |
| 9 | - | - | - | - | - | - | - | - | - | - |
| 10 | 12.2 | 4.3 | 4.3 | - | - | - | - | - | - | - |
| 11 | - | - | - | - | - | - | - | - | - | - |
| 12 | 2.5 | - | - | - | - | - | - | - | - | - |
| 13 | 2.7 | - | - | - | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - | - | - | - |
| 16 | - | - | - | - | - | - | - | - | - | - |
| 17 | 4.8 | 5.7 | - | - | - | - | - | - | - | - |
| 18 | - | - | - | - | - | - | - | - | - | - |
| 19 | - | - | - | - | - | - | - | - | - | - |
| Province | 982.5 | 1,020.6 | 657.3 | 670.0 | 1,077.7 | 993.4 | 421.8 | 620.5 | 732.1 | 870.9 |

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 Rural Development, Statistics and Data Development Branch

Table 86: Barley (1) Acreage and Production for Alberta Census Divisions, 2004-2013

| C.D. | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013p |
|---------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Harvested Acres - '000 | | | | | | | | | | |
| 1 | 83.3 | 74.4 | 90.7 | 127.6 | 81.3 | 67.9 | 72.5 | 68.1 | 88.0 | 95.9 |
| 2 | 288.8 | 270.4 | 282.3 | 453.2 | 311.0 | 234.1 | 209.4 | 293.0 | 260.5 | 353.5 |
| 3 | 395.4 | 362.3 | 353.5 | 361.2 | 328.2 | 277.5 | 229.9 | 276.7 | 219.7 | 279.9 |
| 4 | 95.1 | 99.0 | 102.4 | 132.1 | 106.8 | 47.0 | 81.7 | 100.9 | 112.7 | 106.4 |
| 5 | 583.4 | 508.5 | 536.8 | 575.6 | 598.2 | 414.8 | 491.9 | 449.5 | 529.1 | 438.8 |
| 6 & 15 | 376.8 | 390.2 | 393.1 | 372.8 | 348.5 | 288.9 | 324.4 | 353.7 | 349.2 | 428.3 |
| 7 | 368.2 | 366.5 | 280.2 | 336.4 | 308.4 | 258.8 | 307.4 | 271.2 | 302.0 | 329.3 |
| 8 | 328.5 | 297.1 | 251.8 | 319.9 | 311.8 | 298.9 | 302.7 | 293.0 | 306.9 | 268.8 |
| 9 | 11.2 | 5.5 | 13.5 | 13.3 | 12.7 | 18.2 | 13.0 | - | 15.4 | 28.7 |
| 10 | 512.5 | 417.2 | 380.0 | 551.8 | 433.9 | 362.5 | 377.1 | 331.6 | 411.1 | 476.2 |
| 11 | 252.8 | 189.6 | 187.7 | 266.6 | 231.4 | 218.5 | 198.1 | 170.2 | 206.8 | 217.3 |
| 12 | 104.9 | 111.4 | 76.6 | 102.7 | 98.2 | 78.1 | 105.0 | 86.9 | 125.7 | 140.0 |
| 13 | 228.6 | 194.6 | 178.3 | 257.3 | 245.2 | 169.6 | 174.1 | 158.2 | 182.7 | 171.0 |
| 14 | 9.4 | 12.5 | 10.4 | 16.1 | 13.9 | 19.6 | 15.5 | 11.0 | 14.5 | 12.4 |
| 16 | - | - | - | - | - | - | - | - | - | - |
| 17 | 100.5 | 108.5 | 88.9 | 127.8 | 125.3 | 107.3 | 78.0 | 88.3 | 92.7 | 122.7 |
| 18 | 19.7 | 10.6 | 12.2 | 17.8 | 14.9 | - | 10.9 | 11.6 | 8.7 | - |
| 19 | 191.0 | 171.4 | 159.0 | 234.8 | 179.3 | 161.0 | 129.3 | 127.6 | 173.8 | 175.2 |
| Province | 3,950.0 | 3,600.0 | 3,400.0 | 4,270.0 | 3,750.0 | 3,030.0 | 3,125.0 | 3,200.0 | 3,400.0 | 3,650.0 |
| Yield per Acre - Bushels | | | | | | | | | | |
| 1 | 59.6 | 59.1 | 54.8 | 41.8 | 55.0 | 58.1 | 54.6 | 45.5 | 59.8 | 70.1 |
| 2 | 77.8 | 72.3 | 69.5 | 56.0 | 69.9 | 66.7 | 65.5 | 66.6 | 67.9 | 84.7 |
| 3 | 63.6 | 56.2 | 57.8 | 50.4 | 68.3 | 66.8 | 64.4 | 38.5 | 68.7 | 84.9 |
| 4 | 43.3 | 49.3 | 37.9 | 37.3 | 47.7 | 35.9 | 49.9 | 37.1 | 40.6 | 56.1 |
| 5 | 62.3 | 66.0 | 62.0 | 58.0 | 71.2 | 50.0 | 68.3 | 86.1 | 62.7 | 79.8 |
| 6 & 15 | 68.1 | 68.8 | 66.3 | 56.9 | 75.8 | 61.9 | 76.2 | 79.8 | 64.3 | 76.2 |
| 7 | 61.5 | 60.2 | 50.9 | 42.5 | 56.0 | 45.0 | 62.1 | 61.9 | 56.3 | 70.7 |
| 8 | 75.7 | 81.3 | 62.1 | 55.0 | 78.3 | 65.8 | 73.4 | 68.1 | 59.3 | 76.8 |
| 9 | 51.5 | 69.0 | 59.7 | 46.9 | 65.4 | 66.7 | 65.6 | - | 48.1 | 67.3 |
| 10 | 62.8 | 64.7 | 56.1 | 57.0 | 64.4 | 56.0 | 66.6 | 70.7 | 61.6 | 76.8 |
| 11 | 74.8 | 75.8 | 58.8 | 62.5 | 73.6 | 60.4 | 73.2 | 69.0 | 58.7 | 80.0 |
| 12 | 62.5 | 68.5 | 54.6 | 54.0 | 65.6 | 63.3 | 68.9 | 65.1 | 57.5 | 79.4 |
| 13 | 69.3 | 73.5 | 65.3 | 62.3 | 70.8 | 61.3 | 71.5 | 69.4 | 57.1 | 77.8 |
| 14 | 71.4 | 51.9 | 52.7 | 62.8 | 72.2 | 64.2 | 72.2 | 51.9 | 53.4 | 57.0 |
| 16 | - | - | - | - | - | - | - | - | - | - |
| 17 | 41.9 | 70.4 | 51.9 | 56.4 | 53.3 | 53.6 | 56.5 | 54.7 | 47.4 | 65.4 |
| 18 | 66.5 | 59.2 | 67.6 | 66.3 | 51.5 | - | 54.1 | 61.1 | 52.9 | - |
| 19 | 63.3 | 65.2 | 52.7 | 62.8 | 42.8 | 56.8 | 41.5 | 71.9 | 57.8 | 67.7 |
| Province | 65.4 | 66.8 | 59.5 | 55.0 | 66.7 | 58.2 | 66.6 | 67.0 | 60.3 | 76.5 |
| Production - '000 tonnes | | | | | | | | | | |
| 1 | 108.1 | 95.7 | 108.2 | 116.1 | 97.5 | 85.8 | 86.2 | 67.4 | 114.6 | 139.8 |
| 2 | 489.1 | 425.9 | 427.4 | 552.2 | 473.2 | 339.8 | 298.6 | 425.0 | 385.0 | 579.0 |
| 3 | 547.6 | 443.2 | 445.2 | 396.1 | 488.0 | 403.8 | 322.3 | 232.1 | 328.8 | 456.4 |
| 4 | 89.7 | 106.2 | 84.4 | 107.2 | 110.9 | 36.8 | 88.7 | 81.5 | 99.7 | 116.8 |
| 5 | 790.8 | 730.8 | 724.4 | 726.8 | 927.0 | 451.5 | 731.4 | 843.0 | 722.0 | 722.4 |
| 6 & 15 | 558.3 | 584.4 | 567.3 | 462.2 | 575.2 | 389.6 | 538.1 | 614.7 | 489.0 | 648.7 |
| 7 | 492.7 | 480.6 | 310.3 | 311.3 | 376.0 | 253.6 | 415.9 | 365.2 | 369.9 | 454.9 |
| 8 | 541.7 | 525.8 | 340.2 | 383.0 | 531.6 | 428.6 | 483.5 | 434.4 | 396.2 | 392.6 |
| 9 | 12.5 | 8.2 | 17.6 | 13.6 | 18.1 | 26.4 | 18.5 | 25.8 | 16.1 | 37.6 |
| 10 | 700.8 | 587.3 | 464.3 | 684.4 | 608.7 | 442.2 | 547.0 | 510.6 | 551.5 | 716.3 |
| 11 | 411.4 | 312.9 | 240.3 | 362.7 | 370.7 | 287.4 | 315.8 | 255.9 | 264.5 | 349.7 |
| 12 | 142.6 | 166.1 | 91.1 | 120.8 | 140.3 | 107.6 | 157.6 | 123.1 | 157.3 | 231.4 |
| 13 | 344.7 | 311.3 | 253.5 | 348.8 | 378.2 | 226.2 | 271.1 | 239.1 | 227.1 | 274.2 |
| 14 | 14.6 | 14.2 | 11.9 | 22.0 | 21.8 | 27.4 | 24.4 | 12.4 | 16.9 | 12.5 |
| 16 | - | - | - | - | - | - | - | - | - | - |
| 17 | 91.7 | 166.3 | 100.5 | 157.1 | 145.5 | 125.1 | 95.9 | 105.2 | 95.6 | 165.7 |
| 18 | 28.6 | 13.6 | 18.0 | 25.6 | 16.7 | - | 12.8 | 15.4 | 10.1 | - |
| 19 | 263.2 | 243.3 | 182.5 | 321.3 | 167.0 | 198.9 | 116.8 | 199.7 | 218.7 | 241.9 |
| Province | 5,628.2 | 5,231.9 | 4,404.6 | 5,114.3 | 5,447.5 | 3,840.7 | 4,528.7 | 4,668.0 | 4,463.3 | 5,545.4 |

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 Rural Development, Statistics and Data Development Branch

Table 87: Oats (1) Acreage and Production for Alberta Census Divisions, 2004-2013

| C.D. | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013p |
|---------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Harvested Acres - '000 | | | | | | | | | | |
| 1 | 2.8 | 7.6 | 10.4 | 5.3 | 6.4 | 3.2 | 3.3 | 4.2 | 2.6 | 7.1 |
| 2 | 9.7 | 8.6 | 13.3 | 5.8 | 3.9 | - | 4.4 | 9.5 | 3.1 | 7.4 |
| 3 | 7.4 | 10.0 | 9.7 | 8.0 | 7.4 | 3.4 | 2.8 | 4.1 | 4.0 | - |
| 4 | 34.5 | 29.7 | 34.8 | 31.1 | 26.6 | 7.4 | 20.3 | 24.3 | 12.2 | 33.3 |
| 5 | 15.1 | 17.0 | 14.2 | 8.4 | 7.3 | 3.8 | 10.0 | 13.6 | 6.5 | 9.3 |
| 6 & 15 | 24.6 | 20.8 | 20.2 | 14.3 | 15.5 | 4.5 | 20.0 | 14.7 | 15.6 | 21.9 |
| 7 | 92.0 | 78.4 | 85.6 | 59.4 | 52.0 | 22.3 | 61.5 | 53.1 | 47.8 | 76.9 |
| 8 | 35.5 | 24.2 | 23.7 | 15.6 | 19.7 | 10.9 | 27.3 | 19.2 | 18.4 | 26.5 |
| 9 | 7.7 | 12.3 | 3.7 | 11.2 | 3.6 | 4.6 | 5.7 | - | 4.4 | 9.9 |
| 10 | 115.4 | 90.4 | 98.9 | 97.2 | 63.3 | 41.4 | 53.7 | 55.9 | 61.5 | 81.8 |
| 11 | 68.0 | 60.9 | 70.9 | 54.9 | 48.1 | 26.9 | 53.0 | 46.6 | 36.6 | 63.2 |
| 12 | 54.5 | 60.4 | 41.6 | 48.5 | 55.8 | 25.2 | 35.9 | 33.4 | 33.6 | 43.8 |
| 13 | 86.1 | 79.6 | 90.2 | 61.0 | 55.6 | 41.8 | 73.7 | 61.8 | 58.4 | 71.3 |
| 14 | 20.6 | 16.2 | 7.6 | 8.8 | 8.0 | 4.6 | 7.4 | 12.8 | 7.2 | 7.6 |
| 16 | - | - | - | - | - | - | - | - | - | - |
| 17 | 45.8 | 70.1 | 76.2 | 85.2 | 60.5 | 44.6 | 70.7 | 75.9 | 46.1 | 58.9 |
| 18 | 14.1 | 8.9 | 13.7 | 19.9 | 22.0 | 7.0 | 17.2 | 16.0 | 19.0 | 16.3 |
| 19 | 66.2 | 78.6 | 89.4 | 84.5 | 44.2 | 46.7 | 63.0 | 67.9 | 43.1 | 38.8 |
| Province | 700.0 | 675.0 | 705.0 | 620.0 | 500.0 | 300.0 | 530.0 | 585.0 | 420.0 | 580.0 |
| Yield per Acre - Bushels | | | | | | | | | | |
| 1 | 54.9 | 58.6 | 46.1 | 46.6 | 47.3 | 69.3 | 81.8 | 49.4 | 81.3 | 66.9 |
| 2 | 75.8 | 62.2 | 79.9 | 60.8 | 75.2 | - | 85.6 | 26.1 | 93.6 | 101.0 |
| 3 | 62.6 | 75.9 | 72.4 | 51.0 | 53.6 | 82.5 | 82.7 | 80.0 | 72.7 | - |
| 4 | 47.4 | 57.0 | 41.0 | 36.8 | 43.7 | 43.1 | 61.7 | 46.9 | 56.1 | 63.7 |
| 5 | 75.8 | 79.0 | 77.7 | 56.5 | 79.8 | 63.9 | 89.9 | 72.2 | 80.7 | 87.5 |
| 6 & 15 | 82.1 | 88.0 | 79.0 | 75.4 | 87.4 | 75.1 | 89.4 | 87.1 | 85.7 | 100.1 |
| 7 | 69.6 | 64.7 | 45.9 | 40.8 | 56.4 | 51.1 | 77.9 | 73.7 | 76.1 | 79.2 |
| 8 | 84.9 | 90.9 | 65.7 | 71.3 | 93.1 | 79.1 | 95.7 | 94.9 | 85.9 | 102.8 |
| 9 | 75.2 | 64.8 | 76.2 | 83.0 | 68.9 | 60.1 | 83.7 | - | 64.8 | 64.0 |
| 10 | 71.8 | 82.6 | 63.3 | 55.2 | 71.8 | 57.1 | 82.0 | 88.6 | 87.3 | 97.3 |
| 11 | 89.5 | 89.1 | 68.7 | 75.9 | 77.1 | 67.1 | 88.7 | 83.8 | 79.9 | 108.6 |
| 12 | 77.3 | 88.5 | 60.4 | 64.6 | 78.0 | 70.4 | 87.1 | 75.2 | 80.6 | 98.6 |
| 13 | 82.9 | 87.7 | 68.3 | 71.7 | 77.6 | 66.1 | 89.2 | 89.6 | 97.0 | 96.3 |
| 14 | 86.2 | 61.8 | 59.9 | 67.5 | 83.6 | 84.1 | 91.1 | 50.8 | 66.9 | 78.5 |
| 16 | - | - | - | - | - | - | - | - | - | - |
| 17 | 71.6 | 81.0 | 71.6 | 77.1 | 71.9 | 79.0 | 77.5 | 97.9 | 64.3 | 99.7 |
| 18 | 81.0 | 80.3 | 63.3 | 76.2 | 60.8 | 62.8 | 42.9 | 101.6 | 75.6 | 80.2 |
| 19 | 85.1 | 81.4 | 78.3 | 79.8 | 61.5 | 67.0 | 53.4 | 87.3 | 71.6 | 104.7 |
| Province | 76.7 | 79.7 | 65.0 | 65.6 | 70.2 | 66.7 | 79.2 | 81.9 | 80.0 | 95.1 |
| Production - '000 tonnes | | | | | | | | | | |
| 1 | 2.4 | 6.9 | 7.4 | 3.8 | 4.7 | 3.4 | 4.2 | 3.2 | 3.2 | 3.5 |
| 2 | 11.4 | 8.3 | 16.4 | 5.4 | 4.5 | - | 5.8 | 3.8 | 4.5 | 4.2 |
| 3 | 7.2 | 11.7 | 10.8 | 6.3 | 6.1 | 4.3 | 3.6 | 5.1 | 4.5 | - |
| 4 | 25.2 | 26.1 | 22.0 | 17.7 | 17.9 | 4.9 | 19.3 | 17.6 | 10.5 | 14.4 |
| 5 | 17.7 | 20.7 | 17.0 | 7.3 | 9.0 | 3.7 | 13.9 | 15.2 | 8.1 | 8.1 |
| 6 & 15 | 31.1 | 28.3 | 24.6 | 16.7 | 20.9 | 5.2 | 27.5 | 19.7 | 20.7 | 17.6 |
| 7 | 98.7 | 78.2 | 60.5 | 37.4 | 45.2 | 17.6 | 73.9 | 60.4 | 56.1 | 61.3 |
| 8 | 46.4 | 34.0 | 24.1 | 17.2 | 28.3 | 13.3 | 40.2 | 28.1 | 24.4 | 23.0 |
| 9 | 8.9 | 12.3 | 4.3 | 14.3 | 3.9 | 4.3 | 7.4 | 4.3 | 4.4 | 5.3 |
| 10 | 127.8 | 115.2 | 96.5 | 82.7 | 70.1 | 36.4 | 68.0 | 76.5 | 82.9 | 88.7 |
| 11 | 93.9 | 83.6 | 75.1 | 64.2 | 57.2 | 27.8 | 72.6 | 60.3 | 45.1 | 86.8 |
| 12 | 65.0 | 82.4 | 38.8 | 48.3 | 67.1 | 27.3 | 48.2 | 38.7 | 41.8 | 47.7 |
| 13 | 110.2 | 107.7 | 95.0 | 67.5 | 66.5 | 42.6 | 101.4 | 85.4 | 87.3 | 80.4 |
| 14 | 27.4 | 15.5 | 7.0 | 9.2 | 10.3 | 6.0 | 10.4 | 10.0 | 7.5 | 4.6 |
| 16 | - | - | - | - | - | - | - | - | - | - |
| 17 | 50.5 | 87.6 | 84.1 | 101.2 | 67.1 | 54.3 | 84.6 | 114.7 | 45.7 | 78.4 |
| 18 | 17.6 | 11.0 | 13.4 | 23.4 | 20.6 | 6.8 | 11.4 | 25.1 | 22.1 | 17.1 |
| 19 | 86.9 | 98.6 | 108.0 | 104.1 | 41.9 | 48.2 | 51.9 | 91.4 | 47.6 | 56.2 |
| Province | 828.2 | 829.7 | 706.3 | 627.4 | 541.3 | 308.4 | 647.7 | 738.7 | 518.2 | 601.5 |

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 Rural Development, Statistics and Data Development Branch

Table 88: Canola Acreage and Production for Alberta Census Divisions, 2004-2013

| C.D. | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012r | 2013p |
|---------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Seeded Acres - '000 | | | | | | | | | | |
| 1 | 46.5 | 47.4 | 53.3 | 63.8 | 54.6 | 50.8 | 100.0 | 148.3 | 190.4 | 109.6 |
| 2 | 128.1 | 146.6 | 163.0 | 221.9 | 244.0 | 181.6 | 168.7 | 388.7 | 386.6 | 378.4 |
| 3 | 28.7 | 58.8 | 80.2 | 89.5 | 96.9 | 71.1 | 105.2 | 184.4 | 144.1 | 192.0 |
| 4 | 18.6 | 43.1 | 55.4 | 65.3 | 63.2 | 50.1 | 63.2 | 102.4 | 122.0 | 134.7 |
| 5 | 338.7 | 442.6 | 498.3 | 519.0 | 632.6 | 572.3 | 689.2 | 751.2 | 817.6 | 650.3 |
| 6 & 15 | 169.1 | 198.0 | 214.0 | 235.8 | 271.2 | 292.6 | 285.7 | - | 310.0 | 337.6 |
| 7 | 420.8 | 476.3 | 480.8 | 522.7 | 557.1 | 572.2 | 584.5 | 619.1 | 623.7 | 640.5 |
| 8 | 189.6 | 192.5 | 227.0 | 221.3 | 319.3 | 269.3 | 292.9 | 320.3 | 383.7 | 316.2 |
| 9 | - | - | 5.4 | - | - | - | 6.6 | 7.5 | 7.1 | 17.6 |
| 10 | 852.1 | 796.2 | 875.9 | 1,022.7 | 983.7 | 904.5 | 982.7 | 1,062.7 | 1,053.7 | 1,060.8 |
| 11 | 359.9 | 414.7 | 383.1 | 456.5 | 406.6 | 380.5 | 374.0 | 397.9 | 456.8 | 411.5 |
| 12 | 118.6 | 111.6 | 134.1 | 155.8 | 164.8 | 117.3 | 156.3 | 192.1 | 200.1 | 221.0 |
| 13 | 229.8 | 228.4 | 258.2 | 289.5 | 295.7 | 348.1 | 374.0 | 404.6 | 439.5 | 346.9 |
| 14 | - | 3.0 | 6.5 | 15.8 | 10.2 | 18.7 | 10.4 | 16.8 | 15.6 | - |
| 16 | - | - | - | - | - | - | - | - | - | - |
| 17 | 361.6 | 362.7 | 340.6 | 356.0 | 396.9 | 426.6 | 460.3 | 426.9 | 515.0 | 504.6 |
| 18 | 39.4 | 37.4 | 43.1 | 54.5 | 43.2 | 51.6 | 54.1 | 58.8 | 54.0 | 25.4 |
| 19 | 671.4 | 729.8 | 681.1 | 735.8 | 657.4 | 684.8 | 842.4 | 760.7 | 779.6 | 716.4 |
| Province | 3,975.0 | 4,300.0 | 4,500.0 | 5,035.0 | 5,200.0 | 5,000.0 | 5,550.0 | 6,071.7 | 6,600.0 | 6,080.0 |
| Yield per Acre - Bushels | | | | | | | | | | |
| 1 | 35.7 | 32.1 | 33.3 | 28.7 | 35.8 | 44.2 | 42.7 | 44.0 | 34.7 | 39.8 |
| 2 | 40.1 | 40.1 | 36.4 | 30.3 | 44.3 | 43.4 | 46.3 | 35.7 | 35.5 | 48.7 |
| 3 | 40.0 | 32.9 | 34.8 | 27.0 | 40.2 | 40.5 | 39.4 | 27.8 | 37.5 | 49.0 |
| 4 | 22.5 | 27.3 | 28.0 | 18.6 | 28.0 | 20.2 | 35.1 | 30.9 | 30.3 | 38.4 |
| 5 | 37.1 | 37.3 | 34.9 | 30.7 | 42.4 | 34.0 | 42.5 | 50.1 | 32.3 | 44.3 |
| 6 & 15 | 37.0 | 37.2 | 41.0 | 33.9 | 43.7 | 34.9 | 38.0 | - | 33.2 | 43.0 |
| 7 | 33.1 | 34.3 | 32.8 | 23.7 | 32.2 | 28.2 | 37.7 | 39.1 | 35.0 | 41.9 |
| 8 | 40.9 | 46.2 | 37.6 | 32.5 | 45.0 | 37.1 | 40.2 | 38.7 | 34.9 | 45.9 |
| 9 | - | - | - | - | - | - | 25.0 | - | 32.7 | 51.5 |
| 10 | 32.1 | 38.2 | 33.2 | 27.8 | 37.5 | 30.1 | 43.0 | 37.0 | 34.5 | 46.2 |
| 11 | 40.8 | 46.5 | 37.6 | 35.5 | 45.4 | 34.4 | 48.1 | 41.9 | 34.3 | 45.5 |
| 12 | 31.9 | 40.0 | 33.9 | 31.2 | 39.4 | 33.7 | 44.9 | 29.5 | 33.9 | 45.9 |
| 13 | 42.4 | 44.4 | 39.9 | 35.5 | 44.2 | 40.6 | 48.6 | 47.7 | 37.4 | 44.0 |
| 14 | - | 43.6 | 32.5 | 30.9 | 46.4 | 42.9 | 45.2 | 26.2 | 34.9 | - |
| 16 | - | - | - | - | - | - | - | - | - | - |
| 17 | 22.2 | 32.3 | 28.1 | 30.2 | 27.6 | 27.0 | 29.2 | 36.1 | 28.2 | 38.0 |
| 18 | 29.8 | 34.4 | 27.7 | 30.6 | 28.5 | 25.5 | 19.3 | 21.9 | 27.2 | 29.0 |
| 19 | 33.0 | 34.8 | 28.6 | 30.4 | 22.2 | 29.4 | 21.5 | 31.9 | 32.0 | 40.6 |
| Province | 34.2 | 37.9 | 33.7 | 30.0 | 36.9 | 32.7 | 38.0 | 39.5 | 34.3 | 43.7 |
| Production - '000 tonnes | | | | | | | | | | |
| 1 | 37.6 | 33.5 | 39.7 | 41.5 | 44.3 | 55.2 | 94.1 | 147.4 | 149.6 | 96.3 |
| 2 | 116.1 | 130.6 | 134.4 | 152.2 | 241.5 | 188.6 | 171.0 | 302.9 | 307.4 | 408.9 |
| 3 | 26.0 | 42.3 | 62.4 | 54.5 | 88.0 | 70.7 | 89.5 | 115.8 | 119.9 | 211.2 |
| 4 | 9.3 | 25.1 | 35.1 | 27.0 | 40.1 | 12.0 | 50.4 | 70.8 | 83.4 | 117.3 |
| 5 | 284.4 | 369.8 | 393.7 | 352.9 | 603.6 | 457.0 | 659.1 | 852.0 | 575.8 | 650.5 |
| 6 & 15 | 139.6 | 155.3 | 196.6 | 178.2 | 268.3 | 221.1 | 235.7 | 314.7 | 228.8 | 326.0 |
| 7 | 309.6 | 370.0 | 355.1 | 280.5 | 404.4 | 340.3 | 499.1 | 547.2 | 493.5 | 607.6 |
| 8 | 170.0 | 197.7 | 187.9 | 161.1 | 320.7 | 233.3 | 263.2 | 278.2 | 301.8 | 327.8 |
| 9 | - | - | - | - | - | - | 3.8 | - | 5.3 | 20.5 |
| 10 | 570.0 | 685.4 | 657.5 | 645.6 | 835.2 | 544.6 | 950.4 | 869.4 | 819.7 | 1,110.1 |
| 11 | 323.5 | 436.2 | 323.8 | 363.6 | 418.6 | 295.6 | 406.4 | 364.4 | 352.4 | 423.1 |
| 12 | 74.9 | 101.5 | 102.9 | 109.5 | 147.1 | 81.9 | 159.1 | 123.8 | 152.7 | 229.4 |
| 13 | 207.6 | 227.4 | 233.1 | 233.1 | 296.0 | 340.5 | 412.4 | 428.7 | 370.5 | 345.7 |
| 14 | - | 3.0 | 4.5 | 9.5 | 10.2 | 18.9 | 10.6 | 9.2 | 12.4 | - |
| 16 | - | - | - | - | - | - | - | - | - | - |
| 17 | 172.2 | 263.7 | 215.4 | 243.1 | 244.1 | 265.8 | 302.8 | 335.7 | 327.0 | 433.8 |
| 18 | 22.4 | 29.3 | 27.1 | 37.6 | 28.0 | 31.0 | 23.7 | 26.9 | 33.2 | 16.6 |
| 19 | 460.5 | 571.0 | 439.9 | 505.5 | 330.3 | 468.1 | 408.7 | 533.3 | 565.1 | 658.6 |
| Province | 2,925.7 | 3,651.4 | 3,424.6 | 3,401.9 | 4,322.7 | 3,628.7 | 4,740.0 | 5,347.9 | 5,097.2 | 5,998.8 |

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 Rural Development, Statistics and Data Development Branch

Table 89: Tame Hay Acreage and Production for Alberta Census Divisions, 2004-2013

| C.D. | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013p |
|-------------------------------|---------|---------|---------|----------|---------|---------|---------|---------|---------|---------|
| Harvested Acres - '000 | | | | | | | | | | |
| 1 | 126.6 | 93.5 | 117.7 | 110.9 | 157.0 | 151.8 | 196.0 | 202.5 | 155.8 | 176.8 |
| 2 | 329.1 | 282.3 | 277.2 | 218.0 | 284.3 | 297.2 | 263.6 | 252.7 | 151.0 | 233.5 |
| 3 | 211.4 | 227.4 | 247.0 | 189.6 | 179.9 | 229.0 | 298.3 | 223.8 | 234.2 | 204.5 |
| 4 | 310.6 | 352.4 | 281.9 | 392.9 | 338.0 | - | 427.9 | 444.7 | 314.3 | 374.3 |
| 5 | 203.7 | 185.3 | 210.6 | 184.8 | 231.4 | 156.9 | 197.2 | 260.6 | 215.9 | 282.2 |
| 6 & 15 | 475.4 | 483.4 | 453.0 | 441.9 | 453.9 | 386.7 | 328.1 | 390.5 | 286.2 | 309.5 |
| 7 | 329.1 | 441.9 | 329.2 | 365.8 | 390.6 | 159.8 | 432.1 | 393.5 | 338.9 | 385.6 |
| 8 | 474.2 | 478.1 | 366.6 | 378.9 | 342.9 | 251.0 | 366.3 | 331.6 | 246.3 | 240.6 |
| 9 | 173.2 | 115.9 | 147.0 | 65.1 | 116.1 | 161.5 | 148.2 | 137.2 | 136.9 | 120.2 |
| 10 | 402.6 | 424.8 | 388.4 | 395.0 | 434.4 | 362.4 | 380.5 | 491.9 | 325.9 | 360.3 |
| 11 | 383.8 | 396.3 | 506.7 | 566.0 | 525.2 | 470.8 | 416.7 | 429.7 | 394.1 | 300.3 |
| 12 | 457.8 | 383.2 | 421.3 | 513.5 | 372.3 | 361.8 | 446.6 | 493.7 | 369.9 | 349.6 |
| 13 | 784.8 | 614.8 | 585.9 | 685.0 | 623.4 | 533.7 | 545.2 | 524.3 | 518.4 | 422.3 |
| 14 | 112.8 | 129.5 | 87.6 | 80.3 | 130.4 | 147.8 | 87.1 | 80.4 | 76.0 | 85.2 |
| 16 | - | - | - | - | - | - | - | - | - | - |
| 17 | 410.2 | 346.8 | 392.4 | 342.5 | 465.0 | 502.0 | 443.2 | 422.4 | 258.8 | 273.0 |
| 18 | 152.6 | 69.0 | 106.0 | 258.7 | 114.2 | 221.9 | 120.1 | 99.4 | 109.4 | - |
| 19 | 562.1 | 485.4 | 518.6 | 390.7 | 425.8 | 488.8 | 503.6 | 421.3 | 456.6 | 306.2 |
| Province | 5,900.0 | 5,525.0 | 5,450.0 | 5,415.0 | 5,260.0 | 4,555.0 | 4,960.0 | 4,750.0 | 4,600.0 | 4,520.0 |
| Yield Per Acre - tons | | | | | | | | | | |
| 1 | 1.5 | 1.9 | 1.7 | 2.4 | 1.9 | 1.8 | 2.1 | 2.1 | 2.2 | 1.1 |
| 2 | 1.8 | 3.0 | 2.9 | 3.0 | 3.7 | 3.4 | 3.1 | 2.9 | 3.0 | 2.6 |
| 3 | 1.8 | 2.3 | 2.1 | 2.0 | 2.8 | 2.1 | 2.6 | 2.0 | 1.8 | 2.0 |
| 4 | 0.7 | 1.0 | 1.1 | 1.4 | 1.0 | - | 1.9 | 1.6 | 1.6 | 1.5 |
| 5 | 1.3 | 1.9 | 2.1 | 2.3 | 2.6 | 1.5 | 2.4 | 2.1 | 2.3 | 2.3 |
| 6 & 15 | 1.6 | 2.1 | 2.0 | 2.2 | 2.2 | 1.2 | 2.2 | 2.1 | 2.1 | 2.1 |
| 7 | 0.8 | 1.7 | 1.5 | 1.6 | 1.8 | - | 2.2 | 1.9 | 1.8 | 1.5 |
| 8 | 1.8 | 2.3 | 2.2 | 2.3 | 2.1 | 1.4 | 2.3 | 2.1 | 2.1 | 2.0 |
| 9 | 1.5 | 2.1 | 1.9 | 2.0 | 2.1 | 1.2 | 1.8 | 2.6 | 1.8 | 1.8 |
| 10 | 1.0 | 1.4 | 1.3 | 1.5 | 1.4 | 0.6 | 1.7 | 1.4 | 1.3 | 2.0 |
| 11 | 2.0 | 1.5 | 1.7 | 2.0 | 1.8 | 1.1 | 1.8 | 1.7 | 1.7 | 1.8 |
| 12 | 1.2 | 1.5 | 1.3 | 1.3 | 1.5 | 0.7 | 1.6 | 1.4 | 1.5 | 1.5 |
| 13 | 1.3 | 1.8 | 1.6 | 1.9 | 1.7 | 0.9 | 1.5 | 1.9 | 2.0 | 1.9 |
| 14 | 1.7 | 1.8 | 1.2 | 1.5 | 1.9 | 1.0 | 1.7 | 1.5 | 1.9 | - |
| 16 | - | - | - | - | - | - | - | - | - | - |
| 17 | 1.4 | 1.2 | 1.2 | 1.4 | 1.5 | 0.9 | 0.8 | 1.4 | 1.6 | 1.9 |
| 18 | 1.4 | 1.6 | 1.6 | 1.9 | 1.5 | 0.8 | 1.2 | 1.6 | 2.6 | - |
| 19 | 1.1 | 1.3 | 1.1 | 1.6 | 1.3 | 0.8 | 0.8 | 1.7 | 1.7 | 1.9 |
| Province | 1.4 | 1.7 | 1.6 | 1.8 | 1.8 | 1.2 | 1.8 | 1.8 | 1.8 | 1.9 |
| Production - '000 tons | | | | | | | | | | |
| 1 | 185.4 | 173.1 | 203.0 | 269.3 | 291.9 | 266.3 | 408.1 | 423.9 | 344.3 | 201.5 |
| 2 | 593.3 | 843.9 | 794.4 | 656.1 | 1,063.1 | 1,001.8 | 823.2 | 739.6 | 448.6 | 596.1 |
| 3 | 390.3 | 521.3 | 530.3 | 375.7 | 500.4 | 477.4 | 777.7 | 440.7 | 429.4 | 406.4 |
| 4 | 205.1 | 349.1 | 319.3 | 562.9 | 350.2 | 147.2 | 819.7 | 721.2 | 503.8 | 533.9 |
| 5 | 265.7 | 350.4 | 445.4 | 432.7 | 603.6 | 230.4 | 465.6 | 539.7 | 491.5 | 647.5 |
| 6 & 15 | 772.8 | 1,000.9 | 920.7 | 956.4 | 1,006.8 | 468.4 | 709.1 | 831.7 | 613.2 | 652.6 |
| 7 | 269.4 | 745.3 | 481.5 | 574.4 | 706.5 | - | 967.3 | 759.6 | 595.1 | 591.6 |
| 8 | 861.5 | 1,099.7 | 793.6 | 883.8 | 706.9 | 359.4 | 834.9 | 682.0 | 511.5 | 470.3 |
| 9 | 254.0 | 242.8 | 283.9 | 131.1 | 243.5 | 197.2 | 266.4 | 362.9 | 251.9 | 216.7 |
| 10 | 417.4 | 613.6 | 512.1 | 582.5 | 596.8 | 217.2 | 643.3 | 671.4 | 418.2 | 703.9 |
| 11 | 774.2 | 602.4 | 859.8 | 1,148.1 | 966.6 | 532.8 | 768.7 | 734.2 | 664.6 | 527.3 |
| 12 | 547.9 | 580.4 | 543.3 | 643.9 | 574.8 | 236.7 | 731.7 | 679.3 | 536.2 | 537.4 |
| 13 | 1,054.2 | 1,096.7 | 939.0 | 1,294.0 | 1,030.3 | 453.7 | 792.6 | 1,004.6 | 1,048.9 | 786.8 |
| 14 | 190.5 | 237.9 | 103.1 | 118.0 | 244.0 | 151.1 | 146.6 | 120.7 | 141.3 | - |
| 16 | - | - | - | - | - | - | - | - | - | - |
| 17 | 554.6 | 405.8 | 463.6 | 472.9 | 680.4 | 455.6 | 338.6 | 596.5 | 415.1 | 523.6 |
| 18 | 206.6 | 111.6 | 168.1 | 480.1 | 175.4 | 176.2 | 142.5 | 156.7 | 281.6 | 148.1 |
| 19 | 607.1 | 651.8 | 573.0 | 638.1 | 558.5 | 412.2 | 404.3 | 735.5 | 781.0 | 580.9 |
| Province | 8,150.0 | 9,650.0 | 8,975.0 | 10,000.0 | 9,730.0 | 5,440.0 | 9,065.0 | 8,750.0 | 8,500.0 | 8,365.0 |

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 Rural Development, Statistics and Data Development Branch

Table 90: Alberta Special Crops - Area, Yield, Production and Price, 2004-2013

| | Harvested Area | Yield | Production | Average Value |
|-----------------------|----------------|------------|------------|---------------|
| | Acres | Per Acre | Tonnes | \$/Unit |
| Corn for Grain | | | | |
| 2004..... | 5,000 | 65.0 bu. | 8,300 | 3.42 /bu. |
| 2005..... | 5,000 | 104.0 bu. | 13,200 | 3.12 /bu. |
| 2006..... | 3,000 | 130.0 bu. | 9,900 | 3.52 /bu. |
| 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..... | - | - | - | 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. |
| 2013p..... | 20,000 | 130.0 bu. | 66,000 | 5.08 /bu. |
| Dry Peas | | | | |
| 2004r..... | 600,000 | 39.3 bu. | 642,300 | - |
| 2005r..... | 530,000 | 42.8 bu. | 617,500 | 129.11 /tonne |
| 2006..... | 565,000 | 35.9 bu. | 552,600 | 139.52 /tonne |
| 2007..... | 595,000 | 32.6 bu. | 527,500 | 221.93 /tonne |
| 2008r..... | 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 |
| 2012r..... | 1,060,000 | 41.9 bu. | 1,208,400 | 315.76 /tonne |
| 2013p..... | 995,000 | 48.8 bu. | 1,321,300 | 297.96 /tonne |
| Dry Beans | | | | |
| 2004..... | 34,000 | 22.2 cwt. | 34,200 | 22.28 /cwt. |
| 2005..... | 55,000 | 21.2 cwt. | 52,800 | 23.82 /cwt. |
| 2006..... | 61,500 | 21.8 cwt. | 60,800 | 21.25 /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. |
| 2013p..... | 40,000 | 26.5 cwt. | 48,100 | 36.91 /cwt. |
| Lentils | | | | |
| 2004r..... | 18,000 | 1,372 lbs. | 11,300 | - |
| 2005r..... | 20,000 | 1,563 lbs. | 14,100 | 338.55 /tonne |
| 2006r..... | 10,600 | 1,400 lbs. | 6,700 | 219.69 /tonne |
| 2007r..... | - | - lbs. | - | 268.28 /tonne |
| 2008..... | 9,800 | 1,536 lbs. | 6,800 | - |
| 2009r..... | 50,000 | 1,476 lbs. | 33,400 | 545.56 /tonne |
| 2010r..... | 100,000 | 1,750 lbs. | 79,300 | 618.18 /tonne |
| 2011r..... | 95,000 | 1,587 lbs. | 68,300 | 502.77 /tonne |
| 2012r..... | 83,000 | 1,807 lbs. | 68,100 | 439.14 /tonne |
| 2013p..... | 78,000 | 2,196 lbs. | 77,800 | 436.31 /tonne |
| Mustard Seed | | | | |
| 2004r..... | 125,000 | 902 lbs. | 51,200 | - |
| 2005r..... | 75,000 | 915 lbs. | 31,100 | 383.25 /tonne |
| 2006..... | 60,000 | 939 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 |
| 2009r..... | 115,000 | 915 lbs. | 47,700 | 850.16 /tonne |
| 2010..... | 100,000 | 1,052 lbs. | 47,700 | 630.51 /tonne |
| 2011..... | 62,500 | 941 lbs. | 26,800 | 598.82 /tonne |
| 2012..... | 93,000 | 850 lbs. | 35,900 | 665.09 /tonne |
| 2013p..... | 92,000 | 892 lbs. | 37,200 | - |

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

Table 90 (Cont'd.): Alberta Special Crops - Area, Yield, Production and Price, 2004-2013

| | Harvested Area | Yield | Production | Average Value |
|-----------------------|----------------|------------|------------|---------------|
| | Acres | Per Acre | Tonnes | \$/Unit |
| Triticale | | | | |
| 2004..... | 25,000 | 44.0 bu. | 27,900 | - |
| 2005..... | 20,000 | 43.0 bu. | 21,800 | - |
| 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 | - |
| 2013p..... | 13,000 | 51.2 bu. | 16,900 | - |
| Potatoes | | | | |
| 2004..... | 57,000 | 350.0 cwt. | 904,932 | 8.61 /cwt. |
| 2005..... | 51,500 | 344.0 cwt. | 803,598 | 8.80 /cwt. |
| 2006..... | 53,500 | 342.0 cwt. | 829,952 | 8.78 /cwt. |
| 2007..... | 54,800 | 341.0 cwt. | 847,642 | 8.77 /cwt. |
| 2008..... | 52,000 | 336.0 cwt. | 792,530 | 11.14 /cwt. |
| 2009..... | 49,700 | 322.0 cwt. | 725,896 | 10.89 /cwt. |
| 2010..... | 45,000 | 314.0 cwt. | 640,937 | 10.70 /cwt. |
| 2011..... | 50,100 | 328.0 cwt. | 745,401 | 11.25 /cwt. |
| 2012r..... | 54,695 | 341.8 cwt. | 848,005 | 11.12 /cwt. |
| 2013p..... | 51,083 | 357.0 cwt. | 827,094 | - |
| Fodder Corn | | | | |
| 2004..... | 20,000 | 18.8 tons | 340,200 | - |
| 2005..... | 35,000 | 14.3 tons | 453,600 | - |
| 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 | 17.3 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 | - |
| 2013p..... | 65,000 | 20.0 tons | 1,179,300 | - |
| Canary Seed | | | | |
| 2004..... | 10,000 | 1,040 lbs. | 4,700 | 0.15 /lb. |
| 2005r..... | - | - | - | - |
| 2006..... | - | - | - | - |
| 2007..... | - | - | - | - |
| 2008..... | - | - | - | - |
| 2009..... | - | - | - | - |
| 2010..... | - | - | - | - |
| 2011..... | - | - | - | - |
| 2012..... | - | - | - | - |
| 2013p..... | - | - | - | - |
| Sunflower Seed | | | | |
| 2004..... | 5,000 | 800 lbs. | 1,800 | 463.00 /tonne |
| 2005..... | - | - | - | - |
| 2006..... | - | - | - | - |
| 2007..... | - | - | - | - |
| 2008..... | - | - | - | - |
| 2009..... | - | - | - | - |
| 2010..... | - | - | - | - |
| 2011..... | - | - | - | - |
| 2012..... | - | - | - | - |
| 2013p..... | - | - | - | - |

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

Table 91: Canadian Wheat Board Payments, 2007-08 to 2013-14

| | 2007-08* | 2008-09* | 2009-10* | 2010-11* | 2011-12* | 2012-13* | 2013-14** |
|--|-----------------------------------|----------|----------|----------|----------|----------|-----------|
| | \$/tonne (Basis Edmonton/Calgary) | | | | | | |
| WHEAT | | | | | | | |
| No. 1 C.W. Red Spring (14.5%)..... | 326.60 | 275.97 | 209.52 | 336.77 | 282.79 | 260.32 | 188.45 |
| No. 1 C.W. Red Spring (14%)..... | 324.17 | 267.58 | 196.95 | 315.67 | 278.17 | 258.55 | 184.35 |
| No. 1 C.W. Red Spring (13.5%)..... | 321.99 | 260.49 | 186.19 | 293.94 | 273.00 | 256.77 | 180.35 |
| No. 1 C.W. Red Spring (13%)..... | 320.24 | 255.73 | 176.72 | 279.88 | 255.60 | 255.01 | 177.15 |
| No. 1 C.W. Red Spring (11.5%)..... | 315.56 | 242.46 | 154.30 | 256.15 | 222.20 | 249.7 | 167.15 |
| No. 2 C.W. Red Spring (13.5%)..... | 316.56 | 251.59 | 180.45 | 286.11 | 267.73 | 254.94 | 175.25 |
| No. 2 C.W. Red Spring (11.5%)..... | 310.12 | 233.56 | 149.04 | 247.69 | 216.93 | 247.86 | 162.90 |
| No. 3 C.W. Red Spring..... | 301.19 | 220.57 | 136.66 | 232.15 | 197.77 | 244.00 | 144.15 |
| No. 1 Canada Prairie Spring (Red)..... | 291.68 | 214.13 | 137.48 | 226.75 | 202.73 | 240.96 | 142.65 |
| No. 2 Canada Prairie Spring (Red)..... | 286.96 | 209.13 | 131.98 | 219.26 | 199.49 | 239.46 | 141.15 |
| No. 1 Canada Prairie Spring (White)..... | 291.41 | 214.13 | 134.38 | 223.65 | 199.11 | - | - |
| No. 2 Canada Prairie Spring (White)..... | 286.70 | 209.13 | 128.88 | 216.15 | 195.87 | - | - |
| No. 1 C.W. Extra Strong..... | 305.20 | 230.33 | 156.29 | 263.94 | 243.00 | - | - |
| No. 2 C.W. Extra Strong..... | 300.98 | 226.82 | 151.99 | 253.94 | 237.92 | - | - |
| Canada Western Feed..... | 255.08 | 144.93 | 86.22 | 184.40 | 175.54 | 168.45 | 147.65 |
| No. 1 C.W. Red Winter..... | 284.49 | 204.96 | 129.08 | 230.00 | 206.63 | 242.31 | 146.15 |
| No. 2 C.W. Red Winter..... | 279.52 | 190.12 | 117.16 | 221.73 | 203.42 | 240.81 | - |
| No. 1 C.W. Soft White Spring Select..... | 306.72 | 211.25 | 139.18 | 228.09 | 208.45 | - | - |
| No. 1 C.W. Soft White Spring..... | 298.46 | 183.52 | 115.17 | 192.38 | 202.28 | - | - |
| No. 2 C.W. Soft White Spring Select..... | 304.51 | 208.27 | 136.16 | 216.68 | 205.24 | - | - |
| No. 2 C.W. Soft White Spring..... | 296.25 | 180.54 | 112.17 | 206.61 | 199.13 | - | - |
| No. 3 C.W. Soft White Spring..... | 255.08 | 144.93 | 86.22 | 184.40 | 175.54 | - | - |
| No. 1 C.W. Amber Durum (13%)..... | 461.45 | 324.27 | 155.04 | 251.92 | 295.01 | 272.88 | 176.15 |
| No. 1 C.W. Amber Durum (11.5%)..... | 457.93 | 319.14 | 145.31 | 245.34 | 286.69 | 270.24 | 174.15 |
| No. 2 C.W. Amber Durum (13%)..... | 456.48 | 306.76 | 146.00 | 228.35 | 283.96 | 267.29 | 168.15 |
| No. 2 C.W. Amber Durum (11.5%)..... | 453.18 | 301.99 | 139.26 | 220.29 | 275.43 | 264.65 | 166.15 |
| No. 3 C.W. Amber Durum..... | 443.02 | 283.80 | 122.01 | 204.01 | 259.88 | 254.88 | 154.15 |
| No. 4 C.W. Amber Durum..... | 432.95 | 257.40 | 104.98 | 189.50 | 216.94 | 244.40 | - |
| No. 5 C.W. Amber Durum..... | 245.45 | 145.71 | 94.01 | 184.66 | 174.00 | 241.96 | - |
| BARLEY | | | | | | | |
| No. 1 C.W. | 227.37 | 136.70 | 46.20 | 183.82 | 98.76 | - | - |
| No. 2 C.W. | 222.37 | 90.06 | 41.20 | 178.82 | 93.76 | - | - |
| Standard C.W. Hulless..... | 176.59 | 95.06 | 46.20 | 147.43 | 98.76 | - | - |
| DESIGNATED BARLEY | | | | | | | |
| Special Select C.W. 2 - Row..... | 245.68 | - | - | - | - | - | - |
| Special Select C.W. 6 - Row..... | 218.70 | - | - | - | - | - | - |
| Select C.W. 2 - Row..... | 243.18 | 259.11 | 153.62 | 211.17 | 256.70 | 286.52 | 162.95 |
| Select C.W. 6 - Row..... | 216.20 | 239.39 | 135.84 | 193.41 | 243.05 | - | - |
| Sample Select C.W. 2 - Row..... | 222.19 | 218.06 | 121.70 | 150.93 | 208.66 | - | - |
| Sample Select C.W. 6 - Row..... | 194.09 | 218.64 | 115.84 | 132.93 | 188.66 | - | - |
| Select C. W. 2-Row Hulless..... | 243.11 | 259.11 | 153.62 | 211.17 | 225.66 | - | - |
| Select C. W. 6-Row Hulless..... | 190.09 | 218.06 | 121.70 | 193.41 | 208.66 | - | - |
| Deductions for Wheat | | | | | | | |
| | \$/tonne | | | | | | |
| Freight (CN Edmonton to Vancouver)..... | 32.28 | 32.13 | 31.31 | 30.57 | 31.64 | 33.15 | 35.45 |
| Estimated Elevation..... | 12.94 | 13.59 | 14.00 | 14.70 | 15.50 | 15.50 | 15.50 |
| Removal of Dockage..... | 4.85 | 5.15 | 5.30 | 5.75 | 5.90 | 5.90 | 5.90 |
| Deductions for Barley | | | | | | | |
| Freight (CN Edmonton to Vancouver)..... | 32.28 | 32.13 | 31.31 | 30.57 | 31.64 | 33.15 | 35.45 |
| Estimated Elevation..... | 13.68 | 14.36 | 14.79 | 15.50 | 15.59 | 15.95 | 15.95 |
| Removal of Dockage..... | 7.95 | 8.45 | 8.70 | 8.50 | 8.65 | 8.65 | 8.65 |

* Realized Total Payment. **Initial and Adjustment Payments as of June 2013, with final payments expected in December 2014

Source: Canadian Wheat Board

Table 92: Canadian Wheat Board Payments (Initial and Final), 2011-12 and 2012-13

| | Initial Payment | | Adjusted Payment | | Final Payment | | Realized Payment | |
|--|-----------------|---------|------------------|---------|---------------|---------|------------------|---------|
| | 2011-12 | 2012-13 | 2011-12 | 2012-13 | 2011-12 | 2012-13 | 2011-12 | 2012-13 |
| \$/tonne (Basis Edmonton/Calgary) | | | | | | | | |
| WHEAT | | | | | | | | |
| No. 1 C.W. Red Spring (14.5%)..... | 171.96 | 214.75 | 96.80 | 25.00 | 14.03 | 20.57 | 282.79 | 260.32 |
| No. 1 C.W. Red Spring (14%)..... | 166.81 | 210.65 | 97.35 | 25.00 | 14.01 | 22.90 | 278.17 | 258.55 |
| No. 1 C.W. Red Spring (13.5%)..... | 161.81 | 206.65 | 97.15 | 25.00 | 14.04 | 25.12 | 273.00 | 256.77 |
| No. 1 C.W. Red Spring (13%)..... | 158.21 | 203.45 | 83.45 | 25.00 | 13.94 | 26.56 | 255.60 | 255.01 |
| No. 1 C.W. Red Spring (11.5%)..... | 148.46 | 193.45 | 60.10 | 25.00 | 13.64 | 31.25 | 222.20 | 249.70 |
| No. 2 C.W. Red Spring (13.5%)..... | 152.81 | 201.55 | 100.95 | 25.00 | 13.97 | 28.39 | 267.73 | 254.94 |
| No. 2 C.W. Red Spring (11.5%)..... | 139.46 | 189.2 | 63.80 | 25.00 | 13.67 | 33.66 | 216.93 | 247.86 |
| No. 3 C.W. Red Spring..... | 125.21 | 170.45 | 59.05 | 25.00 | 13.51 | 48.55 | 197.77 | 244.00 |
| No. 1 Canada Prairie Spring (Red)..... | 124.96 | 168.95 | 64.10 | 25.00 | 13.67 | 47.01 | 202.73 | 240.96 |
| No. 2 Canada Prairie Spring (Red)..... | 118.96 | 167.45 | 66.90 | 25.00 | 13.63 | 47.01 | 199.49 | 239.46 |
| No. 1 Canada Prairie Spring (White)..... | 118.96 | - | 66.40 | - | 13.75 | - | 199.11 | - |
| No. 2 Canada Prairie Spring (White)..... | 114.96 | - | 67.10 | - | 13.81 | - | 195.87 | - |
| No. 1 C.W. Extra Strong..... | 131.81 | - | 97.15 | - | 14.04 | - | 243.00 | - |
| No. 2 C.W. Extra Strong..... | 128.81 | - | 95.05 | - | 14.06 | - | 237.92 | - |
| Canada Western Feed..... | 96.96 | 143.45 | 65.00 | 25.00 | 13.58 | - | 175.54 | 168.45 |
| No. 1 C.W. Red Winter..... | 127.96 | 173.95 | 65.00 | 25.00 | 13.67 | 43.36 | 206.63 | 242.31 |
| No. 2 C.W. Red Winter..... | 122.96 | 172.45 | 66.80 | 25.00 | 13.66 | 43.36 | 203.42 | 240.81 |
| No. 1 C.W. Soft White Spring Select..... | 125.96 | - | 68.90 | - | 13.59 | - | 208.45 | - |
| No. 1 C.W. Soft White Spring..... | 113.96 | - | 74.70 | - | 13.62 | - | 202.28 | - |
| No. 2 C.W. Soft White Spring Select..... | 119.96 | - | 71.70 | - | 13.58 | - | 205.24 | - |
| No. 2 C.W. Soft White Spring..... | 107.96 | - | 77.60 | - | 13.57 | - | 199.13 | - |
| No. 3 C.W. Soft White Spring..... | 96.96 | - | 65.00 | - | 13.58 | - | 175.54 | - |
| No. 1 C.W. Amber Durum (13%)..... | 164.96 | 203.7 | 115.40 | 50.00 | 14.65 | 19.18 | 295.01 | 272.88 |
| No. 1 C.W. Amber Durum (11.5%)..... | 155.96 | 197.45 | 116.30 | 50.00 | 14.43 | 22.79 | 286.69 | 270.24 |
| No. 2 C.W. Amber Durum (13%)..... | 157.96 | 193.7 | 111.50 | 50.00 | 14.50 | 23.59 | 283.96 | 267.29 |
| No. 2 C.W. Amber Durum (11.5%)..... | 148.96 | 187.45 | 112.10 | 50.00 | 14.37 | 27.20 | 275.43 | 264.65 |
| No. 3 C.W. Amber Durum..... | 133.96 | 172.45 | 111.80 | 50.00 | 14.12 | 32.43 | 259.88 | 254.88 |
| No. 4 C.W. Amber Durum..... | 116.96 | 152.45 | 84.80 | 50.00 | 15.18 | 41.95 | 216.94 | 244.40 |
| No. 5 C.W. Amber Durum..... | 94.96 | 143.45 | 64.90 | 50.00 | 14.14 | 21.51 | 174.00 | 214.96 |
| BARLEY | | | | | | | | |
| No. 1 C.W. | 98.76 | - | - | - | - | - | 98.76 | - |
| No. 2 C.W. | 93.76 | - | - | - | - | - | 93.76 | - |
| Standard C.W. Hulless | 98.76 | - | - | - | - | - | 98.76 | - |
| DESIGNATED BARLEY | | | | | | | | |
| Special Select C.W. 2 - Row..... | - | - | - | - | - | - | - | - |
| Special Select C.W. 6 - Row..... | - | - | - | - | - | - | - | - |
| Select C.W. 2 - Row..... | 173.76 | 172.25 | 66.60 | 90.00 | 16.34 | 24.27 | 256.70 | 288.52 |
| Select C.W. 6 - Row..... | 156.76 | - | 68.60 | - | 17.69 | - | 243.05 | - |
| Sample Select C.W. 2 - Row..... | 156.76 | - | 51.90 | - | - | - | 208.66 | - |
| Sample Select C.W. 6 - Row..... | 136.76 | - | 51.90 | - | - | - | 188.66 | - |
| Select C.W. 2-Row Hulless | 173.76 | - | 51.90 | - | - | - | 225.66 | - |
| Select C.W. 6-Row Hulless | 156.76 | - | 51.90 | - | - | - | 208.66 | - |

Source: Canadian Wheat Board

Table 93: Non-Board Feed Grain Prices, 2002-03 to 2012-13

| | Lethbridge | | | Calgary | | | Red Deer | | |
|---------------|------------|--------|--------|---------|------|--------|----------|--------|--------|
| | Wheat | Oats | Barley | Wheat | Oats | Barley | Wheat | Oats | Barley |
| | \$/tonne | | | | | | | | |
| 2002-03..... | 186.47 | 211.57 | 173.07 | 177.55 | - | 171.22 | 178.79 | 226.86 | 170.88 |
| 2003-04..... | 146.62 | 127.81 | 134.19 | 138.99 | - | 124.69 | 135.05 | 120.95 | 121.31 |
| 2004-05..... | 105.71 | 123.24 | 111.20 | 103.91 | - | 104.08 | 101.19 | 116.32 | 102.29 |
| 2005-06..... | 105.03 | 119.58 | 107.63 | 96.24 | - | 97.93 | 90.86 | 111.02 | 94.92 |
| 2006-07..... | 157.38 | 142.43 | 157.94 | - | - | 145.47 | 146.30 | 140.40 | 142.56 |
| 2007-08..... | 233.90 | 183.61 | 208.26 | - | - | 196.41 | 214.82 | - | 197.51 |
| 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 |
| 2012-13p..... | 290.24 | 221.97 | 278.92 | 290.93 | - | 273.10 | 291.75 | 208.93 | 266.03 |

| | Edmonton | | | Peace River/ Grande Prairie | | | Vermilion |
|---------------|----------|--------|--------|--------------------------------|--------|--------|-----------|
| | Wheat | Oats | Barley | Wheat | Oats | Barley | Barley |
| | \$/tonne | | | | | | |
| 2002-03..... | 179.40 | 212.78 | 166.99 | 171.65 | 215.15 | 158.87 | 164.37 |
| 2003-04..... | 136.31 | 106.19 | 115.14 | 135.97 | 104.18 | 110.59 | 112.51 |
| 2004-05..... | 94.93 | 96.31 | 93.10 | 91.10 | 97.65 | 88.88 | 92.31 |
| 2005-06..... | 88.01 | 90.13 | 87.44 | 82.77 | 93.31 | 81.73 | 83.73 |
| 2006-07..... | 135.00 | - | 130.09 | 138.94 | 128.38 | 129.71 | 132.27 |
| 2007-08..... | 212.88 | - | 188.82 | 203.74 | 153.77 | 171.11 | 183.51 |
| 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 |
| 2012-13p..... | 290.64 | 208.80 | 259.47 | 265.06 | 190.77 | 226.00 | 258.56 |

Source: Alberta Grain Commission; and Alberta Canola Producers Commission

Table 94: Greenhouse Industry, Alberta and Canada, 2005-2013

| | 2005 | 2006 | 2007 | 2008r | 2009 | 2010 | 2011 | 2012r | 2013p |
|---------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Alberta | | | | | | | | | |
| Total Area ('000 sq. ft.)..... | 12,443 | 11,625 | 11,615 | 10,419 | 11,087 | 12,152 | 12,183 | 12,162 | 12,250 |
| Total Sales (\$'000)..... | 110,760 | 114,064 | 120,856 | 108,657 | 112,485 | 115,641 | 114,848 | 123,905 | 125,560 |
| Canada | | | | | | | | | |
| Total Area ('000 sq. ft.)..... | 214,108 | 227,219 | 225,954 | 235,107 | 240,667 | 242,501 | 247,093 | 254,333 | 261,165 |
| Total Sales (\$'000)..... | 2,151,614 | 2,265,372 | 2,266,933 | 2,168,141 | 2,379,194 | 2,445,788 | 2,500,934 | 2,438,112 | 2,647,201 |
| Alberta as a % of Canada | | | | | | | | | |
| Total Area..... | 5.8 | 5.1 | 5.1 | 4.4 | 4.6 | 5.0 | 4.9 | 4.8 | 4.7 |
| Total Sales..... | 5.1 | 5.0 | 5.3 | 5.0 | 4.7 | 4.7 | 4.6 | 5.1 | 4.7 |

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

Table 95: Sugar Beet Industry, Alberta, 2006-2013

| | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012r | 2013p |
|-------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Contracted (acres)..... | 37,204 | 34,138 | 18,397 | 29,653 | 30,379 | 33,598 | 30,528 | 24,948 |
| Planted (acres)..... | 37,537 | 34,302 | 18,270 | 29,995 | 31,109 | 33,672 | 30,527 | 24,425 |
| Harvested (acres)..... | 36,992 | 34,067 | 18,211 | 23,128 | 30,360 | 33,307 | 30,306 | 24,127 |
| Production (tonnes)..... | 963,165 | 853,669 | 385,219 | 526,686 | 573,640 | 784,500 | 827,434 | 668,087 |
| Avg. Yield (tonnes/acre)..... | 26.04 | 25.06 | 21.15 | 22.77 | 18.90 | 28.45 | 27.30 | 27.69 |
| Market Price | | | | | | | | |
| Beets (\$/tonne)..... | 40.58 | 43.24 | 45.73 | 44.05 | 53.12 | 53.52 | 55.10 | - |
| Sugar Content % (1)..... | 18.49 | 18.79 | 18.45 | 18.10 | 18.59 | 19.35 | 19.30 | 18.53 |

(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, 2006-2013

| | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013p |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Harvested Area - Acres | | | | | | | | |
| Beans, Green or Wax..... | x | 175 | 260 | x | x | x | 310 | 220 |
| Cabbage..... | x | x | 395 | x | 379 | 363 | x | 849 |
| Carrots..... | x | 755 | x | 415 | 249 | 266 | 281 | x |
| Corn, Sweet..... | 4,000 | 4,000 | 4,000 | 3,800 | 3,282 | 3,988 | 3,253 | 3,837 |
| Cucumbers..... | 55 | 20 | 40 | x | 41 | 48 | 46 | 69 |
| Dry Onions..... | 1,100 | 1,200 | x | x | x | x | x | 576 |
| Green Peas..... | 4,800 | 4,200 | 4,100 | 4,065 | 2,414 | 3,089 | 3,114 | 3,046 |
| Total Area..... | 9,955 | 10,350 | 8,795 | 8,280 | 6,365 | 7,754 | 7,004 | 8,597 |
| Production - tonnes | | | | | | | | |
| Beans, Green or Wax..... | x | 181 | 209 | x | x | x | 410 | 295 |
| Cabbage..... | x | x | x | x | 3,774 | 2,488 | 2,727 | 4,569 |
| Carrots..... | x | 6,355 | x | 2,697 | 1,528 | 1,851 | 1,943 | x |
| Corn, Sweet..... | 14,742 | 14,560 | 14,515 | 15,422 | 13,440 | 12,667 | 13,791 | 14,893 |
| Cucumbers..... | 177 | 52 | 156 | x | 36 | 79 | 65 | 220 |
| Dry Onions..... | 17,237 | x | 5,761 | x | x | x | x | 6,422 |
| Green Peas..... | 6,804 | 5,557 | 5,579 | 7,023 | 2,590 | 3,776 | 4,159 | 3,639 |
| Total Production..... | 38,960 | 26,705 | 26,220 | 25,142 | 21,368 | 20,861 | 23,095 | 30,038 |
| Total Value - \$'000 | | | | | | | | |
| Beans, Green or Wax..... | x | 350 | 510 | 516 | 622 | x | 585 | 650 |
| Cabbage..... | x | x | x | x | 1,936 | 1,572 | 1,981 | 2,625 |
| Carrots..... | x | 2,510 | x | x | 1,811 | 2,230 | 2,367 | x |
| Corn, Sweet..... | x | 2,975 | 3,400 | x | 2,857 | 3,327 | 3,321 | 3,600 |
| Cucumbers..... | 270 | 55 | 220 | x | 104 | 229 | 217 | 437 |
| Dry Onions..... | 6,000 | x | 2,600 | x | x | x | x | 3,800 |
| Green Peas..... | 1,700 | 1,950 | 1,900 | 2,326 | 800 | 1,551 | 1,665 | 2,040 |
| Total Value..... | 7,970 | 7,840 | 8,630 | 2,842 | 8,130 | 8,909 | 10,136 | 13,152 |

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

Table 97: Alberta Forage Seed Crops Inspected for Pedigree Status, 2004-2013

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013p |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Acres | | | | | | | | | | |
| Alfalfa..... | 10,345 | 10,806 | 14,458 | 17,030 | 17,600 | 18,235 | 21,265 | 20,028 | 21,953 | 24,916 |
| Bromegrass..... | 9,476 | 9,233 | 7,135 | 9,374 | 9,515 | 7,904 | 5,958 | 4,557 | 3,277 | 3,639 |
| Clover..... | 1,390 | 1,982 | 1,837 | 1,814 | 1,962 | 1,300 | 1,303 | 1,620 | 1,936 | 1,693 |
| Fescue..... | 7,643 | 12,751 | 13,494 | 10,733 | 14,492 | 11,091 | 9,640 | 6,587 | 6,641 | 6,897 |
| Ryegrass..... | 67 | - | 893 | 470 | 108 | 36 | 201 | 264 | 300 | 270 |
| Timothy..... | 7,572 | 10,027 | 10,388 | 12,061 | 13,094 | 11,360 | 9,226 | 8,486 | 12,157 | 15,633 |
| Wheatgrass..... | 5,307 | 4,806 | 5,606 | 6,818 | 4,425 | 4,479 | 5,359 | 4,653 | 3,495 | 2,516 |

Source: Canadian Seed Growers Association

Table 98: Alberta Pedigreed Acres, 2004-2013

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013p |
|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Acres | | | | | | | | | | |
| Wheat..... | 60,873 | 80,255 | 76,131 | 55,129 | 66,035 | 67,825 | 77,658 | 90,125 | 84,014 | 97,055 |
| Oats..... | 6,093 | 6,133 | 6,430 | 5,013 | 3,229 | 4,005 | 7,548 | 6,951 | 4,467 | 5,933 |
| Barley..... | 62,131 | 52,891 | 50,053 | 55,914 | 50,226 | 49,703 | 44,396 | 59,750 | 58,161 | 55,777 |
| Other Cereals..... | 2,392 | 2,450 | 1,393 | 3,147 | 1,822 | 2,294 | 2,626 | 2,944 | 2,148 | 4,075 |
| Flax..... | 2,822 | 4,069 | 2,264 | 1,684 | 2,511 | 2,818 | 4,170 | 4,604 | 2,705 | 5,168 |
| Oilseeds..... | 41,381 | 37,555 | 31,641 | 49,554 | 63,051 | 48,479 | 49,989 | 58,510 | 2,196 | 2,126 |
| Special Crops..... | 15,890 | 18,705 | 16,715 | 20,156 | 21,095 | 22,614 | 26,686 | 23,256 | 26,912 | 33,972 |

Source: Canadian Seed Growers Association

Table 99: Municipal Co-Operative Seed Cleaning in Alberta, 2003-04 to 2012-13

| | 2003-04 | 2004-05 | 2005-06 | 2006-07 | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13p |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Bushels | | | | | | | | | | |
| Total Seed..... | 29,145,857 | 25,147,531 | 24,595,201 | 25,385,218 | 25,193,714 | 26,387,763 | 26,305,396 | 26,735,092 | 29,480,516 | 30,977,284 |
| Commercial Seed..... | 25,654,754 | 22,028,677 | 21,506,462 | 22,328,581 | 21,532,489 | 22,920,796 | 23,201,499 | 22,947,425 | 24,824,359 | 26,169,533 |
| Pedigree Seed..... | 3,491,103 | 3,118,854 | 3,088,739 | 3,056,637 | 3,661,225 | 3,466,967 | 3,103,897 | 3,787,667 | 4,656,157 | 4,807,751 |
| Dockage Removed..... | 3,000,981 | 4,905,436 | 4,680,927 | 4,028,603 | 3,124,242 | 5,186,168 | 4,417,341 | 6,278,109 | 12,782,393 | 5,643,648 |
| Cleaning | | | | | | | | | | |
| Total..... | 32,146,838 | 30,052,967 | 29,276,128 | 29,413,821 | 27,878,323 | 31,573,931 | 30,722,737 | 33,013,201 | 42,262,909 | 36,620,932 |
| Per Plant Average..... | 422,985 | 401,000 | 385,212 | 392,184 | 388,000 | 471,000 | 445,000 | 472,000 | 604,000 | 530,738 |
| Treated Seed..... | 2,189,755 | 2,124,563 | 2,039,839 | 1,974,958 | 2,020,647 | 2,174,138 | 2,011,883 | 2,132,741 | 2,341,645 | 2,689,893 |

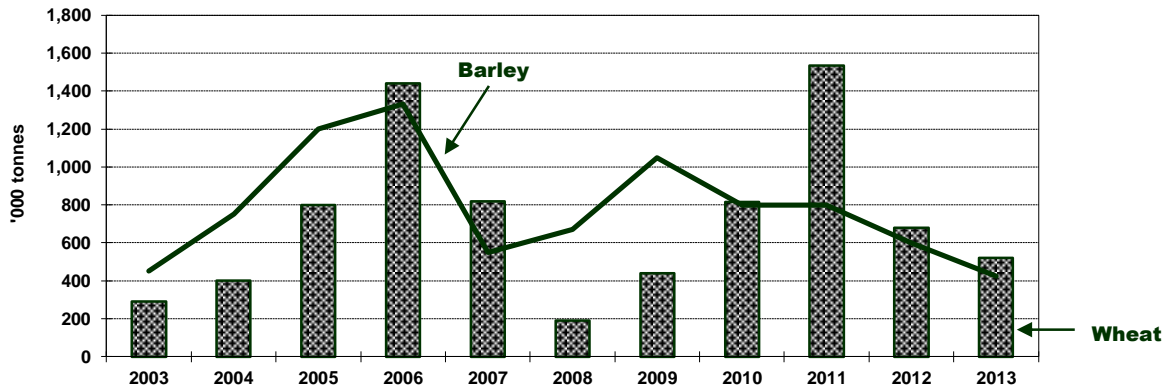
Source: Association of Alberta Co-Op Seed Cleaning Plants

Table 100: Stocks of Grain on Alberta Farms on July 31, 1976-2013

| | All Wheat | Oats | Barley | All Rye | Flaxseed | Canola |
|------------|-------------|------|--------|---------|----------|--------|
| | '000 tonnes | | | | | |
| 1976..... | 299 | 262 | 544 | 41 | 13 | 136 |
| 1977..... | 1,334 | 308 | 631 | 25 | 5 | 11 |
| 1978..... | 599 | 386 | 1,350 | 25 | 3 | 14 |
| 1979..... | 1,361 | 355 | 1,393 | 97 | 5 | 91 |
| 1980..... | 680 | 232 | 500 | 56 | 2 | 120 |
| 1981..... | 355 | 230 | 610 | 20 | 10 | 170 |
| 1982..... | 1,010 | 230 | 1,070 | 38 | 3 | 34 |
| 1983..... | 500 | 350 | 1,560 | 60 | 8 | 15 |
| 1984..... | 480 | 200 | 570 | 30 | 3 | 3 |
| 1985..... | 260 | 180 | 450 | 35 | 7 | 30 |
| 1986..... | 200 | 170 | 400 | 35 | 2 | 85 |
| 1987..... | 930 | 450 | 700 | 40 | 10 | 70 |
| 1988..... | 550 | 350 | 1,200 | 60 | 5 | 40 |
| 1989..... | 220 | 250 | 600 | 40 | 0 | 190 |
| 1990..... | 245 | 400 | 550 | 40 | 5 | 100 |
| 1991..... | 320 | 350 | 750 | 25 | 30 | 50 |
| 1992..... | 750 | 200 | 850 | 10 | 30 | 120 |
| 1993..... | 850 | 220 | 850 | 10 | 5 | 30 |
| 1994..... | 1,195 | 390 | 1,050 | 10 | 0 | 20 |
| 1995..... | 215 | 300 | 600 | 15 | 0 | 70 |
| 1996..... | 320 | 150 | 475 | 5 | 10 | 160 |
| 1997..... | 600 | 250 | 900 | 5 | 5 | 90 |
| 1998..... | 315 | 250 | 800 | 5 | 0 | 40 |
| 1999..... | 300 | 350 | 1,100 | 20 | 10 | 130 |
| 2000..... | 440 | 400 | 1,150 | 30 | 15 | 450 |
| 2001..... | 570 | 280 | 850 | 15 | 5 | 190 |
| 2002..... | 490 | 120 | 750 | 10 | 0 | 150 |
| 2003..... | 290 | 100 | 450 | 5 | 5 | 100 |
| 2004..... | 400 | 300 | 750 | 5 | 0 | 50 |
| 2005..... | 800 | 275 | 1,200 | 35 | 0 | 300 |
| 2006..... | 1,440 | 320 | 1,330 | 50 | 25 | 350 |
| 2007..... | 820 | 180 | 550 | 25 | 33 | 250 |
| 2008..... | 190 | 225 | 670 | 10 | 2 | 165 |
| 2009..... | 440 | 300 | 1,050 | 35 | 15 | 290 |
| 2010..... | 815 | 205 | 800 | 30 | 10 | 190 |
| 2011..... | 1,535 | 300 | 800 | 10 | 5 | 250 |
| 2012..... | 680 | 250 | 600 | 1 | 15 | 55 |
| 2013p..... | 520 | 360 | 425 | 1 | 1 | 65 |

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

Fig. 35 Stocks of Wheat and Barley on Alberta Farms on July 31, 2003-2013



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

Table 101: Farm Supply and Disposition of Alberta Principal Field Crops, 2004-05 to 2012-13

| | 2004-05 | 2005-06 | 2006-07 | 2007-08 | 2008-09 | 2009-10 | 2010-11r | 2011-12r | 2012-13p |
|--------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|----------------|
| All Wheat - '000 tonnes | | | | | | | | | |
| Opening Stocks Aug. 1..... | 400.0 | 800.0 | 1,440.0 | 820.0 | 180.0 | 440.0 | 775.0 | 1,535.0 | 680.0 |
| Production..... | 7,571.4 | 8,371.4 | 7,503.4 | 6,067.1 | 8,736.2 | 7,440.7 | 8,201.3 | 8,839.6 | 8,368.8 |
| Total Supply..... | 7,971.4 | 9,171.4 | 8,943.4 | 6,887.1 | 8,916.2 | 7,880.7 | 8,976.3 | 10,374.6 | 9,048.8 |
| Marketings..... | 6,308.9 | 6,548.8 | 6,804.3 | 6,098.8 | 7,663.5 | 6,324.8 | 6,379.4 | 7,838.1 | 7,724.2 |
| Seed..... | 259.5 | 255.2 | 229.7 | 273.3 | 279.7 | 258.8 | 264.8 | 256.5 | 282.3 |
| Carryover..... | 800.0 | 1,440.0 | 820.0 | 180.0 | 440.0 | 775.0 | 1,535.0 | 680.0 | 520.0 |
| Feed/Waste/Dockage (1)..... | 603.0 | 927.5 | 1,089.4 | 334.0 | 533.0 | 522.1 | 797.1 | 1,599.9 | 522.3 |
| Total Disposition..... | 7,971.4 | 9,171.5 | 8,943.4 | 6,886.1 | 8,916.2 | 7,880.7 | 8,976.3 | 10,374.5 | 9,048.8 |
| Barley - '000 tonnes | | | | | | | | | |
| Opening Stocks Aug. 1..... | 750.0 | 1,200.0 | 1,330.0 | 550.0 | 670.0 | 1,100.0 | 800.0 | 800.0 | 600.0 |
| Production..... | 5,628.2 | 5,231.9 | 4,404.6 | 5,114.3 | 5,447.5 | 3,840.7 | 4,528.7 | 4,668.0 | 4,463.3 |
| Total Supply..... | 6,378.2 | 6,431.9 | 5,734.6 | 5,664.3 | 6,117.5 | 4,940.7 | 5,328.7 | 5,468.0 | 5,063.3 |
| Marketings..... | 1,315.7 | 1,363.7 | 1,661.0 | 2,331.4 | 1,473.7 | 745.8 | 1,337.0 | 1,212.7 | 1,453.5 |
| Seed..... | 143.1 | 138.6 | 164.2 | 140.5 | 134.1 | 126.3 | 122.2 | 127.6 | 123.6 |
| Carryover..... | 1,200.0 | 1,330.0 | 550.0 | 670.0 | 1,100.0 | 800.0 | 800.0 | 600.0 | 425.0 |
| Feed/Waste/Dockage (1)..... | 3,719.5 | 3,599.6 | 3,359.4 | 2,522.4 | 3,409.8 | 3,268.6 | 3,069.4 | 3,527.7 | 3,061.2 |
| Total Disposition..... | 6,378.3 | 6,431.9 | 5,734.6 | 5,664.3 | 6,117.6 | 4,940.7 | 5,328.6 | 5,468.0 | 5,063.3 |
| Oats - '000 tonnes | | | | | | | | | |
| Opening Stocks Aug. 1..... | 300.0 | 275.0 | 320.0 | 180.0 | 225.0 | 300.0 | 205.0 | 300.0 | 250.0 |
| Production..... | 828.2 | 829.7 | 706.3 | 627.4 | 541.3 | 308.4 | 647.7 | 738.7 | 518.2 |
| Total Supply..... | 1,128.2 | 1,104.7 | 1,026.3 | 807.4 | 766.3 | 608.4 | 852.7 | 1,038.7 | 768.2 |
| Marketings..... | 339.8 | 235.4 | 278.6 | 174.6 | 154.9 | 158.5 | 232.5 | 658.0 | 290.4 |
| Seed..... | 39.9 | 40.6 | 33.6 | 27.2 | 27.0 | 30.0 | 28.5 | 20.5 | 18.5 |
| Carryover..... | 275.0 | 320.0 | 180.0 | 225.0 | 300.0 | 205.0 | 300.0 | 250.0 | 140.0 |
| Feed/Waste/Dockage (1)..... | 473.5 | 508.7 | 534.2 | 380.6 | 284.4 | 214.5 | 291.8 | 110.2 | 319.2 |
| Total Disposition..... | 1,128.2 | 1,104.7 | 1,026.3 | 807.4 | 766.3 | 608.0 | 852.8 | 1,038.7 | 768.1 |
| Canola - '000 tonnes | | | | | | | | | |
| Opening Stocks Aug. 1..... | 50.0 | 300.0 | 350.0 | 250.0 | 165.0 | 335.0 | 250.0 | 250.0 | 55.0 |
| Production..... | 2,925.7 | 3,651.4 | 3,424.6 | 3,401.9 | 4,322.7 | 3,628.7 | 4,740.0 | 5,347.9 | 5,097.2 |
| Total Supply..... | 2,975.7 | 3,951.4 | 3,774.6 | 3,651.9 | 4,487.7 | 3,963.7 | 4,990.0 | 5,597.9 | 5,152.2 |
| Marketings..... | 2,616.8 | 3,566.3 | 3,446.8 | 3,425.6 | 4,094.8 | 3,532.4 | 4,573.0 | 5,476.9 | 4,955.6 |
| Seed..... | 12.5 | 13.1 | 14.7 | 15.2 | 14.6 | 16.2 | 17.7 | 19.3 | 17.7 |
| Carryover..... | 300.0 | 350.0 | 250.0 | 165.0 | 335.0 | 250.0 | 250.0 | 55.0 | 65.0 |
| Feed/Waste/Dockage (1)..... | 46.3 | 22.0 | 63.1 | 46.1 | 43.3 | 165.1 | 149.3 | 46.8 | 113.9 |
| Total Disposition..... | 2,975.7 | 3,951.4 | 3,774.6 | 3,651.9 | 4,487.7 | 3,963.7 | 4,990.0 | 5,598.0 | 5,152.2 |

(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, 2006-2013

| | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013p |
|---------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Assessment Roll Acres | | | | | | | | |
| Aetna..... | 3,608 | 3,699 | 3,699 | 3,699 | 4,389 | 4,390 | 4,376 | 4,376 |
| Bow River..... | 221,677 | 231,713 | 233,869 | 233,438 | 233,925 | 234,014 | 234,327 | 241,604 |
| Eastern..... | 284,074 | 284,419 | 285,086 | 294,612 | 290,429 | 294,373 | 294,620 | 296,619 |
| Leavitt..... | 4,763 | 5,205 | 5,126 | 4,706 | 4,793 | 4,848 | 4,840 | 4,853 |
| Lethbridge Northern.... | 175,636 | 175,913 | 176,069 | 176,201 | 176,282 | 176,187 | 177,593 | 179,014 |
| Magrath..... | 18,320 | 18,300 | 18,300 | 18,300 | 18,300 | 18,300 | 18,300 | 18,300 |
| Mountain View..... | 3,561 | 3,654 | 3,700 | 3,700 | 3,700 | 3,617 | 3,616 | 3,698 |
| Raymond..... | 46,306 | 46,306 | 46,293 | 46,303 | 46,302 | 46,302 | 46,402 | 46,500 |
| Ross Creek..... | 1,101 | 1,101 | 1,101 | 1,101 | 1,101 | 1,101 | 1,101 | 1,101 |
| St. Mary's River..... | 372,618 | 372,996 | 373,162 | 373,092 | 373,018 | 374,408 | 373,835 | 380,371 |
| Taber..... | 82,527 | 82,804 | 82,600 | 82,569 | 82,728 | 82,773 | 82,750 | 82,822 |
| United..... | 34,025 | 34,044 | 34,069 | 34,325 | 34,370 | 34,382 | 34,382 | 34,393 |
| Western..... | 96,100 | 96,091 | 96,079 | 96,045 | 95,628 | 95,754 | 95,788 | 95,776 |
| Total..... | 1,344,316 | 1,356,245 | 1,359,153 | 1,368,091 | 1,364,965 | 1,370,449 | 1,371,930 | 1,389,427 |
| Acres Actually Irrigated | | | | | | | | |
| Aetna..... | 2,361 | 2,361 | 2,361 | 2,361 | 150 | 2,961 | 2,797 | 3,285 |
| Bow River..... | 198,111 | 201,286 | 206,284 | 211,578 | 182,483 | 202,478 | 208,217 | 217,417 |
| Eastern..... | 280,753 | 284,419 | 280,691 | 285,191 | 284,127 | 294,569 | 294,748 | 295,923 |
| Leavitt..... | 4,763 | 4,763 | 4,763 | 4,706 | 0 | 4,714 | 4,625 | 1,736 |
| Lethbridge Northern.... | 175,184 | 174,673 | 175,886 | 174,487 | 176,393 | 175,683 | 177,593 | 178,697 |
| Magrath..... | 13,232 | 14,676 | 13,420 | 14,866 | 5,688 | 12,774 | 14,175 | 14,386 |
| Mountain View..... | 3,510 | 3,509 | 3,509 | 3,500 | 500 | 2,920 | 535 | 608 |
| Raymond..... | 41,156 | 42,573 | 38,617 | 40,174 | 17,481 | 37,163 | 39,560 | 39,839 |
| Ross Creek..... | 0 | 600 | 0 | 800 | 374 | 770 | 878 | 770 |
| St. Mary's River..... | 335,269 | 345,935 | 352,564 | 352,104 | 340,078 | 346,079 | 338,439 | 338,588 |
| Taber..... | 76,765 | 77,068 | 77,132 | 77,571 | 72,989 | 75,048 | 76,775 | 76,002 |
| United..... | 22,771 | 22,021 | 21,735 | 23,383 | 17,333 | 21,003 | 22,655 | 22,708 |
| Western..... | 43,136 | 40,716 | 48,126 | 64,196 | 48,700 | 42,270 | 52,483 | 49,791 |
| Total..... | 1,197,011 | 1,214,600 | 1,225,088 | 1,254,916 | 1,146,296 | 1,218,432 | 1,233,480 | 1,239,750 |

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

Table 103: Crop Area Assessment in Alberta Irrigation Districts, 2006-2013

| | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013p |
|-------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Acres | | | | | | | | |
| Cereals..... | 419,554 | 416,925 | 456,907 | 453,636 | 426,826 | 429,805 | 423,112 | 483,144 |
| Forages..... | 613,246 | 585,966 | 516,321 | 515,956 | 512,310 | 473,073 | 444,947 | 430,036 |
| Oilseeds..... | 104,359 | 129,990 | 195,962 | 181,309 | 183,895 | 191,153 | 208,168 | 191,585 |
| Specialty Crops..... | 178,431 | 175,668 | 153,961 | 179,009 | 184,499 | 213,150 | 248,461 | 240,748 |
| Other..... | 28,726 | 47,696 | 36,002 | 38,181 | 57,434 | 63,268 | 47,242 | 43,914 |
| Total Crops..... | 1,344,316 | 1,356,245 | 1,359,153 | 1,368,091 | 1,364,964 | 1,370,449 | 1,371,930 | 1,389,427 |

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 Rural Development, Irrigation and Farm Water Division

**Table 104: Precipitation at Selected Alberta Weather Stations(1),
2009-2013**

| | Average | | | | | | 2013 as a % of Average |
|--|-----------|-------|-------|-------|-------|-------|---------------------------|
| | 1961-2013 | 2009 | 2010 | 2011 | 2012 | 2013 | |
| Millimetres (April 1 to September 30) | | | | | | | |
| Athabasca AGCM..... | 340.7 | 214.0 | 381.5 | 381.2 | 365.8 | 244.5 | 71.8 |
| Barrhead CS..... | 347.6 | 171.4 | 301.3 | 431.5 | 363.6 | 282.8 | 81.4 |
| Beaverlodge RCS..... | 292.2 | 210.0 | 198.8 | 292.5 | 180.7 | 334.1 | 114.3 |
| Brooks CDA..... | 244.7 | 253.7 | 296.6 | 193.7 | 309.8 | 279.6 | 114.3 |
| Calgary Int'L Cr10..... | 332.9 | 107.6 | 284.6 | 376.3 | 312.5 | 381.4 | 114.6 |
| Cardston..... | 349.5 | 241.2 | 504.2 | 312.7 | 245.8 | 314.7 | 90.0 |
| Champion AGDM..... | 301.1 | 207.4 | 412.4 | 274.4 | 288.1 | 311.1 | 103.3 |
| Cleardale AGDM..... | 284.6 | 214.1 | 125.2 | 298.3 | 192.0 | 363.4 | 127.7 |
| Coronation Climate..... | 275.2 | 227.2 | 411.6 | 215.1 | 336.6 | 264.3 | 96.0 |
| Dupre AGCM..... | 325.6 | 179.6 | 374.0 | 336.2 | 333.7 | 217.5 | 66.8 |
| Fincastle IMCIN..... | 266.4 | 176.5 | 370.2 | 240.1 | 323.5 | 322.3 | 121.0 |
| Fort Vermilion..... | 277.1 | 261.6 | 256.8 | 153.5 | 204.7 | 227.7 | 82.2 |
| Hawk Hills AGCM..... | 285.9 | 197.1 | 195.3 | 280.6 | 171.1 | 220.9 | 77.3 |
| Jean Cote AGCM..... | 291.5 | 130.4 | 186.7 | 437.9 | 291.7 | 307.1 | 105.4 |
| Killam AGDM..... | 300.4 | 192.4 | 380.0 | 255.8 | 315.5 | 218.9 | 72.9 |
| Kitscoty AGCM..... | 307.8 | 184.4 | 500.4 | 350.6 | 382.3 | 233.9 | 76.0 |
| La Crete AGCM..... | 297.4 | 200.2 | 243.2 | 189.4 | 188.3 | 196.2 | 66.0 |
| Lacombe CDA 2..... | 346.6 | 217.2 | 498.4 | 381.7 | 305.8 | 344.6 | 99.4 |
| Lethbridge Demo Farm IMCIN..... | 290.9 | 240.0 | 503.7 | 312.4 | 273.6 | 356.0 | 122.4 |
| Mayerthorpe..... | 388.1 | 229.3 | 325.6 | 417.7 | 426.3 | 381.7 | 98.4 |
| Medicine Hat RCS..... | 243.8 | 282.0 | 372.2 | 174.7 | 244.5 | 311.2 | 127.6 |
| Morrin AGDM..... | 277.0 | 211.9 | 345.8 | 293.0 | 304.9 | 216.9 | 78.3 |
| Olds College AGDM..... | 366.5 | 169.7 | 370.1 | 295.3 | 380.3 | 381.5 | 104.1 |
| Oliver AGDM..... | 330.6 | 192.9 | 348.7 | 269.8 | 355.0 | 327.4 | 99.0 |
| Onefour CDA..... | 238.9 | 181.9 | 290.7 | 204.5 | 202.4 | 413.1 | 173.0 |
| Oyen AGDM..... | 241.9 | 215.8 | 385.2 | 223.6 | 263.2 | 224.4 | 92.8 |
| Peoria AGDM..... | 325.8 | 153.6 | 177.0 | 380.1 | 267.6 | 319.2 | 98.0 |
| Pincher Creek Cr10..... | 369.0 | 288.0 | 523.0 | 327.8 | 267.6 | 441.8 | 119.7 |
| Stettler AGDM..... | 334.5 | 187.4 | 441.1 | 287.6 | 279.4 | 313.5 | 93.7 |
| Valleyview AGDM..... | 345.4 | 195.0 | 213.1 | 348.0 | 291.5 | 284.1 | 82.2 |
| Vegreville..... | 293.7 | 131.3 | 356.7 | 266.7 | 326.1 | 228.2 | 77.7 |
| Vilna AGCM..... | 329.2 | 137.1 | 401.5 | 271.7 | 346.6 | 243.4 | 73.9 |
| Violet Grove CS..... | 439.9 | 297.8 | 317.5 | 406.7 | 426.2 | 329.1 | 74.8 |
| Wainwright CFB Airfield 21..... | 293.9 | 208.1 | 367.6 | 172.7 | 347.2 | 264.6 | 90.0 |
| Wetaskiwin AGCM..... | 358.7 | 166.3 | 443.2 | 315.2 | 365.7 | 280.4 | 78.2 |

(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**.

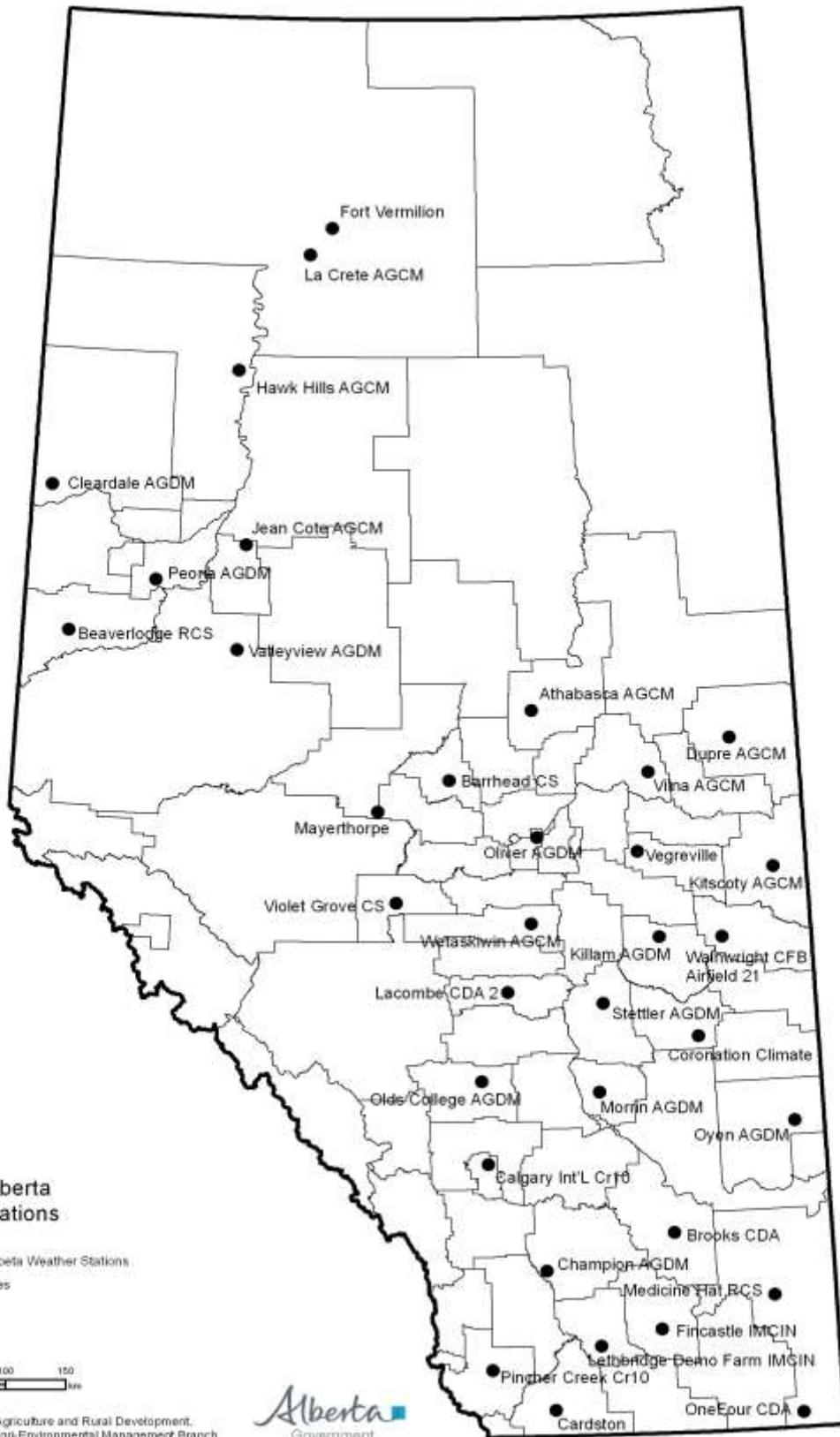
Source: Alberta Agriculture and Rural Development, Environmental Stewardship Division, Agrometeorology Application and Modeling Unit

Table 105: Alberta Crop Insurance, 2007-2013 (as of March 31, 2014)

| | 2007 | 2008 | 2009 | 2010 | 2011 | 2012r | 2013p |
|------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Insured - Number of Contracts..... | 12,737 | 13,179 | 13,049 | 13,297 | 12,825 | 12,730 | 12,660 |
| Acres Insured - '000..... | 11,328 | 12,519 | 12,930 | 13,292 | 13,538 | 14,261 | 14,682 |
| Premiums - \$'000..... | 205,077 | 321,718 | 315,495 | 306,251 | 398,726 | 429,679 | 488,916 |
| Liability - \$'000..... | 2,165,451 | 2,674,069 | 2,656,514 | 3,128,183 | 3,790,961 | 4,547,037 | 4,270,367 |
| Indeminities - \$'000..... | 92,087 | 65,735 | 257,863 | 208,991 | 129,560 | 153,824 | 37,670 |

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

Source: Agriculture Financial Services Corporation



| | |
|--|------------|
| Census of Agriculture for Alberta, 2011 | 128 |
|--|------------|

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.

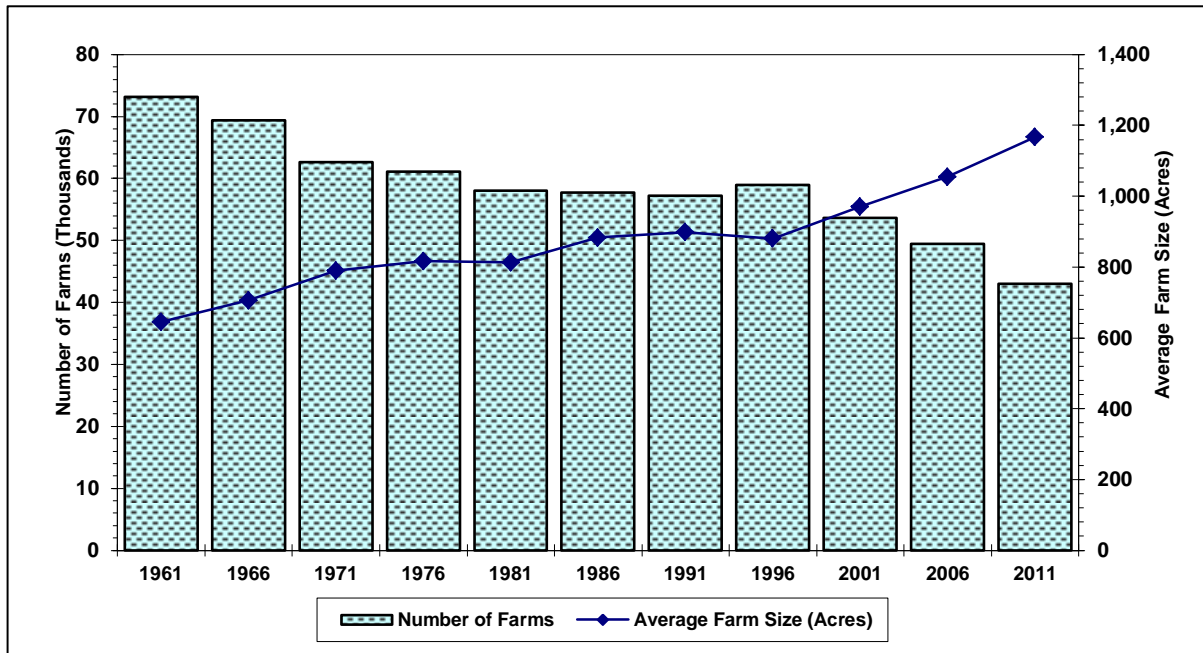
The average age of Alberta farm operators in 2011 was 54.5 years, up from 52.2 years in 2006. This was quite similar to the national trend where average age was 54.0 years, up from 52.0 years in 2006. The proportion of operators "55 years and over" has been increasing, and accounted for 49.6 per cent 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

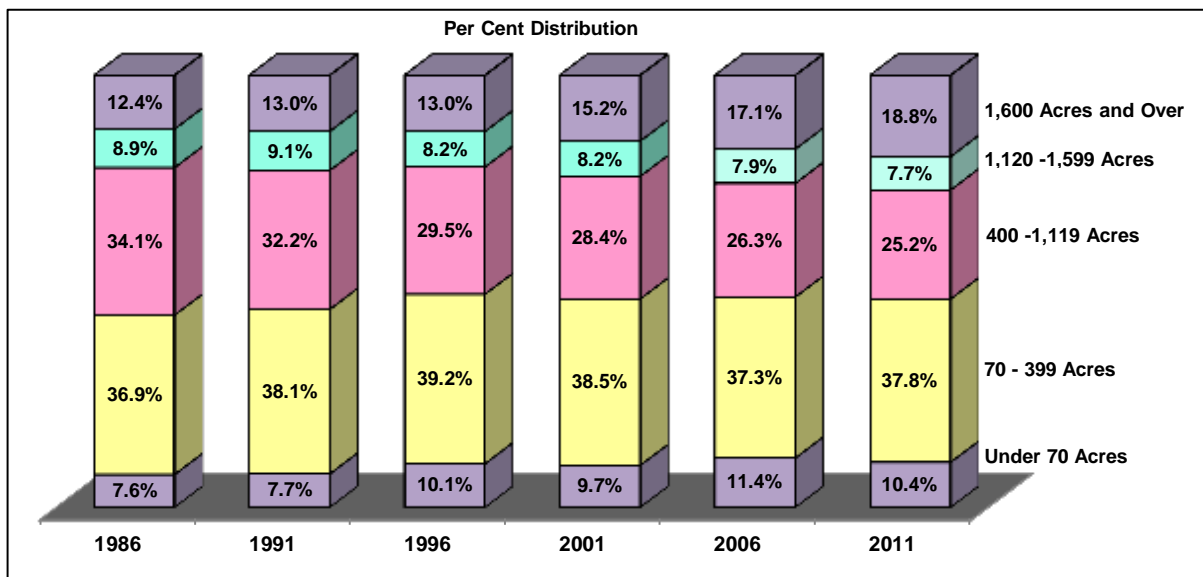


Source: Statistics Canada, Census of Agriculture, 1961-2011

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.

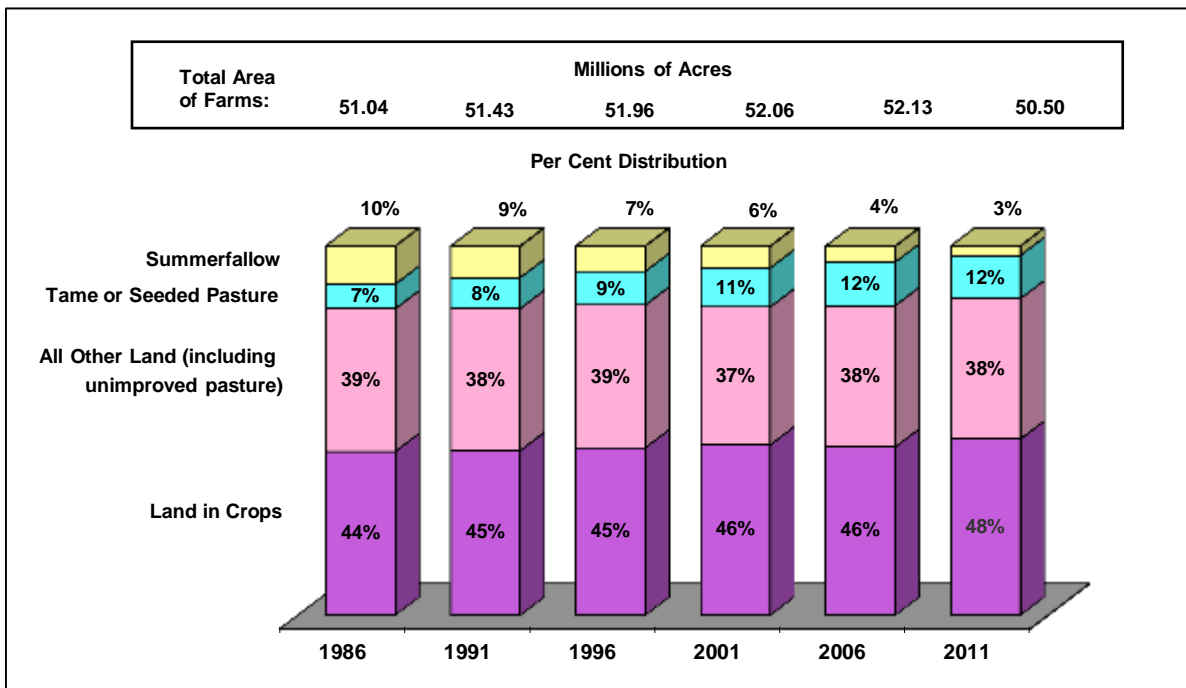
Between 1986 and 2011, the percentage of farms sized 1,600 acres or more increased from 12.4 per cent to 18.8 per cent, while the proportion of farms between 1,120 and 1,599 acres slightly decreased from 8.9 per cent to 7.7 per cent. During the same period, the percentage of farms between 400 and 1,119 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

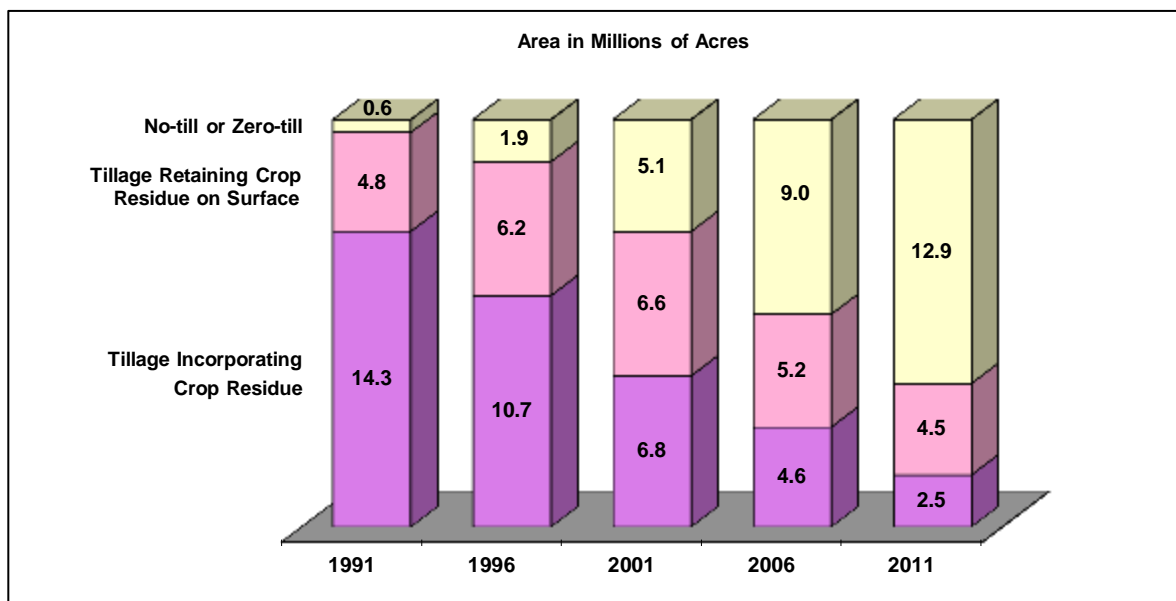


Source: Statistics Canada, Census of Agriculture, 1986-2011

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.

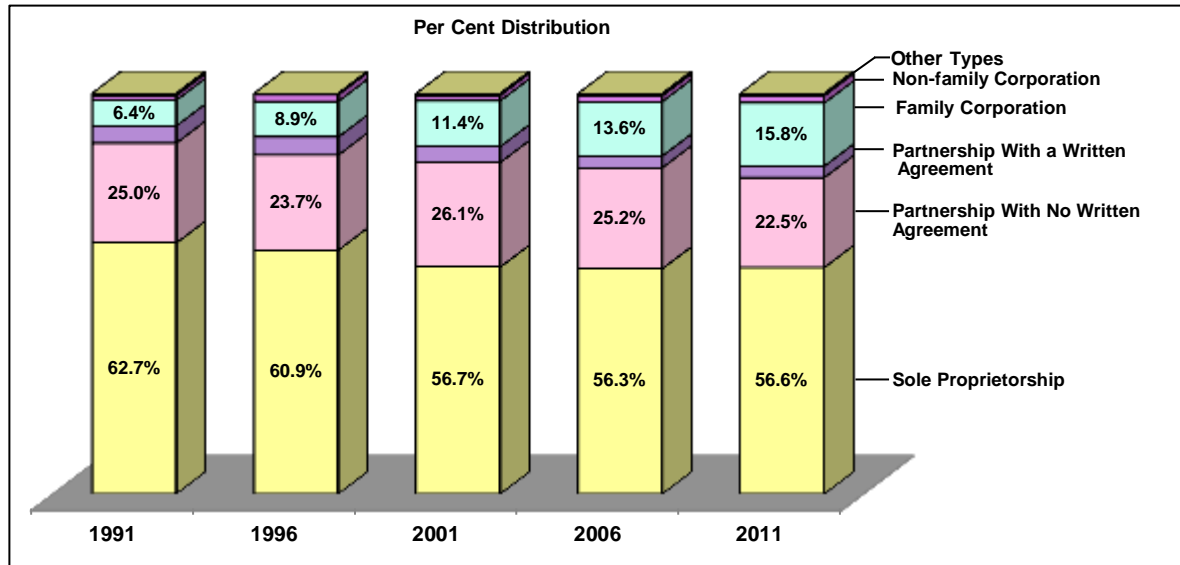
The use of environmentally friendly practices has increased in the past two decades. In 2011, no-till or zero-till methods were used on 12.9 million acres or 53.6 per cent of cropland, compared to 0.6 million acres or 2.7 per cent in 1991.

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 |

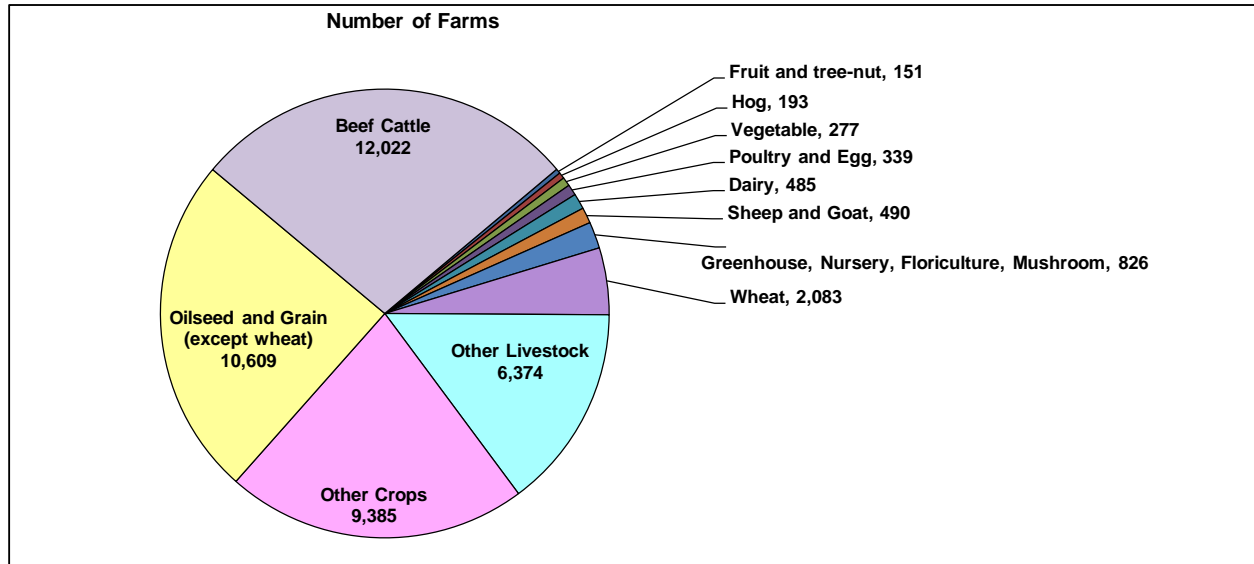
Source: Statistics Canada, Census of Agriculture, 2011

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



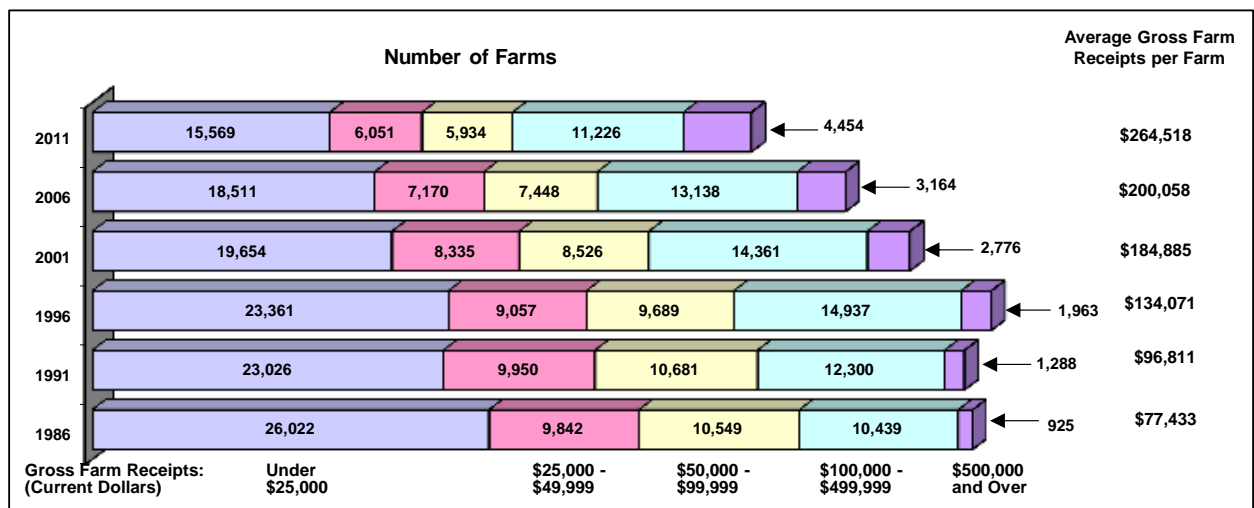
Source: Statistics Canada, Census of Agriculture, 2011

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.

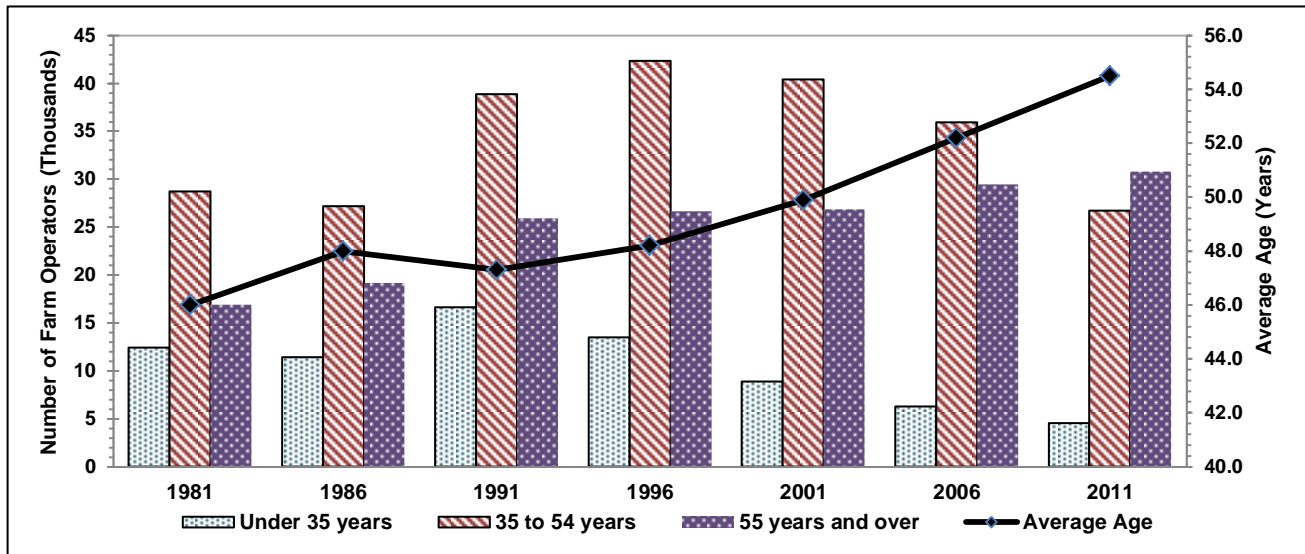
In the 2011 Census, Alberta gross farm receipts averaged \$264,518 per farm. The number of farms with \$500,000 or more (in current dollars) of 2010 gross farm receipts increased to 4,454, and represented 10.3 per cent of total farms, yet accounted for 70.6 per cent of total provincial gross farms receipts.

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

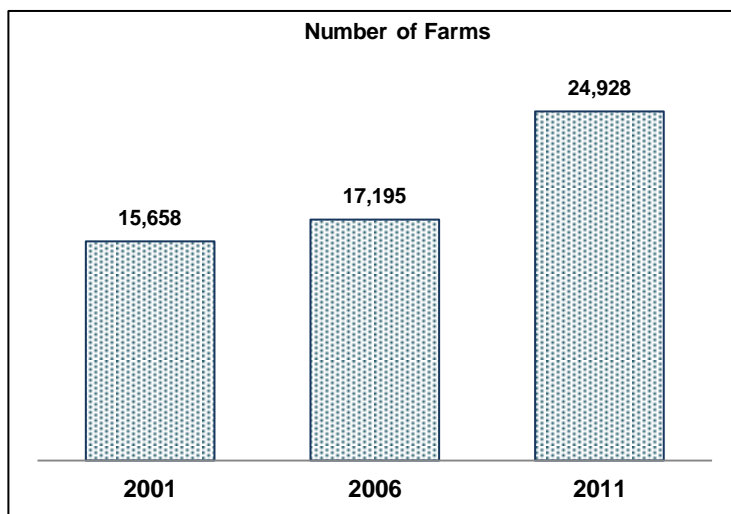


Source: Statistics Canada, Census of Agriculture, 1981-2011

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 |
| Number | | | | | | | |
| Distribution of Farms by Size | | | | | | % | % |
| 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 | 4,589,714 | 2,543,229 | 12.8 | -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 Total | % Chg. '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 | 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 | ... | - |
| Total Agricultural Employees | - | - | - | - | 37,852 | 100.0 | - |
| Year Round Employees | - | - | - | - | 15,598 | 41.2 | - |
| Seasonal or Temporary Employees..... | - | - | - | - | 22,254 | 58.8 | - |
| 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