



Agriculture and  
Agri-Food Canada

Agriculture et  
Agroalimentaire Canada



*Medium Term Outlook  
for Canadian Agriculture  
International and Domestic Markets*

*February 2011*

Canada

# Medium Term Outlook for Canadian Agriculture

## International and Domestic Markets

February 2011

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## Foreword

- The purpose of this document is to describe the features of the Agriculture and Agri-Food Canada (AAFC) Medium Term Outlook for the international and national agricultural markets covering the 2010 to 2020 period. The outlook is an attempt to outline a plausible future of the international and domestic agri-food sectors. It serves as a benchmark for discussion and scenario analysis.
- The outlook makes specific assumptions and outlines their implications. Since it assumes that policies remain unchanged from existing legislation, the outlook is not necessarily a forecast of future events. In particular there are no assumptions made regarding the outcome of the Doha round of trade negotiations and of possible future bilateral trade agreements. It also assumes no impact from climate change and from policy to mitigate climate change, nor significant animal disease outbreaks or unusual weather conditions over the period of the outlook. Finally, in the absence of a final WTO decision on the Mandatory Country of Origin Labeling (MCOOL), policies currently in place are maintained throughout the baseline.
- The international outlook was produced with the 2009 version of the AGLINK/COSIMO model of the Organization for Economic Cooperation and Development (OECD) and of the Food and Agriculture Organization (FAO) and the national outlook with the AAFC Food, and Agriculture Regional Model (FARM).
- The evolution of the world crude oil price reflects mostly the outlook indicated by Natural Resources Canada in the fall of 2010. The macro-economic forecasts released by the OECD in September 2009 and by the World Bank in June 2009 were adjusted using more current information. Exchange rates were updated to reflect the information available as of September 2010. The agricultural outlook reflects short term price forecasts produced and released by the U.S. Department of Agriculture (USDA) in October 2010.
- The Canadian macro-economic forecasts for 2010 to 2015 are from the Conference Board of Canada outlook published in September 2010. The yearly growth rate in 2015 was maintained for each year of the period 2016 to 2020 for each macro-economic variables used in FARM.



## *Summary of the international markets*

- The OECD as a group is recovering very slowly from the recession with an average growth rate of only 1.7% in 2010. For the rest of the outlook an average annual growth rate of 2.6% is expected. The BRIC (Brazil, Russia, India and China) countries are still growing at rapid rate with an average of 7.6% in 2010 and an annual mean of 6.8% over the remaining years. The average growth rate of the other key countries is 3.6% in 2010 and 4.6% on average for the rest of the outlook period.
- Except for the euro, all other major currencies experienced a significant appreciation in real terms against the U.S. dollar in 2010. Considering the structural budget deficits and negative trade balance, the U.S. dollar is assumed to weaken in real terms against many currencies over the next 10 years.
- Oil prices are anticipated to increase by 30% in real terms compared to the 2008-2010 period. This will contribute to maintaining a strong Canadian dollar.
- As the ethanol industry in Brazil and the U.S. are moving toward flex-fuel cars the ethanol/gasoline price ratios will fall closer to their relative energy value.
- The world price of sugar should fall back to a more reasonable level but remain above the values recorded at the beginning of the century because of the competition for the use of cane from the ethanol industry.

## *Summary of the international markets (continued)*

- In spite of short term fluctuations, the new higher world price plateau for cereals and oilseeds is here to stay. In absence of new weather events, prices should fall from their 2010-11 peaks in the short term.
- The growing biodiesel production resulting from the high crude oil price and the mandates and the additional demand generated from income growth in developing countries led to an increase in the world vegetable oil price in real terms.
- The debate over obesity is leading to a major collapse of the high fructose corn syrup (HFCS) industry in the U.S., freeing some corn for other uses.
- Cattle and hog prices will remain cyclical but will gradually and partially adjust to higher feed prices through a reduction in supply.
- However, because of productivity gains and changes in feeding practices (more short keep and greater use of DDG and wet DG) the livestock/feed price ratios will remain at a new lower plateau.
- Income growth of developing countries, natural resources constraints in Oceania, low export subsidies, export taxes in Argentina, high vegetable oil prices and higher feed costs all contribute to a new higher world price plateau for dairy products. This combined with a weak U.S. dollar led to the full integration of the U.S. butter and SMP industry into the world markets.

## *Summary of the national crop markets*

- The key drivers of the Canadian crop outlook are world prices, the exchange rate and the limited growth of the red meat industry.
- 2010-11 has been very challenging for western Canadian producers due to excessive precipitation, a cold summer and excess soil moisture in most growing areas. As a result a significant portion of the western crop area was not seeded and/or suffered significant damage throughout the crop year yielding a poor harvest in quantity and/or quality. Growing conditions in eastern Canada were generally good in 2010-11.
- For the medium term, prices of grains, oilseeds and special crops are projected to be significantly higher than the period before 2006 in spite of a Canadian dollar at par with the US dollar, albeit price levels are expected to be below the peak of 2007-08. In response, total harvested area is projected to increase compared to the historical average (2005-2009). The largest increase is recorded for oilseeds followed by corn and special crops. Summer fallow area will continue to decline despite its temporary increase in 2010-11.
- Canada remains a net importer of feed grains in the short term because of excess moisture in the prairies. However, Canada returns to a net export position for feed grains in the medium term which will benefit livestock producers.
- Domestic biofuel production will count for a growing share of the targets.
- Canola crushing capacity expands significantly in the short-term and is expected to continue to expand further throughout the medium term, but strong production growth still results in large exports of canola seed. The larger use of canola oil for biodiesel production remains much smaller than the growth in canola oil production, leading to a strong increase in exports.

## *Summary of the national livestock markets*

- Relatively high feed grain prices coupled with the implementation of MCOOL in the U.S. and the strong Canadian dollar affect the competitiveness of the Canadian red meat industry.
- In 2010, the cattle breeding herd reached its lowest level since 1997 and no increase is expected until 2012. As a result, the marketings of cattle are very low in 2012, 2013 and 2014 and start increasing again in 2015. MCOOL exerts more downward pressure on livestock prices than meat prices. As a result, a relatively larger share of cattle is diverted to domestic slaughter.
- The Federal Cull Breeding Swine Program (ended in 2009), the Hog Farm Transition and the Hog Industry Loan Loss Reserve Programs (ended in 2010), coupled with significant changes to the Québec ASRA program and relatively tight margins are all contributing to a lower swine herd in the short term. Although 2010 hog farm prices are significantly above 2009 levels, higher feed cost have kept profit margins relatively low. As a result, slaughter hog marketings will remain low in 2011 and will slightly increase in the medium term while keeping its cyclical pattern. In general the profitability of hog farming will be lower than hog processing partly because of MCOOL and this will lead to lower export of slaughter hogs compared to the historical average.
- Growth in consumption of poultry is expected to be lower with a more mature market. Following a major drop in the price of eggs in the U.S. in 2009, the levy to finance the use of Canadian eggs by the breaker industry increased significantly in 2010, and continues its upward trend over the medium term.
- Total milk production in 2010/11 is expected to be slightly higher than in the previous year. While there is growth in per capita consumption for some dairy products consumption, overall milk fat is stable limiting milk production to the growth in population. The SMP surplus still remains a deteriorating factor in the milk pool price.
- Weather events in 2010 will put upward pressures on food prices in 2011, but much less so compared to 2009, which was also affected by the depreciation of the Canadian dollar. Annual change is expected to average 2% over the medium term.
- High prices of grains and oilseeds will contribute to a strong positive trade balance.





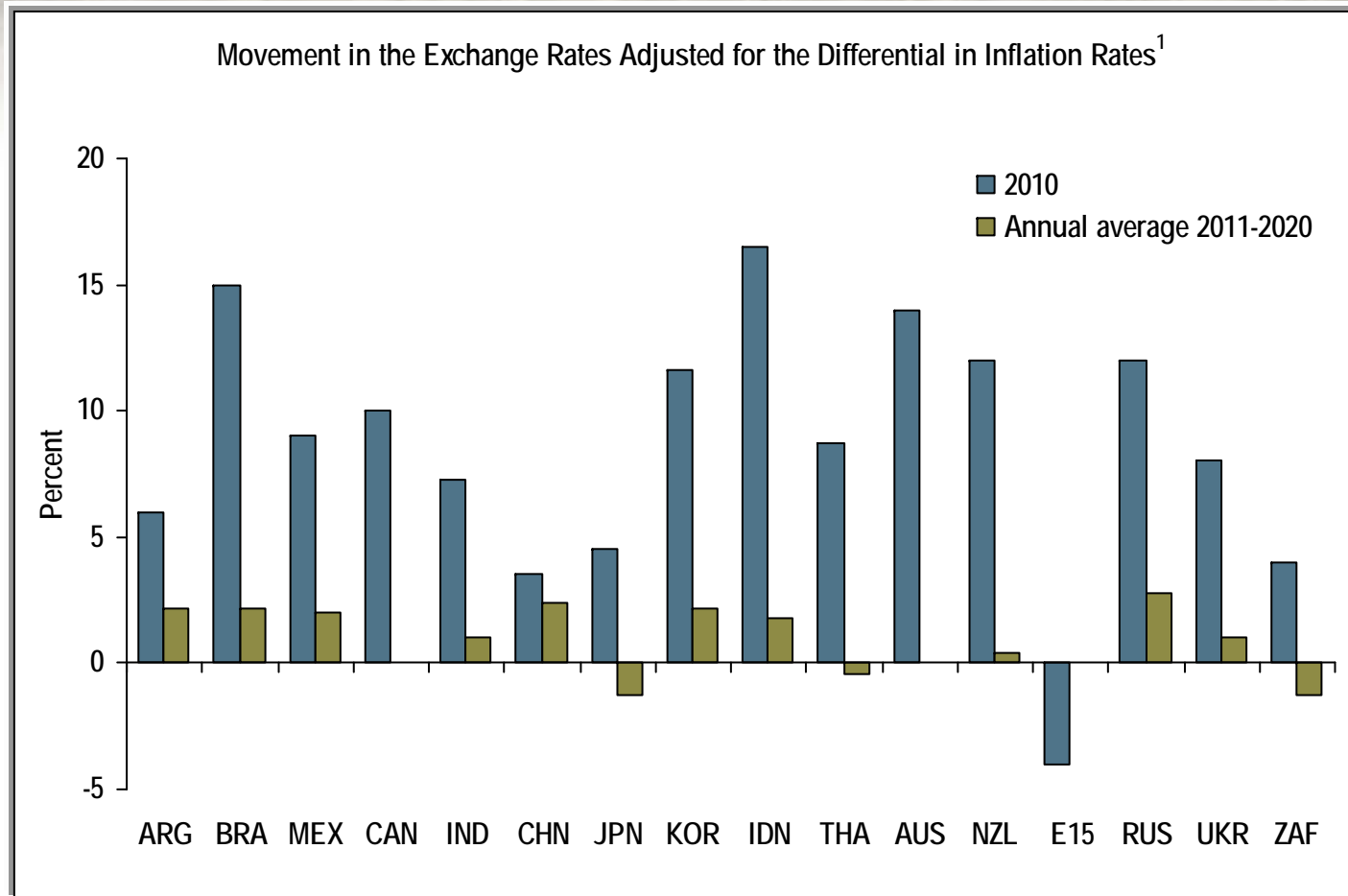
# INTERNATIONAL MARKETS



## *Macroeconomic assumptions*

- The world population is expected to grow by slightly more than 1% per year over the period of the outlook. Growth in developing countries is anticipated to be three times higher than in the OECD and, as a result, the OECD's share should fall from 18 to 16% between 2009 and 2020.
- The OECD as a group is recovering very slowly from the recession with an average growth rate of only 1.7% in 2010. For the rest of the outlook an average annual growth rate of 2.6% is expected. The BRIC (Brazil, Russia, India and China) countries are still growing at a rapid rate with an average of 7.6% in 2010 and an annual mean of 6.8% over the remaining years. The average growth rate of the other key countries is 3.6% in 2010 and 4.6% on average for the rest of the outlook period.
- The inflation rate is in general low with an annual average of 2.1, 4.1 and 5.3% respectively for OECD, BRIC and a group of other key countries.
- The U.S. dollar depreciated in real terms against major currencies in 2010 with the exception of the euro (see next slide). Over the longer term it will continue to depreciate in real terms against the currencies of Argentina, Brazil, Mexico, China, Korea, Indonesia, India, Ukraine and Russia. It will be stable or almost stable against the currencies of Canada, Thailand, Australia, New Zealand and the European union while it will appreciate against the Japanese yen (which is very strong presently) and the south African rand.
- According to Natural Resources Canada, the international price of crude oil should increase by 48% in nominal terms between 2008 and 2030. This represents only a 4% increase in real terms. However compared to the level in 2009 it still represents a large increase and consistent with the idea that the era of cheap energy is over.

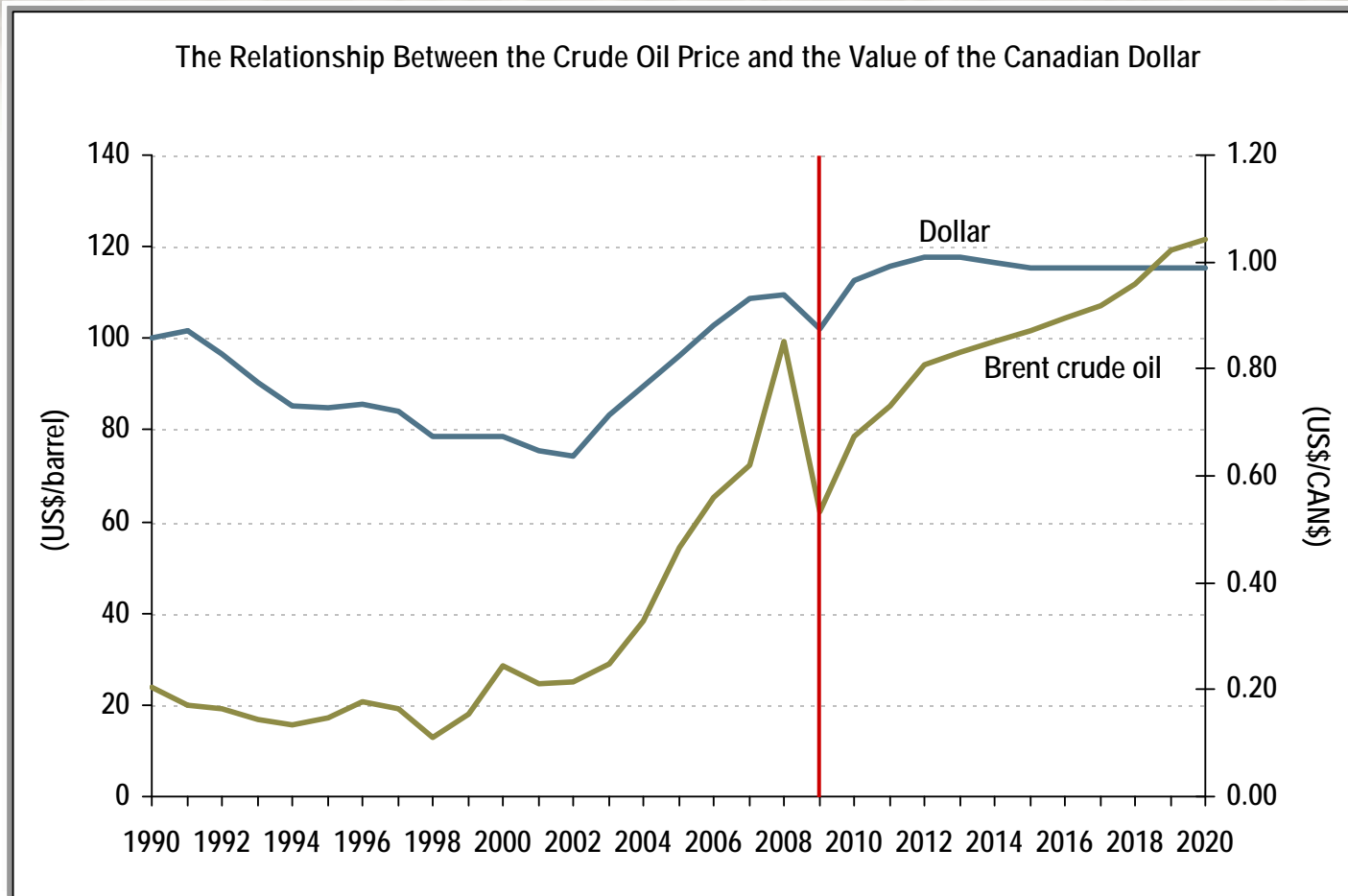
*Except for the euro, all other major currencies experienced a significant appreciation in real terms against the U.S. dollar in 2010. Considering the structural budget deficits and negative trade balance, the U.S. dollar is assumed to weaken against many currencies*



<sup>1</sup>Country name abbreviations reflect those used by the United Nations.



*Oil prices are anticipated to increase by 30% in real terms compared to the 2008-2010 period. This will contribute to maintaining a strong Canadian dollar*

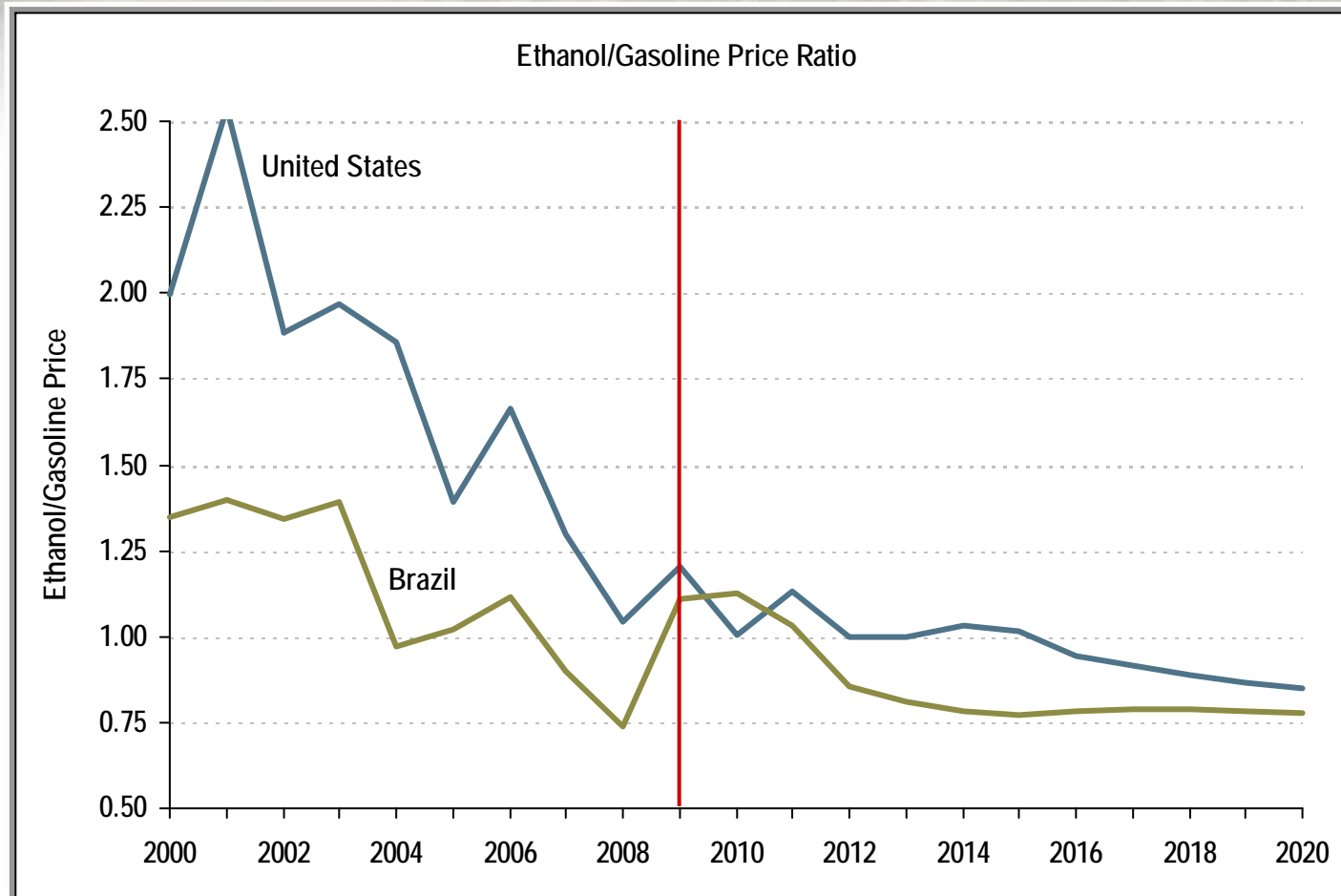


## *Foreign policies*

- The U.S. implemented MCOOL on September 30, 2008. The new U.S. Average Crop Revenue Election (ACRE) program is in operation but the participation rate is low.
- The mandatory 10% set-aside of arable land in the European Union has been eliminated over the entire outlook period. The gradual increase and the elimination of the milk production quota in the European Union is included in the outlook.
- A tax of 35% is imposed on Argentinean oilseed exports for the duration of the outlook.
- Russian grain exports will only be affected by controls in 2010-11.
- China's wheat and rice imports will remain much below their TRQ while oilseed imports will explode and coarse grain imports will reach 4 million tons.
- Mexican direct and Procampo payments are assumed to be stable in real terms.
- The bilateral trade agreement between the U.S. and South Korea is not included.
- U.S. sugar policy remains unchanged.
- The Atlantic and Pacific red meat markets remain segmented.

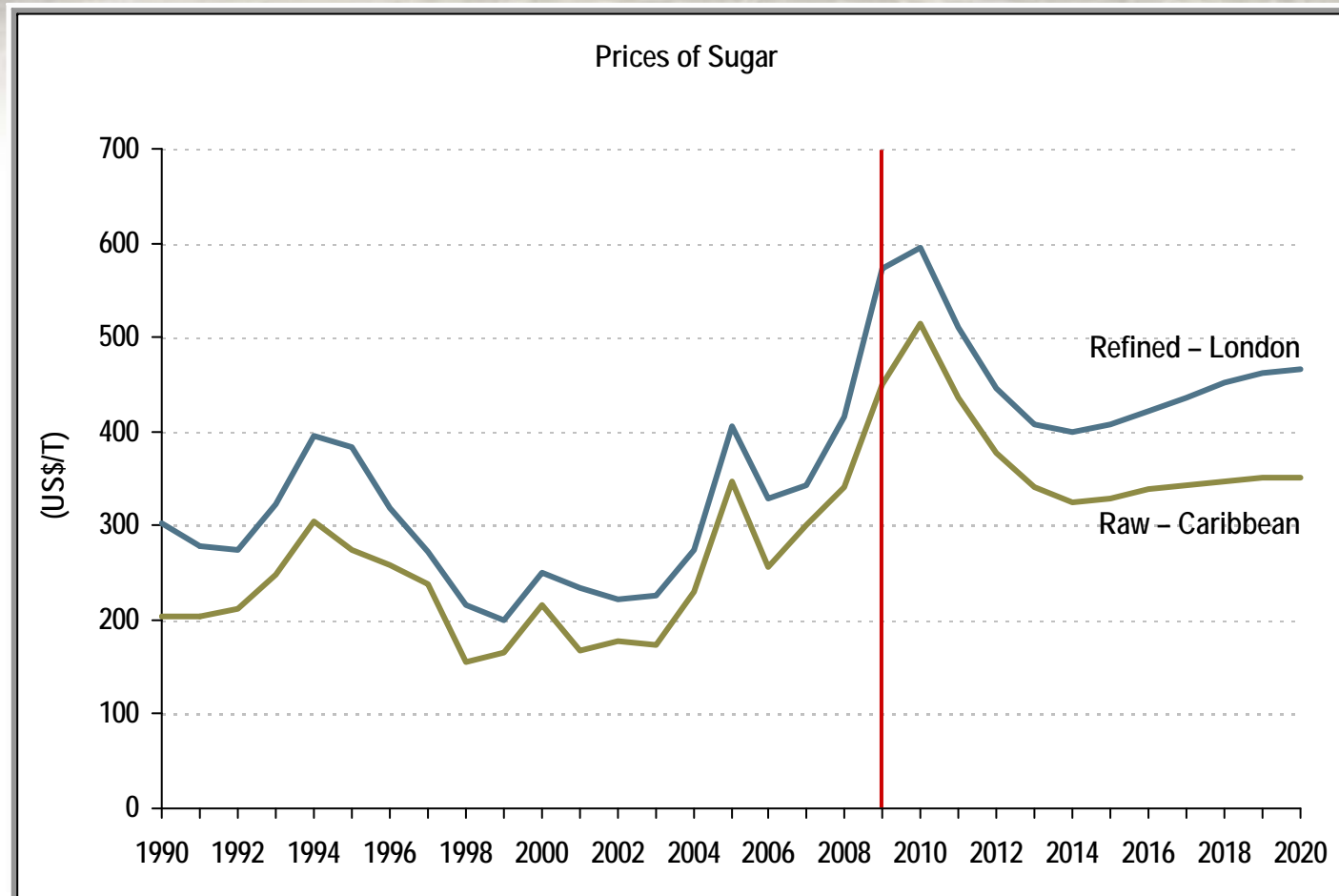
- It is assumed that all the yearly renewable fuel mandates announced by the U.S. in December 2007 will be at least reached over the outlook period except the cellulosic ethanol mandate. All the other measures will not be modified.
  - ❖ By 2015 the U.S. will be consuming 56.7 billion litres of corn based ethanol. The U.S. will be producing slightly more because Canada will be a net importer.
  - ❖ The filling rate of the cellulosic based ethanol mandate will vary between 15 and 19%. Most of that production will be from crop residues. Ethanol from dedicated biomass like switchgrass will only start to grow after 2012 and will not use a significant amount of cereals and oilseeds area harvested.
  - ❖ The bio-diesel mandate established at 3.78 billion litres will be met by 2012 and consumption will remain at that level thereafter. The mandate will be filled by local production. Tallow and inedible animal fat will never surpass 25% of the feedstock used, the rest will be coming from vegetable oils.
  - ❖ By 2018, 11.3 billion litres of ethanol will also be consumed under the other advanced biofuels mandate. This mandate will mostly be filled by dehydrated Brazilian ethanol imported through the Caribbean and from production of ethanol from non-agricultural feedstock in the U.S.
  - ❖ Prices of other advanced biofuels will be higher than corn based ethanol. It will, however, not be high enough to allow direct imports from Brazil since they will continue to be blocked by the large tariff. The price of cellulosic ethanol will be even higher in spite of technological progress.
- As a result of the announced increase in the maximum level of ethanol (from 10 to 15%) allowed in low blend cars, the amount of ethanol used by these cars will continue to surpass the effective mandates until 2014.
- The European Union fuel ethanol consumption should increase significantly, following the implementation of the new Renewable Energy Directive which calls for a 10% (energy basis) share of renewable energy in the transport fuel mix by 2020. They will only achieve their ethanol objective since bio-diesel will only represent 8% of diesel consumption. In both cases it still represents a large increase in consumption.
- World biofuels production should increase from 86 billion liters in 2008 to 220 in 2020.

*As the ethanol industry in Brazil and the U.S. are moving toward flex-fuel car the ethanol/gasoline price ratios fall closer to their relative energy value*

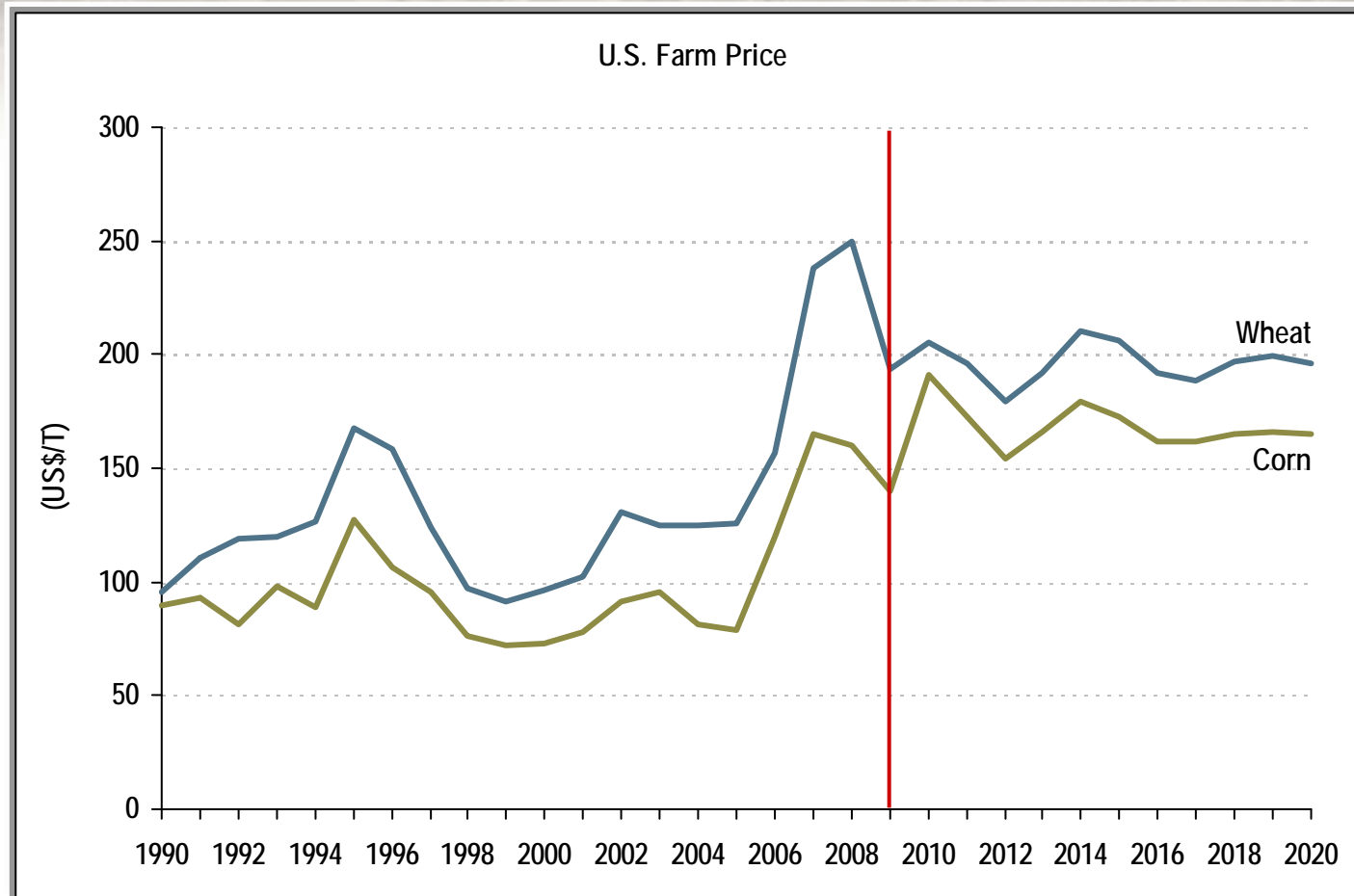




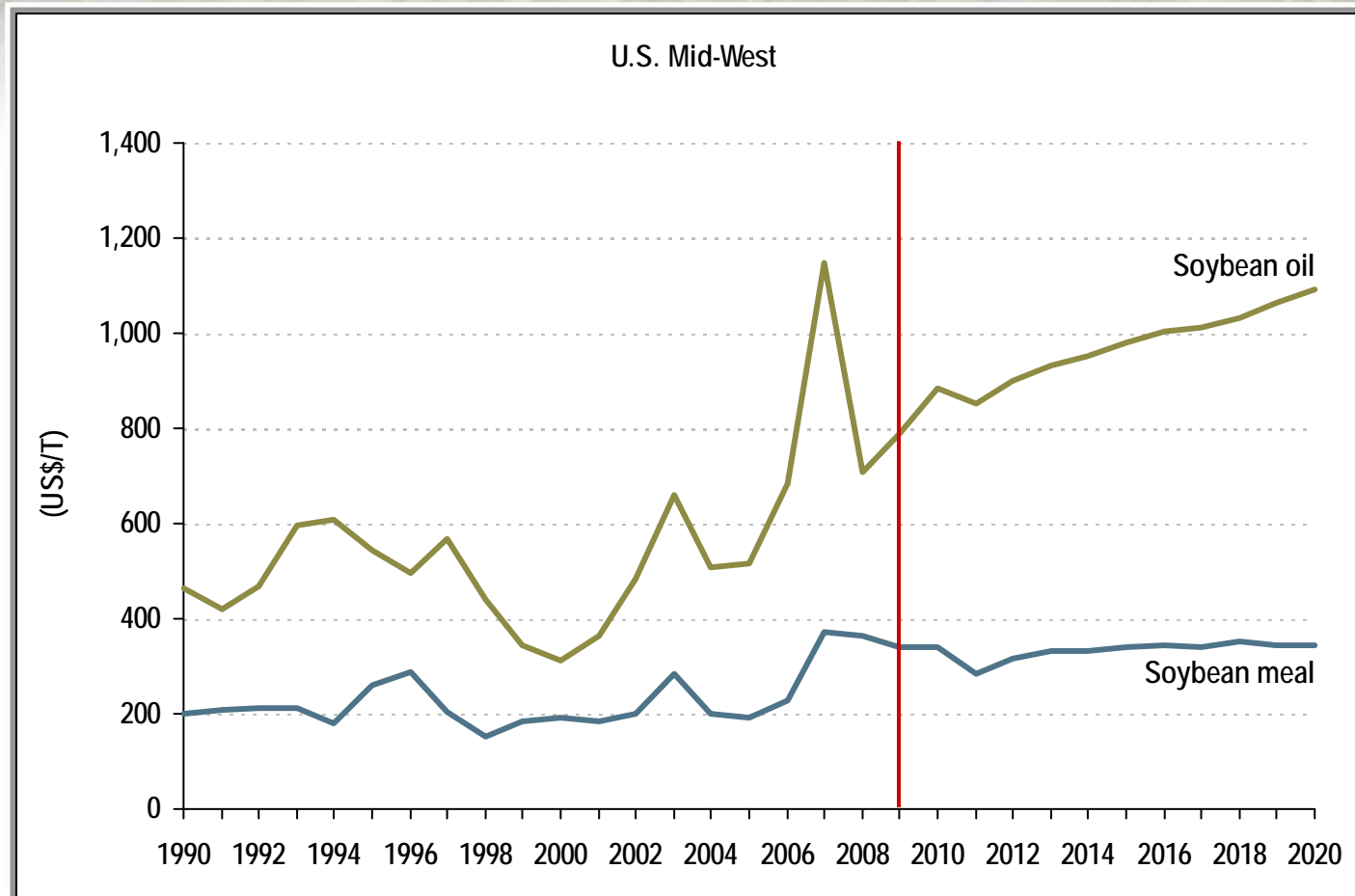
*The world price of sugar should fall back to a more reasonable level but remain above the values recorded at the beginning of the century because of the competition for the use of cane from the ethanol industry*



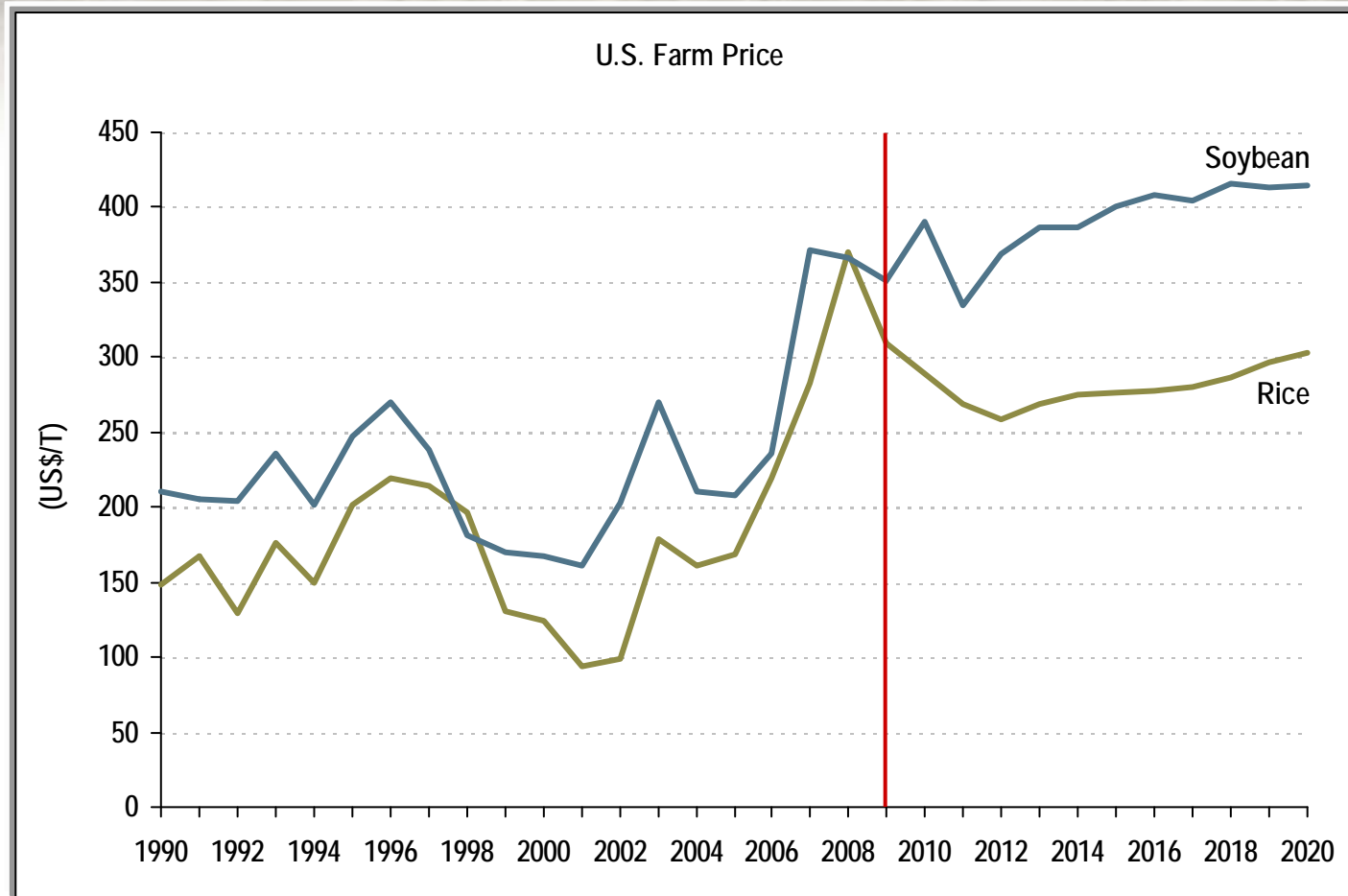
*In spite of short term fluctuations, the new higher world price plateau for cereals is here to stay. In absence of weather events next year, prices should fall from their 2010-11 peaks in the short term*



*The growing biodiesel production resulting from the high crude oil price and the mandates and the income growth in developing countries should lead to an increase in the world vegetable oil price in real terms. The growth in the price of the joint product, oilseed meal, is much more limited*

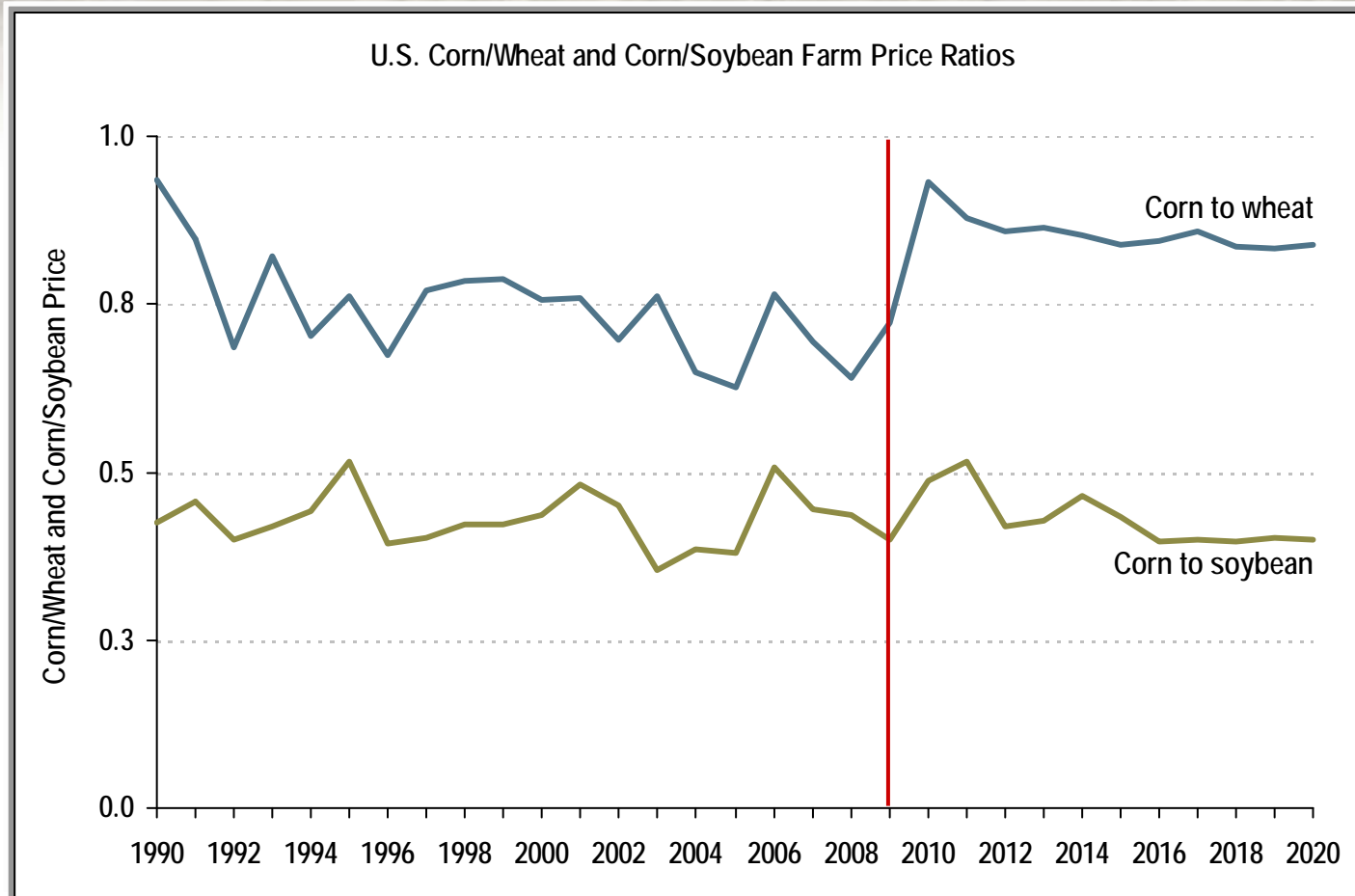


*The increasing demand for vegetable oil and competition for land with corn push soybean prices to record levels. Through competition on both the supply and the demand side, the price of rice will also remain above the level at the beginning of the century*

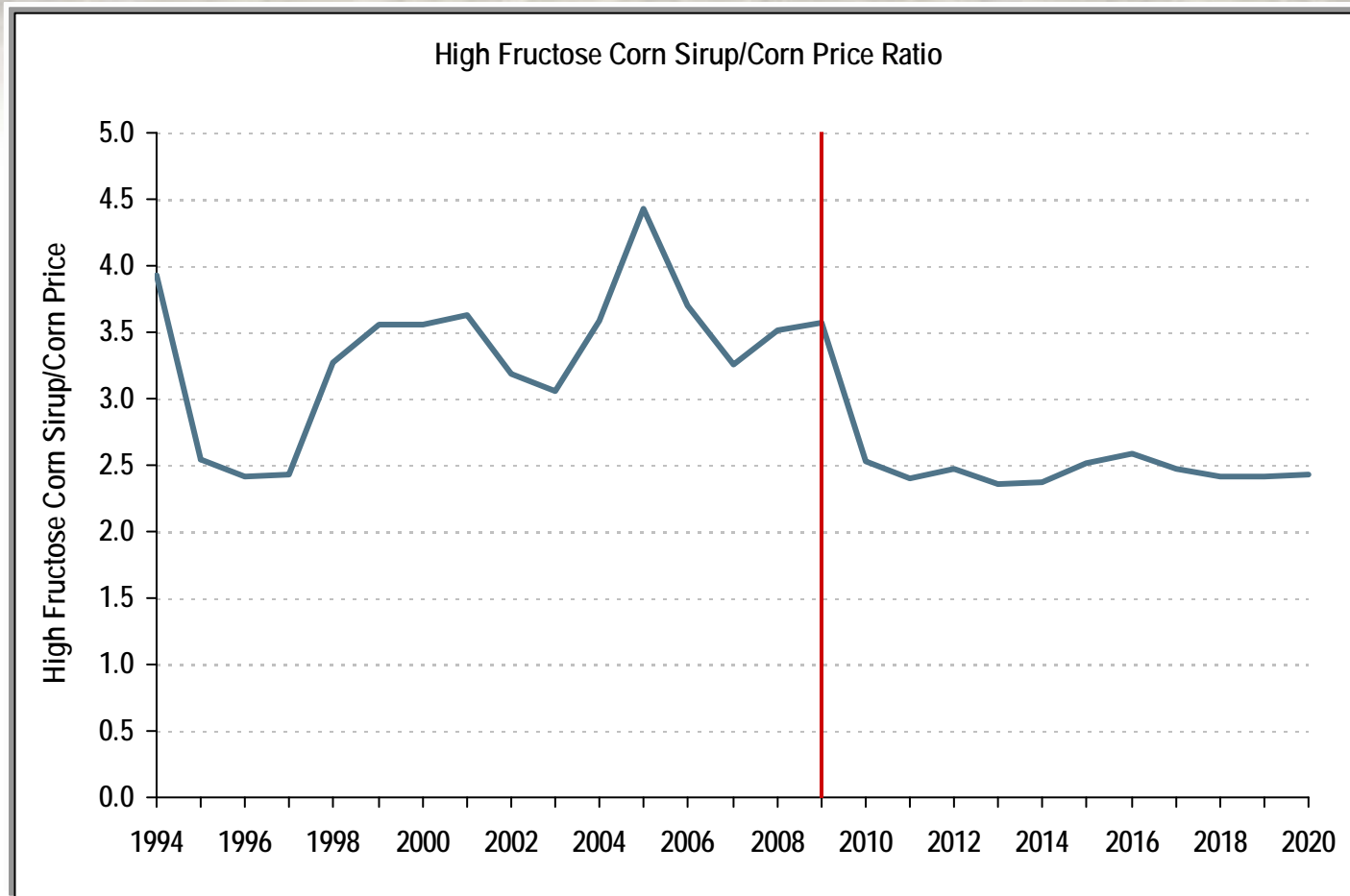




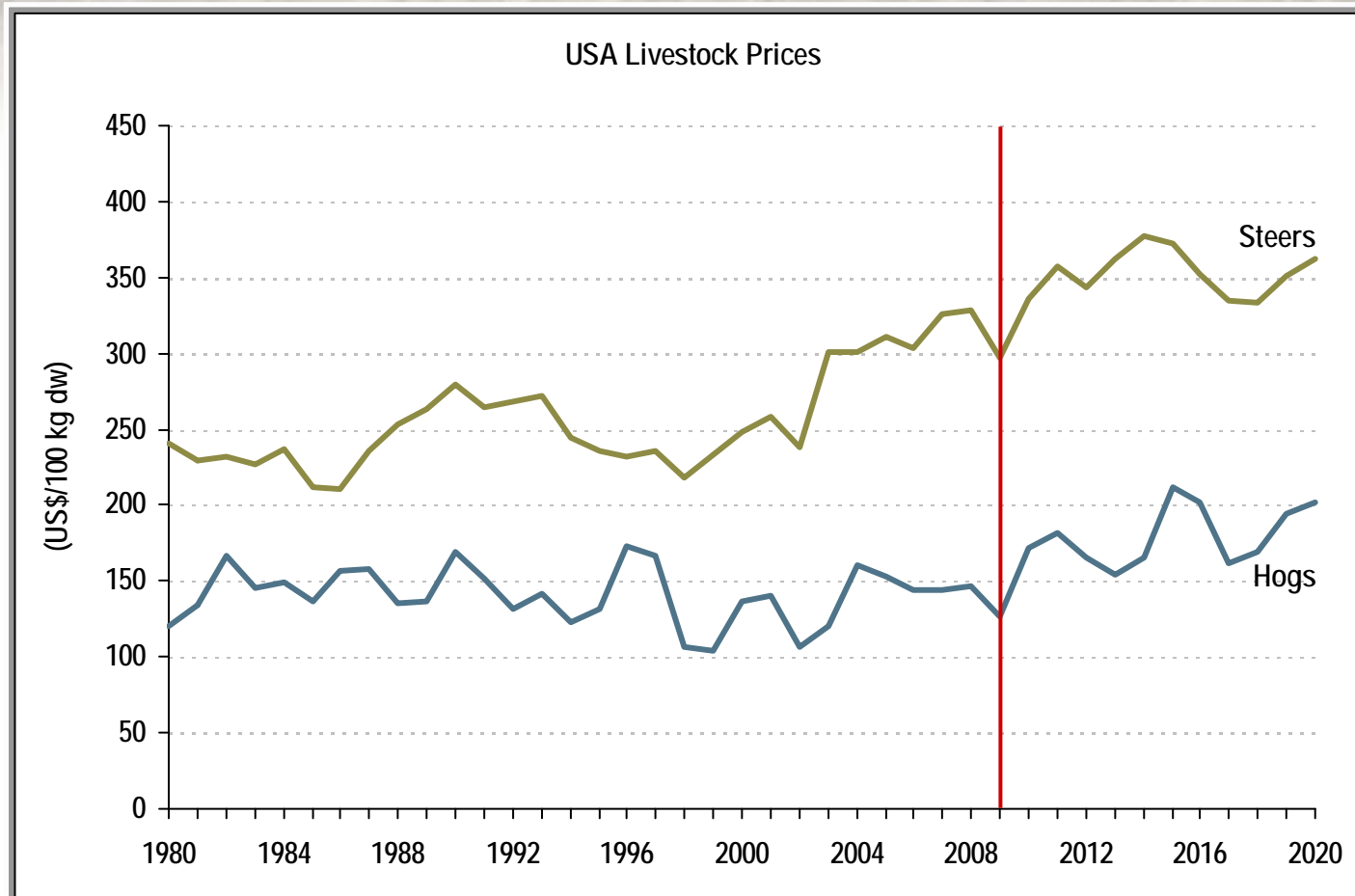
*The corn soybean price ratio continues very slowly its downward trend. The anticipated huge increase in crude oil and fertilizer prices combined with large corn based ethanol production creates a structural shift in the corn wheat price ratio*



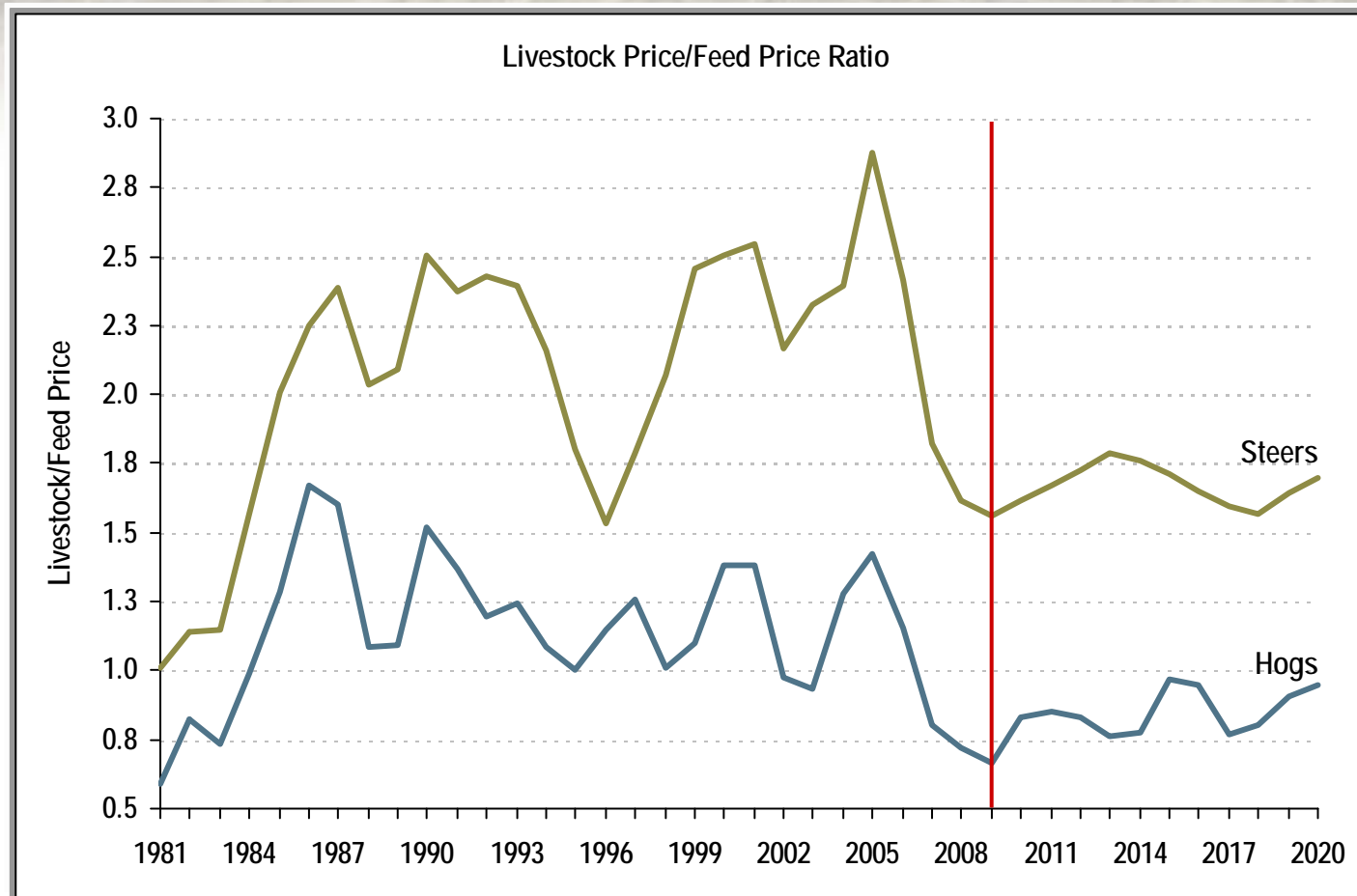
*The debate over obesity is leading to a major collapse of the high fructose corn syrup (HFCS) industry in the U.S., freeing some corn for other uses*



*Livestock prices will remain cyclical but will gradually and partially adjust to higher feed prices through a reduction in supply*

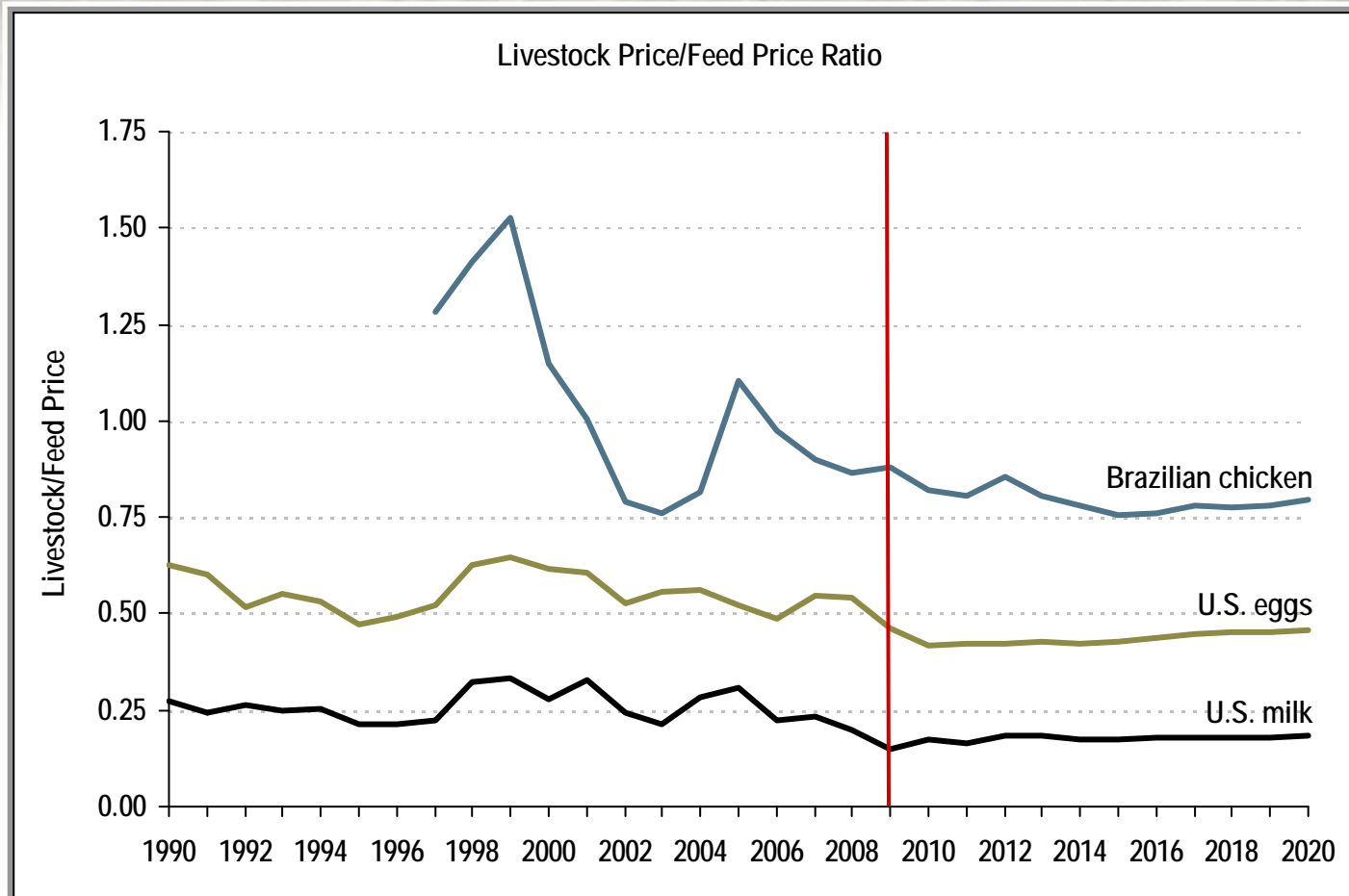


*However, because of productivity gains and changes in feeding practices (more short keep and greater use of DDG and wet DG) the price ratios will remain at a new lower plateau*

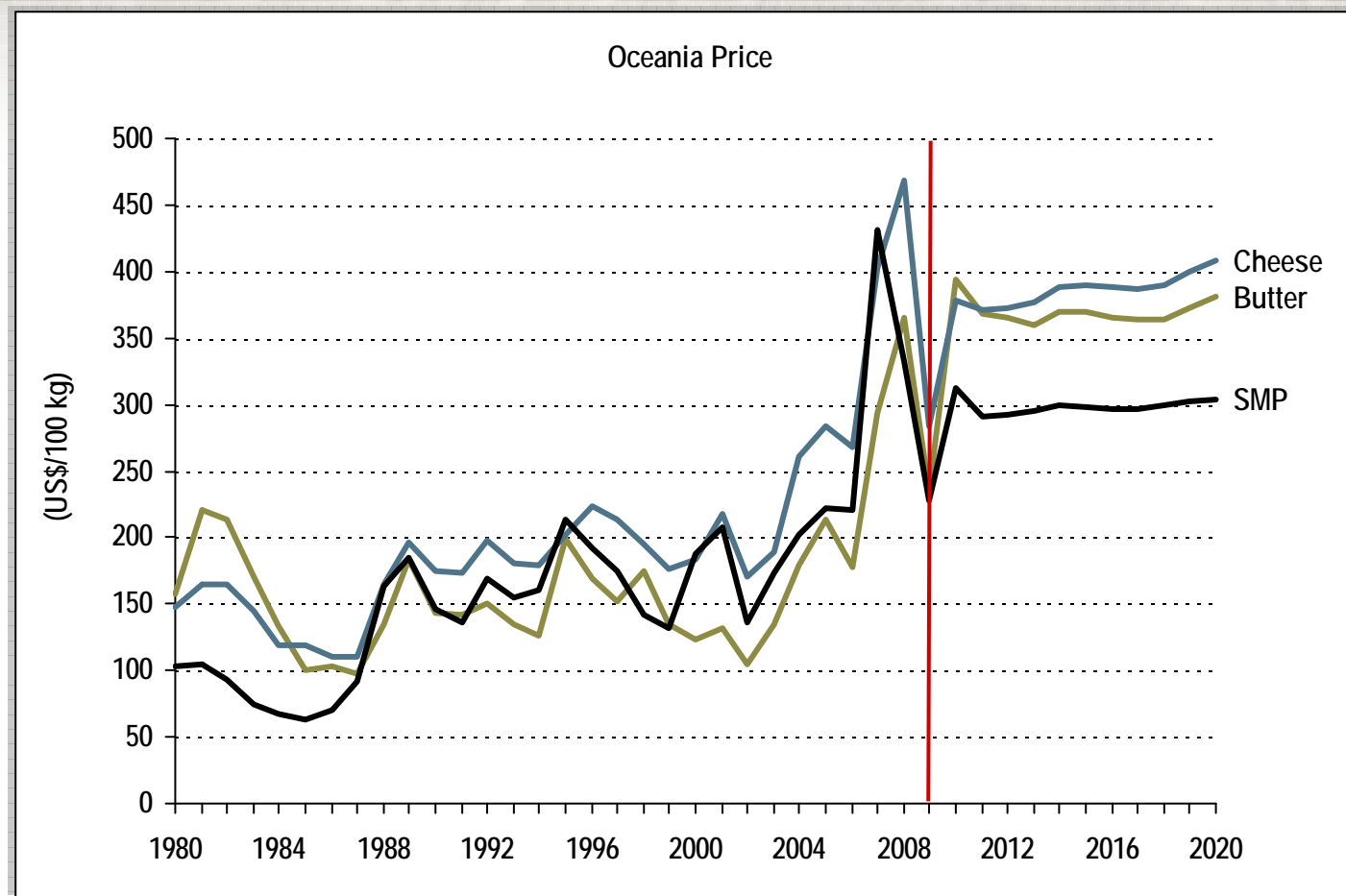




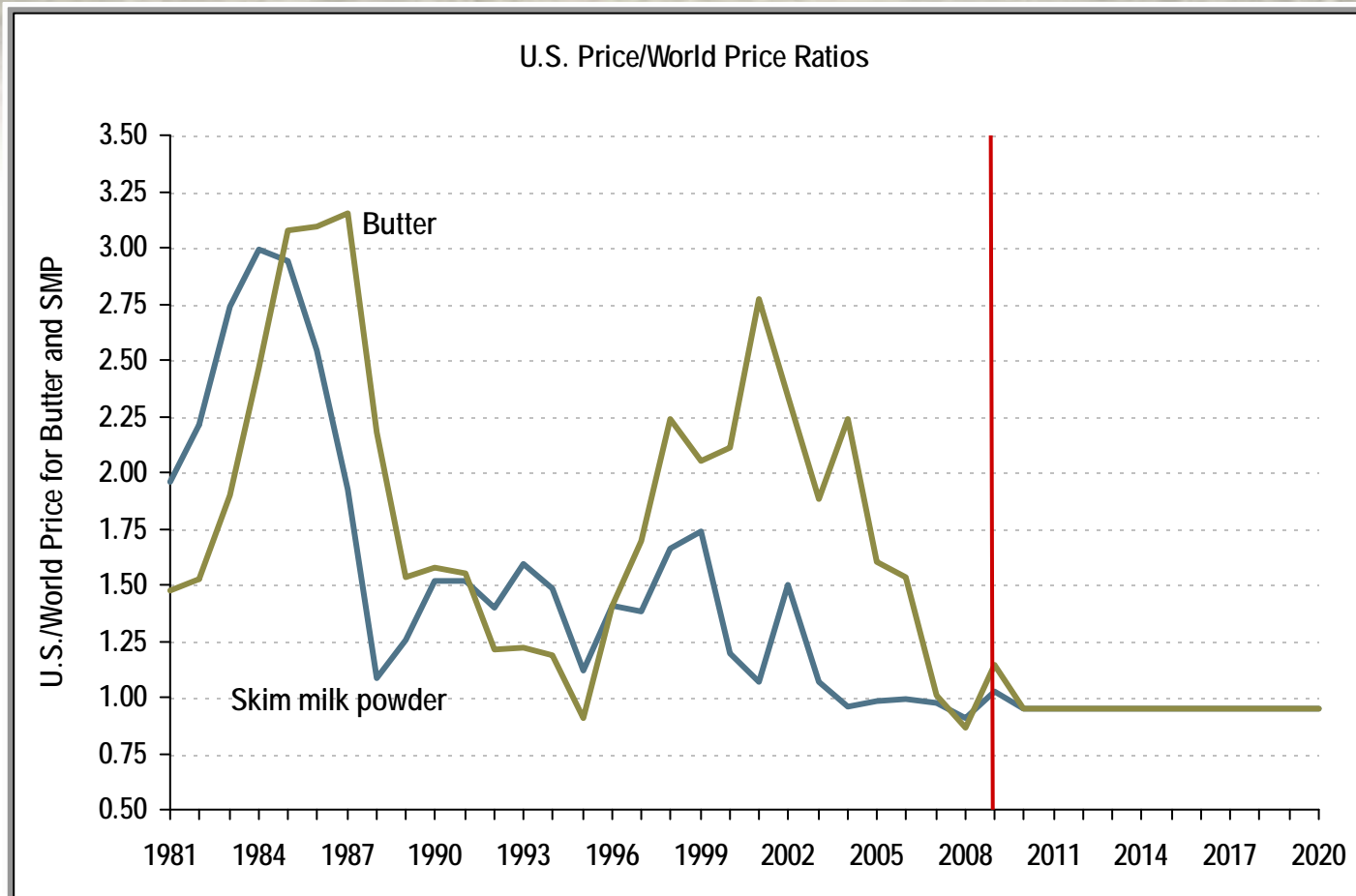
*Because of productivity gains and changes in feeding practices, the U.S. milk to feed price ratio will remain at a new lower plateau. Productivity gains will lead to similar results for the feather industries*



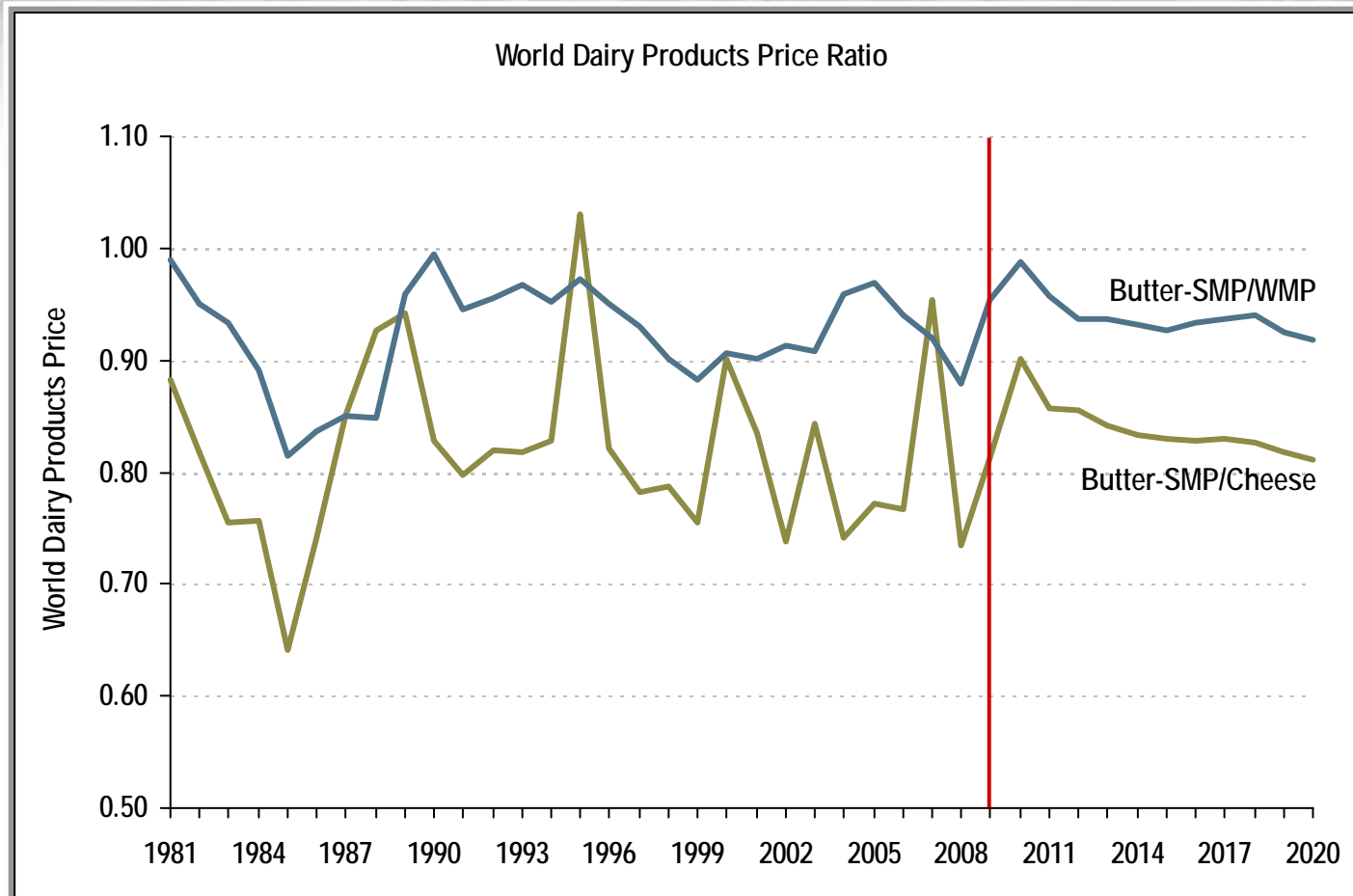
*Income growth of developing countries, natural resources constraints in Oceania, low export subsidies, export taxes in Argentina, high vegetable oil prices and higher feed costs all contribute to a new higher world price plateau for dairy products*



*The high world prices of raw dairy products combined with a weak U.S. dollar should lead to the full integration of this U.S. industry into the world markets*



*In general, the price of raw dairy products (butter/SMP) will fall relative to cheese and WMP*





# NATIONAL MARKETS



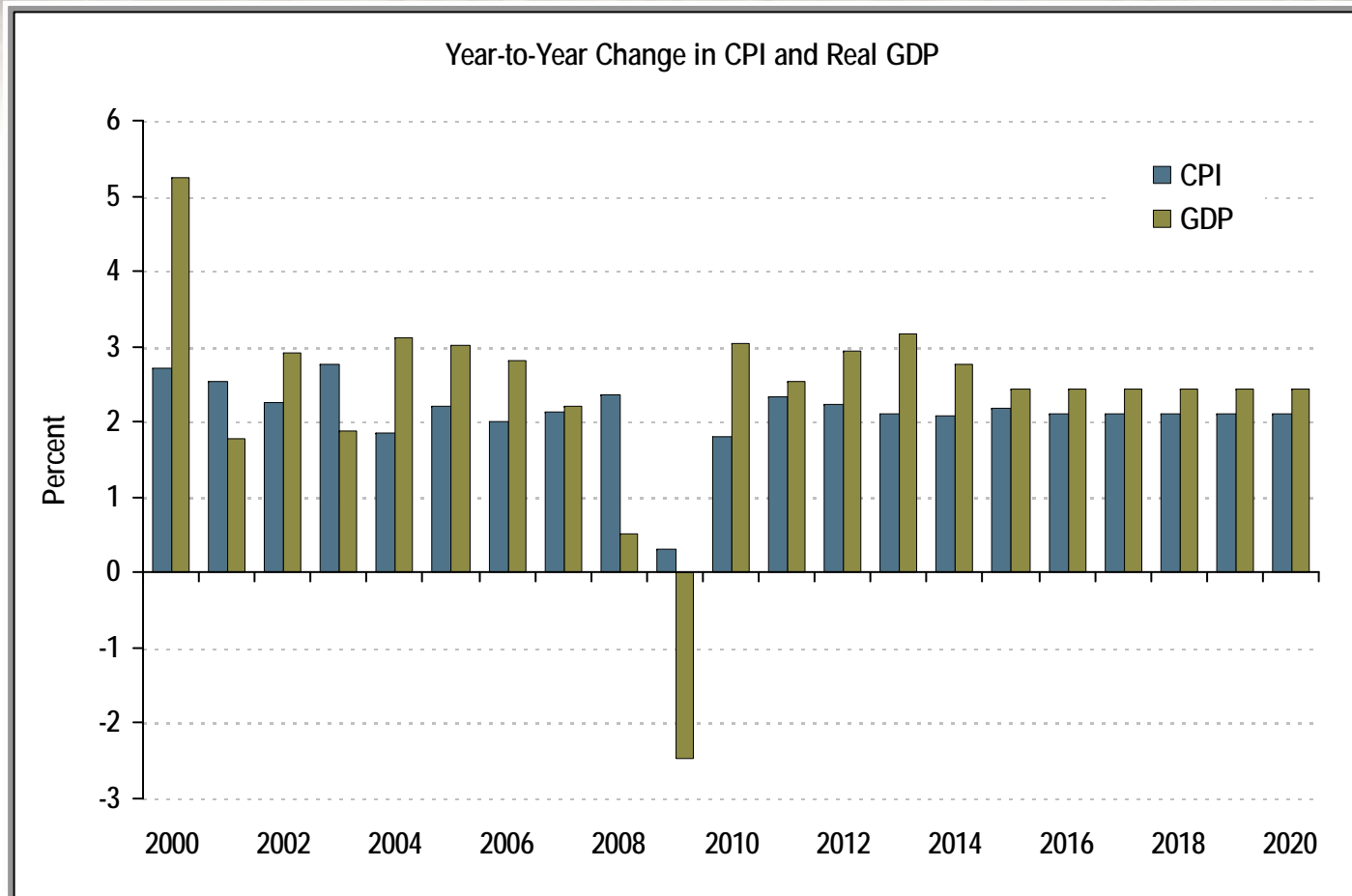




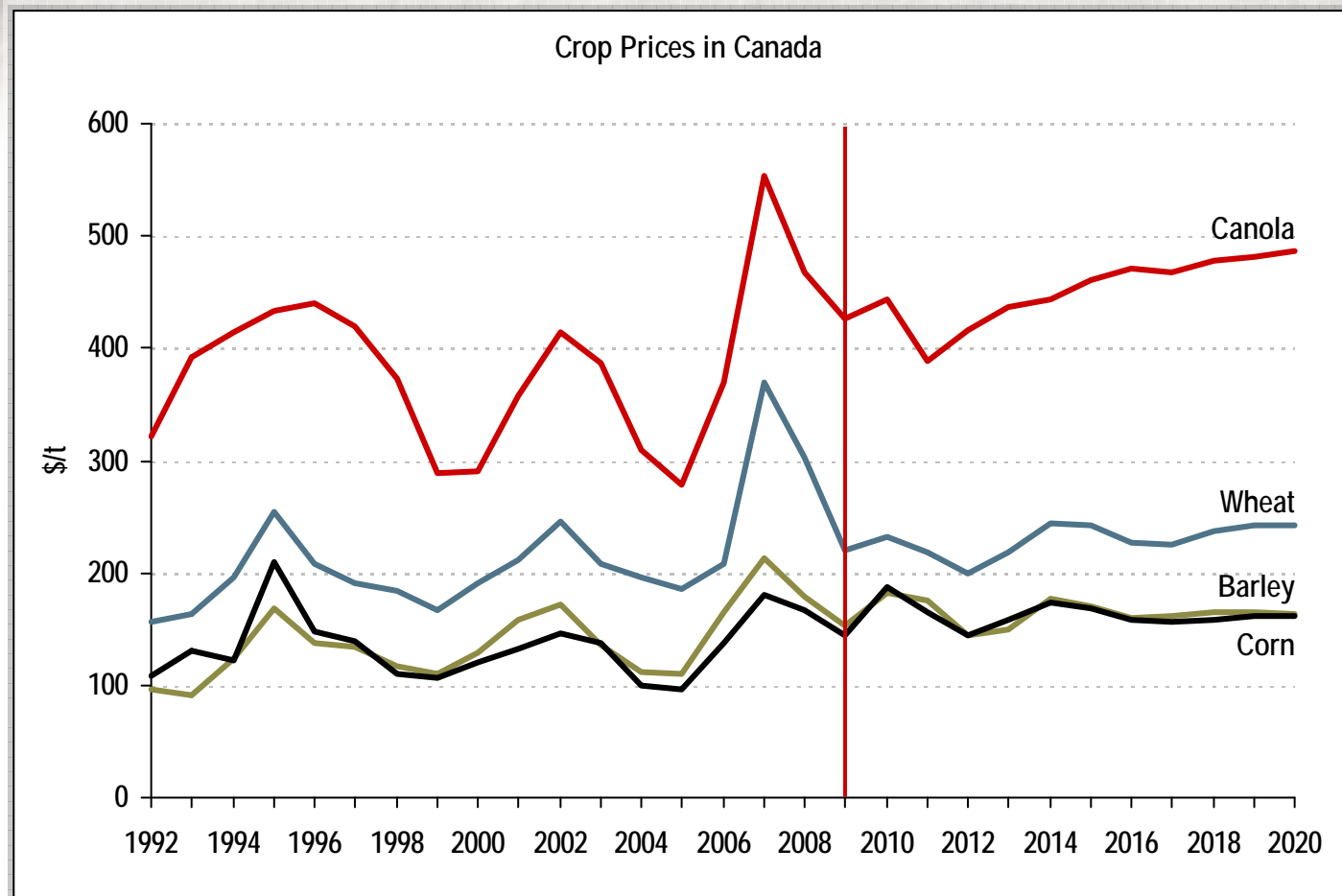
## *National assumptions*

- The Canadian population is projected to increase by 1.2% per year.
- Yields for grains and oilseeds are generally expected to increase at trend rates.
- It is assumed that Federal regulations requiring an annual average renewable content of 5% in gasoline by 2010 and 2% in diesel fuel and heating oil by 2012 will be implemented.
- The cap on the number of animals covered under the hog stabilization program (ASRA) announced by Quebec in 2010 is included in the Outlook.
- The increases in the price of industrial milk will be equally distributed between the support price of butter and skim milk powder.
- The fat/solids-not-fat ratio for raw milk should be relatively stable as measures implemented by producers are maintained.

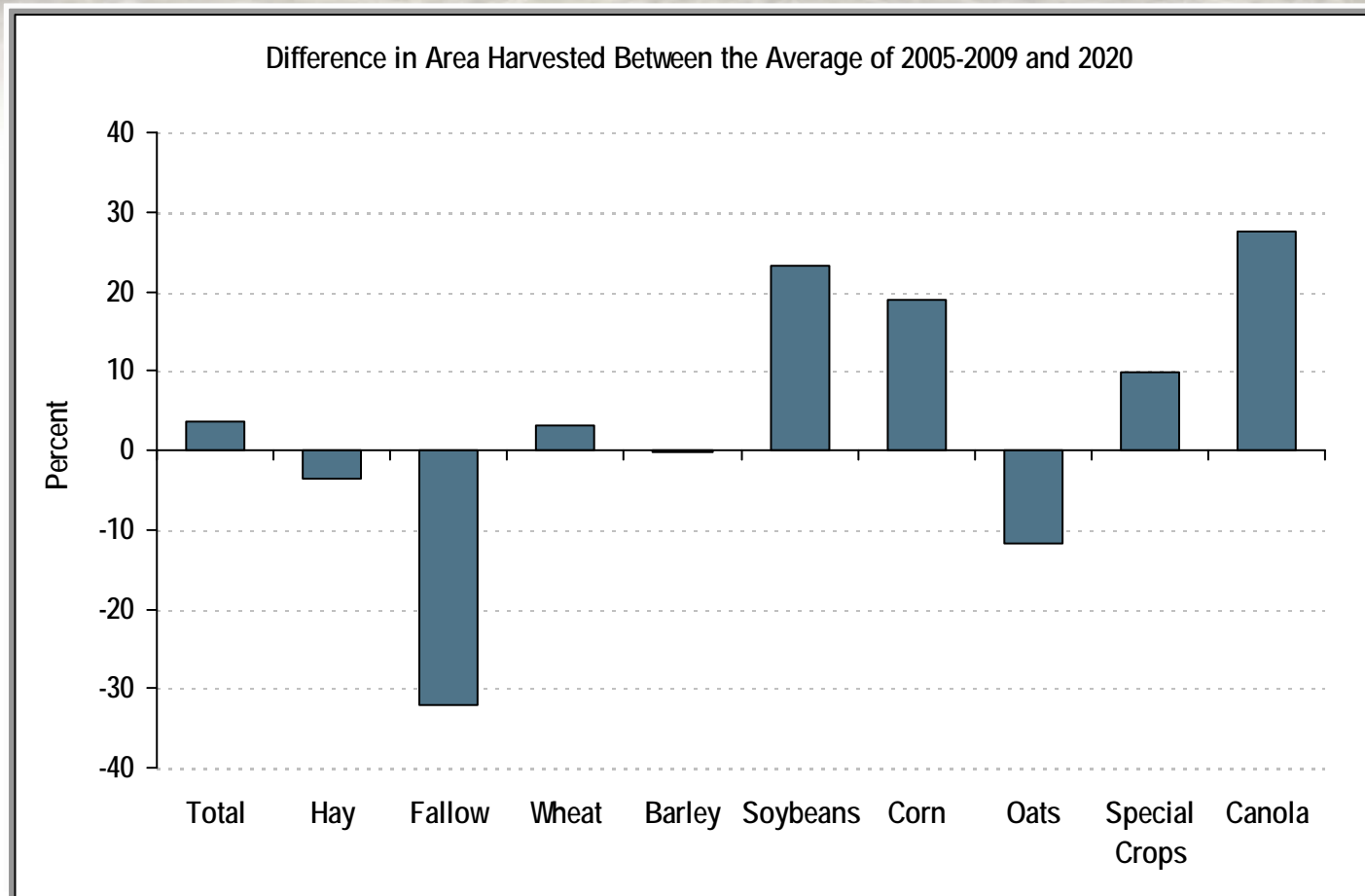
# National assumptions: Macroeconomic outlook



*Domestic crop prices do not increase as much as international prices because of the strong appreciation of the Canadian dollar but remain above pre-2006 levels*

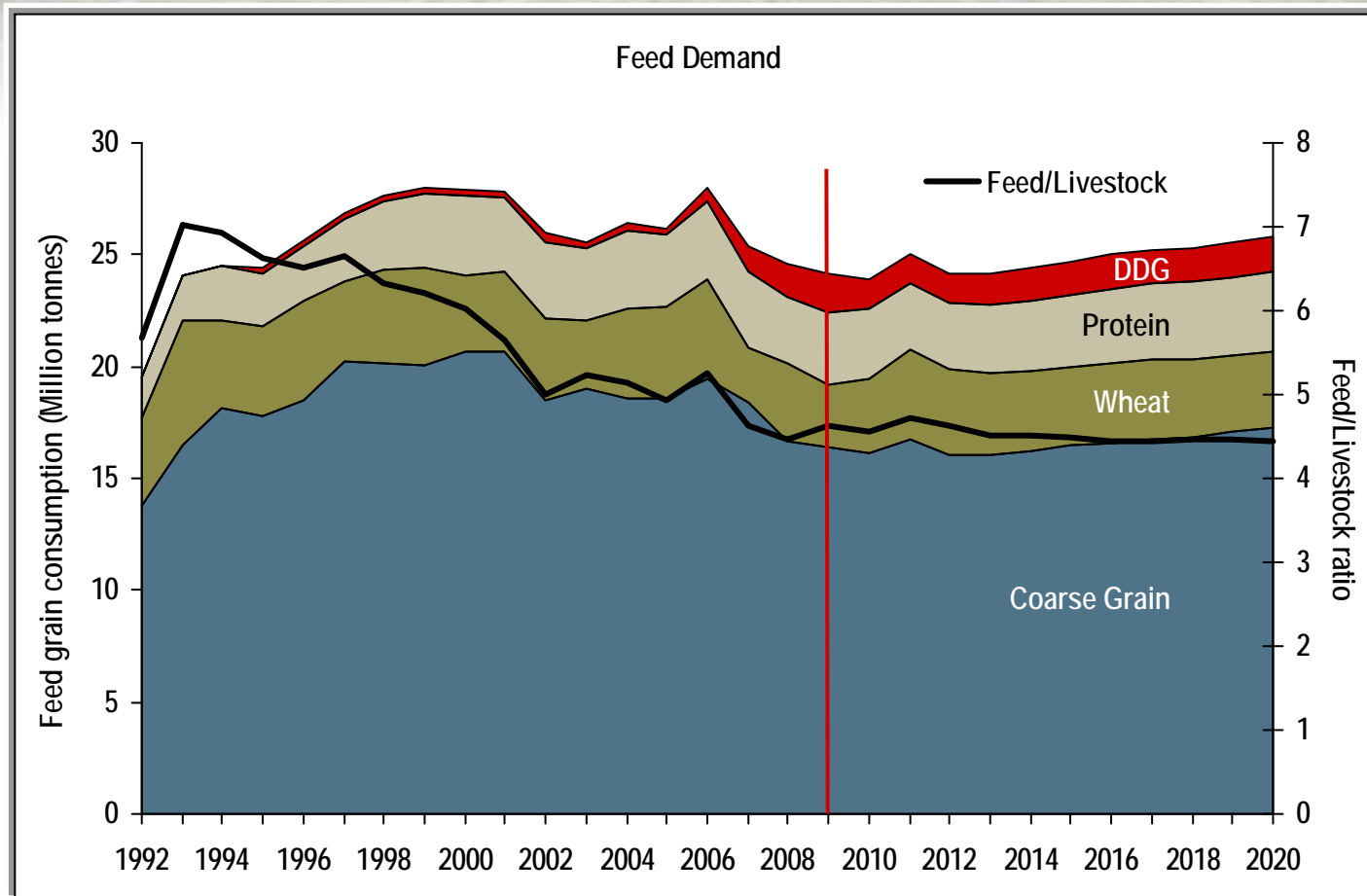


*High grain and oilseed price plateaus are expected to result in a modest expansion of total area harvested throughout the outlook. Relative prices should lead to larger harvests of canola, soybeans and corn*

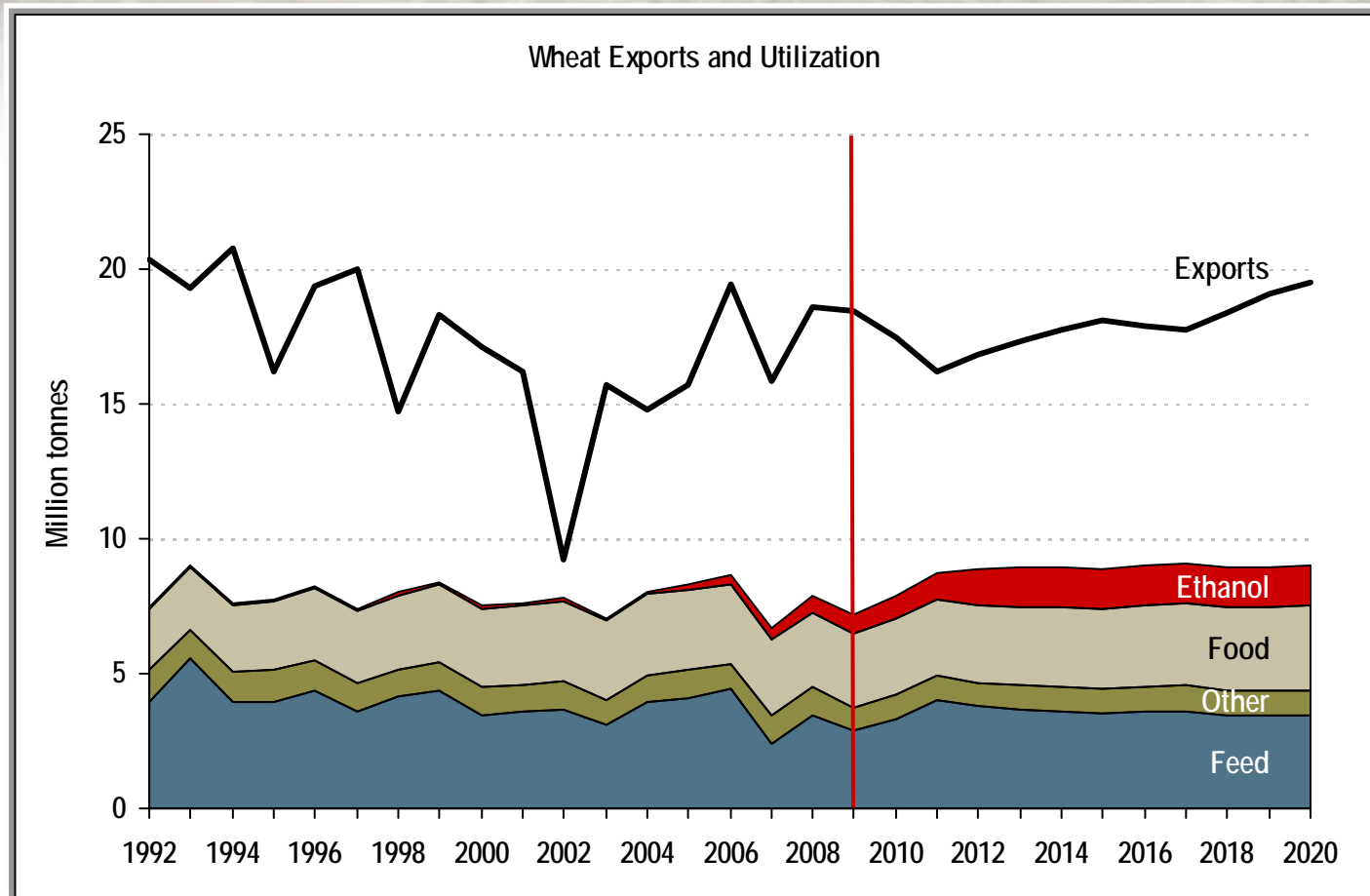




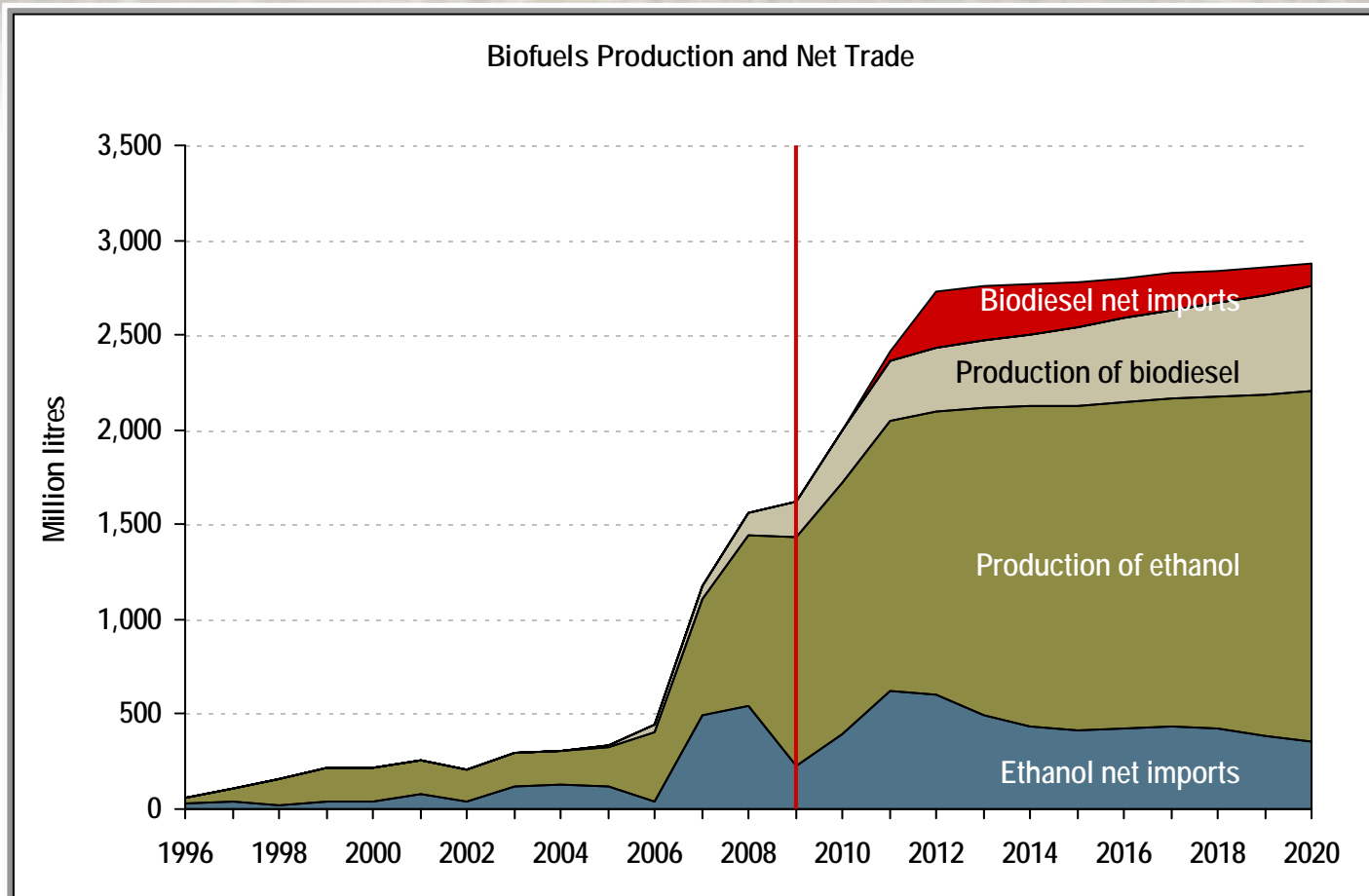
*The growth in feed demand will be mostly met by greater use of coarse grains. Productivity gains in feed conversion are expected to improve modestly*



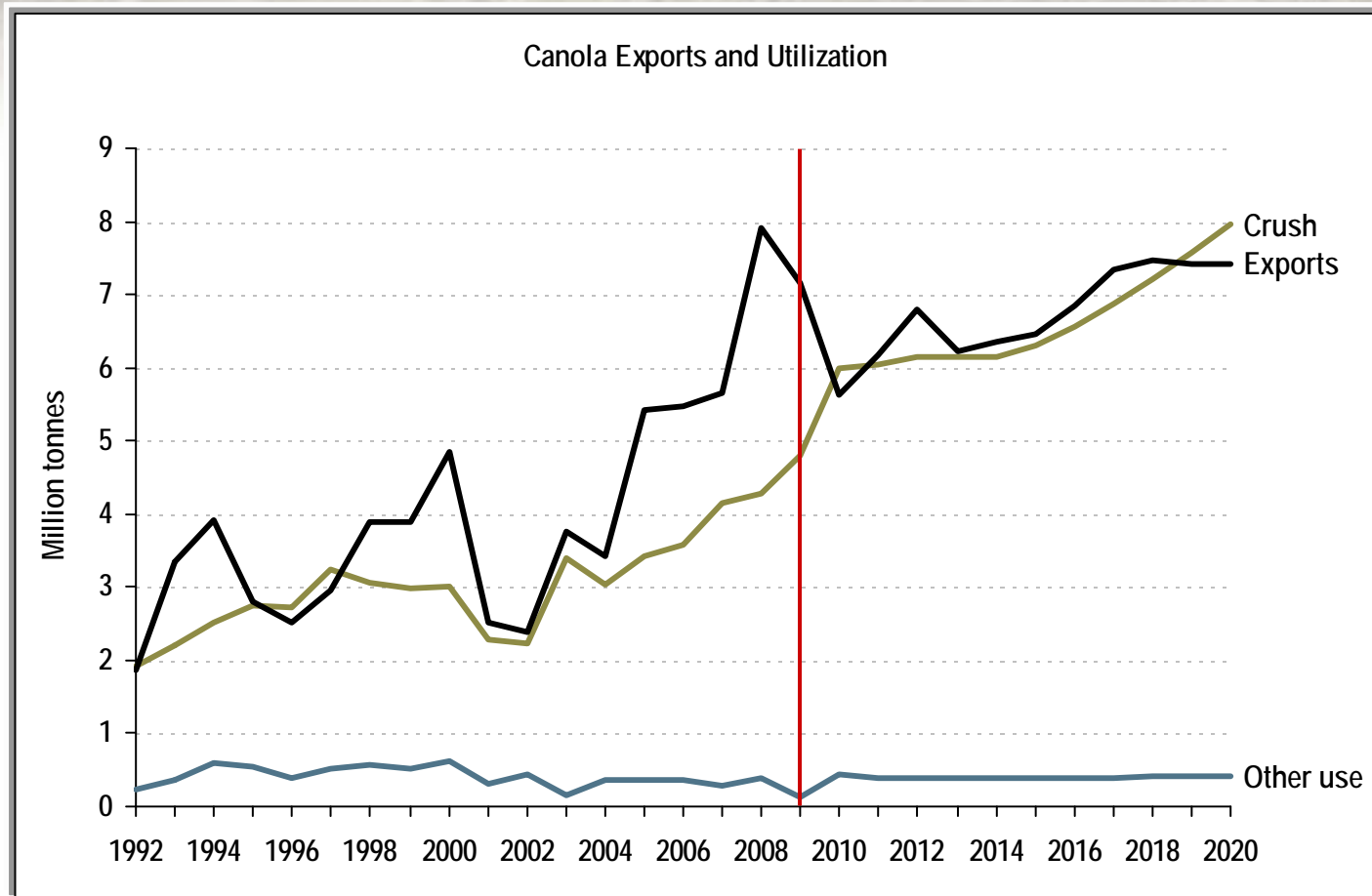
*In the short term, the reduction in production resulting from the excess moisture in the prairies is reflected in lower wheat exports. However, in the medium term, strong wheat prices support growth in wheat production, resulting in increased wheat exports in spite of increasing use for ethanol*



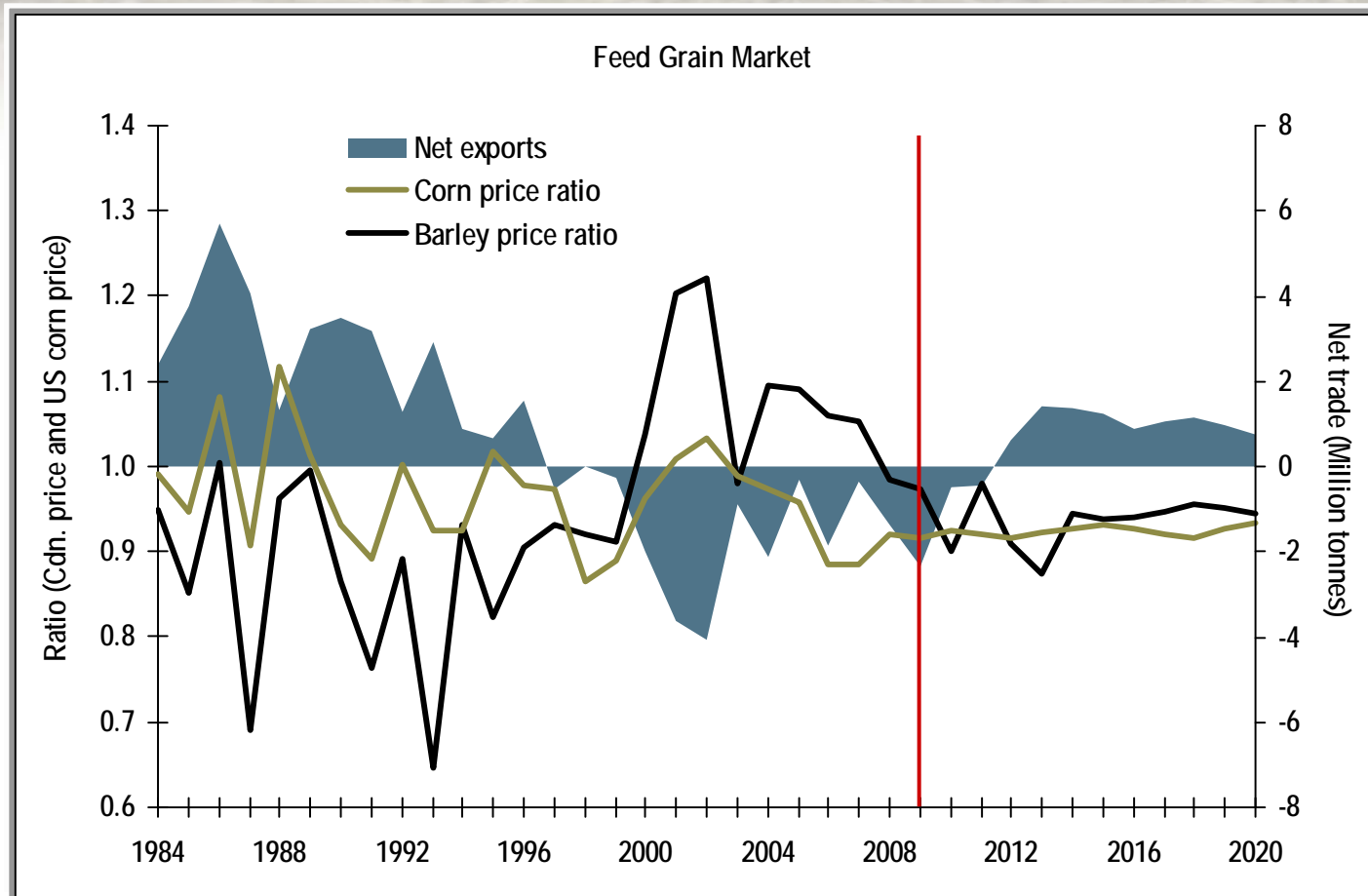
*Domestic biofuel production will count for a growing share of the mandates*



*The large increase in canola production resulting from a relatively high price will be sufficient to allow significant increase in crushing and exports*

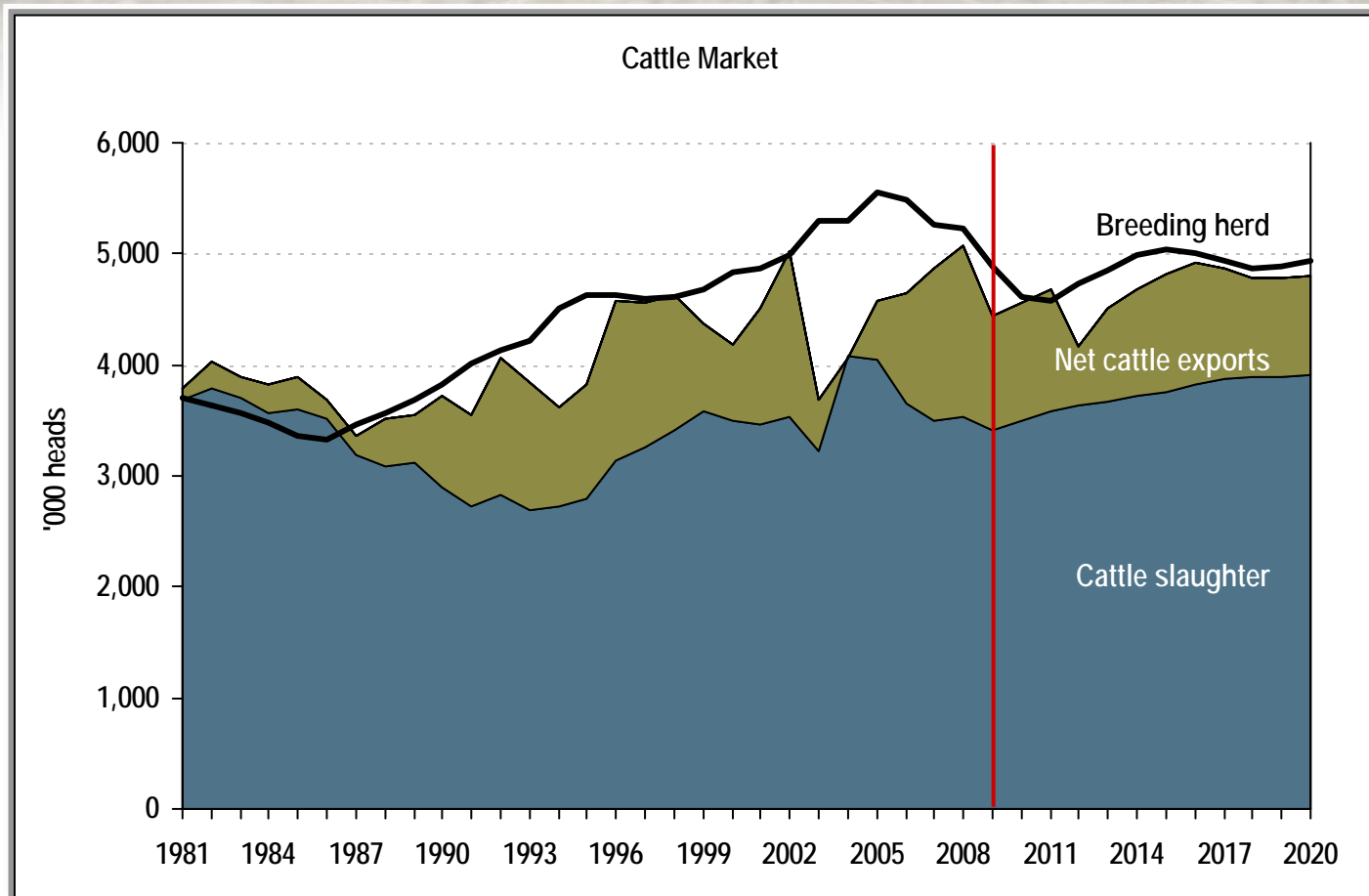


*Apart from 2010-11 due to the excess moisture in the prairies, Canada should generate a surplus of feed grains which will result in an export price basis and increased competitiveness for Canadian livestock producers*

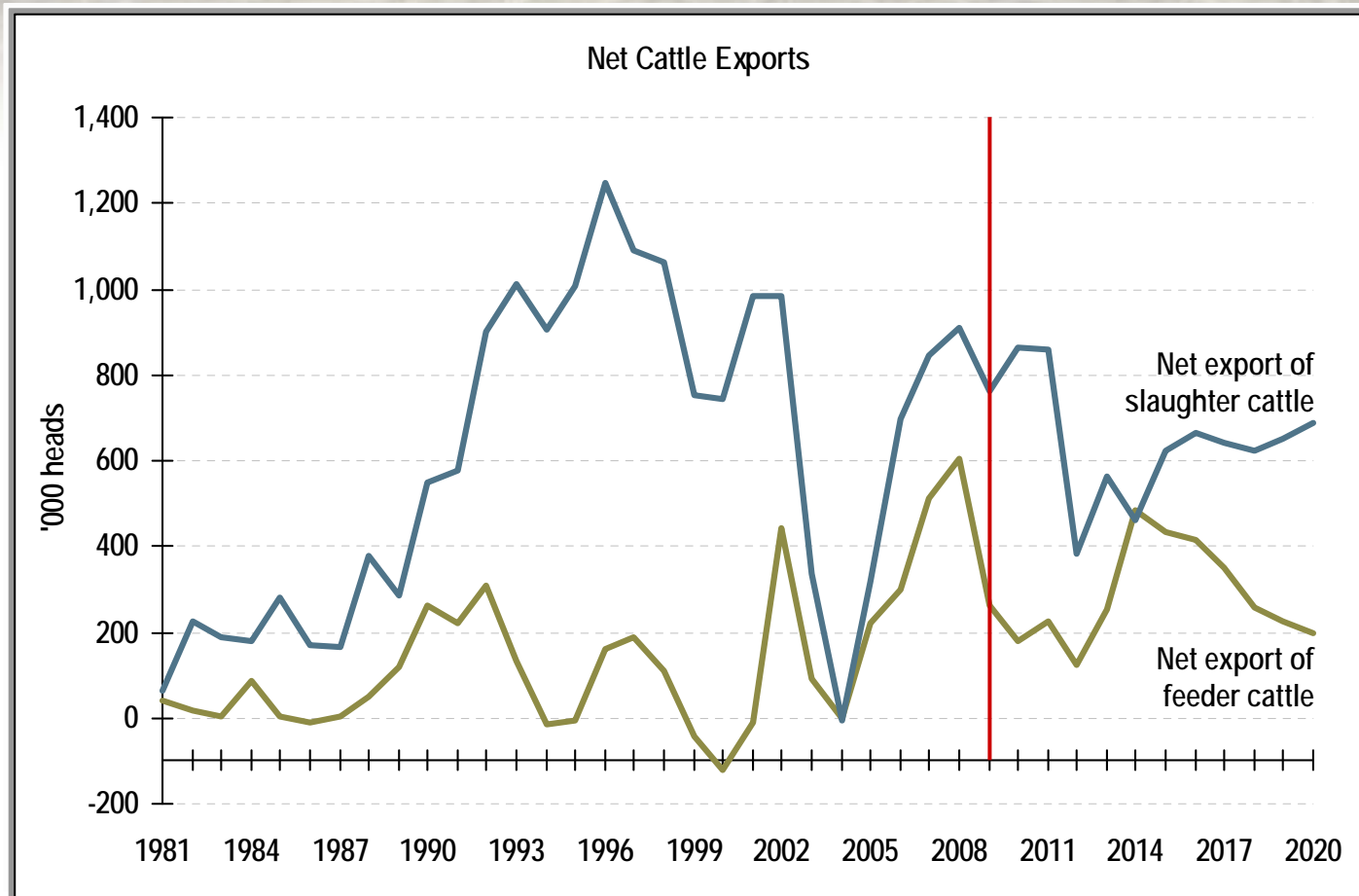




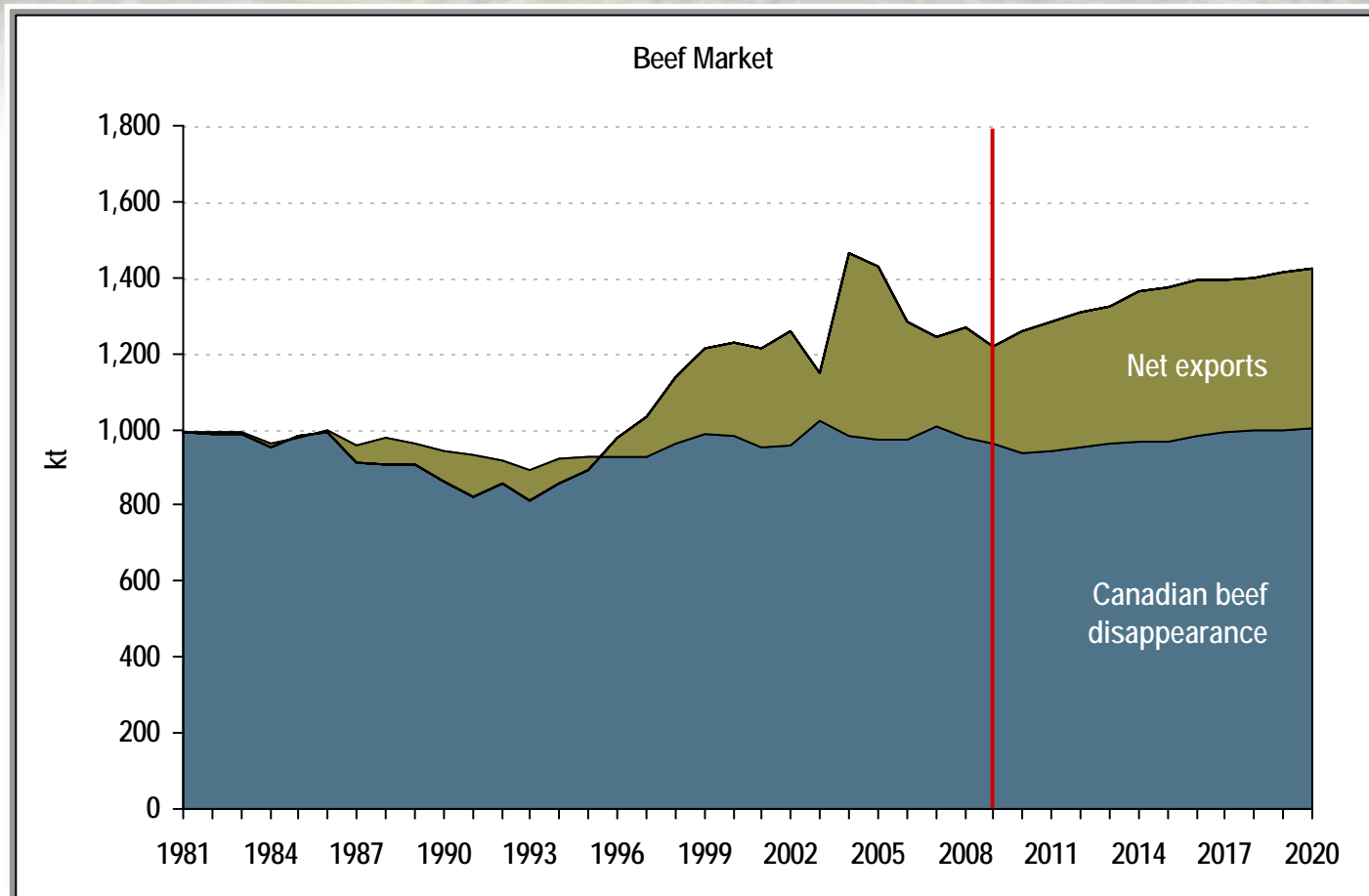
*The marketing of slaughter cattle will increase more than the breeding herd because feeder cattle exports will be lower than the historical peak*



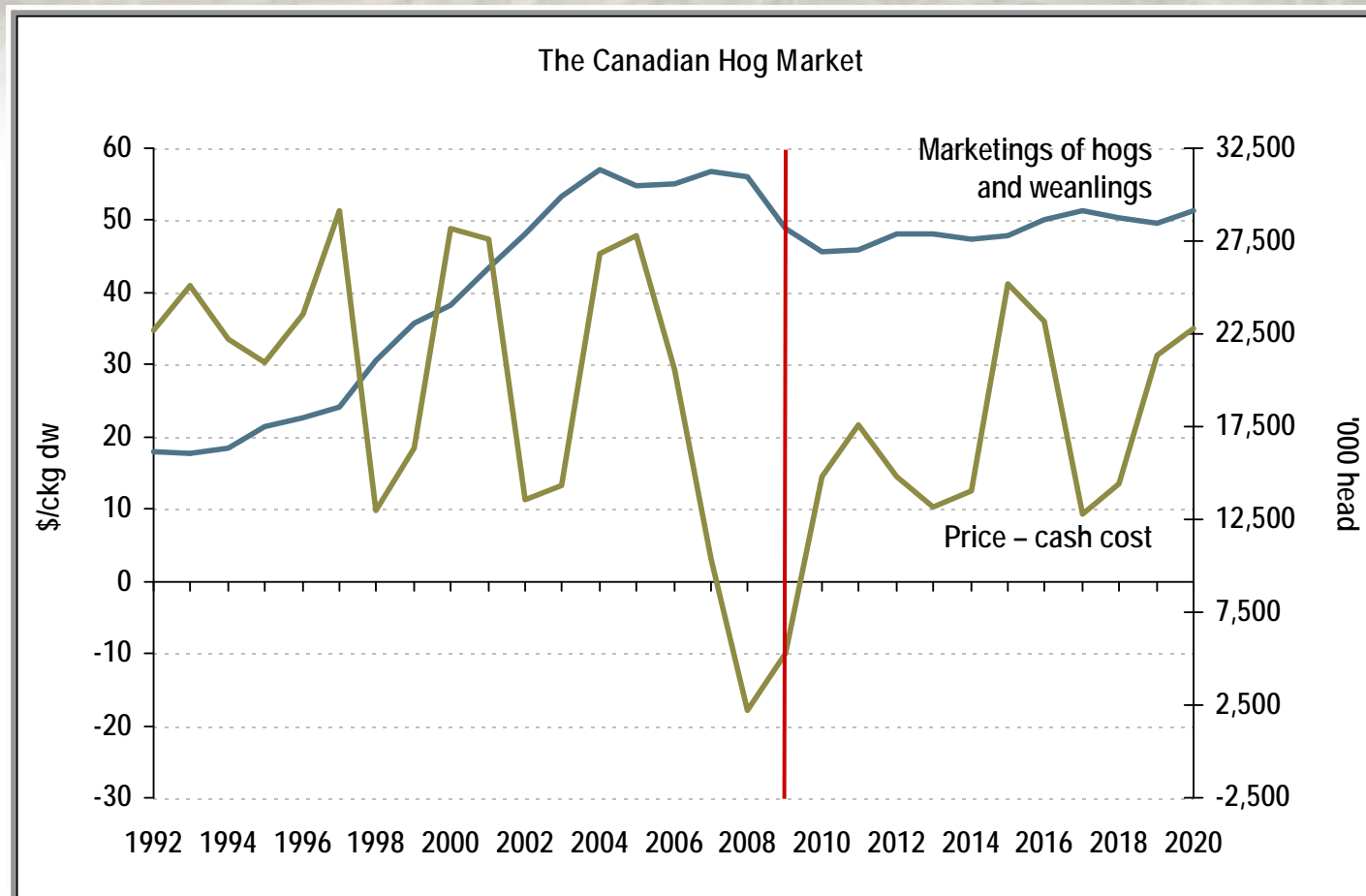
*The expected feed grain surplus will lead to higher exports of slaughter cattle versus feeder cattle. However, the total number of cattle exported remain below historical levels*



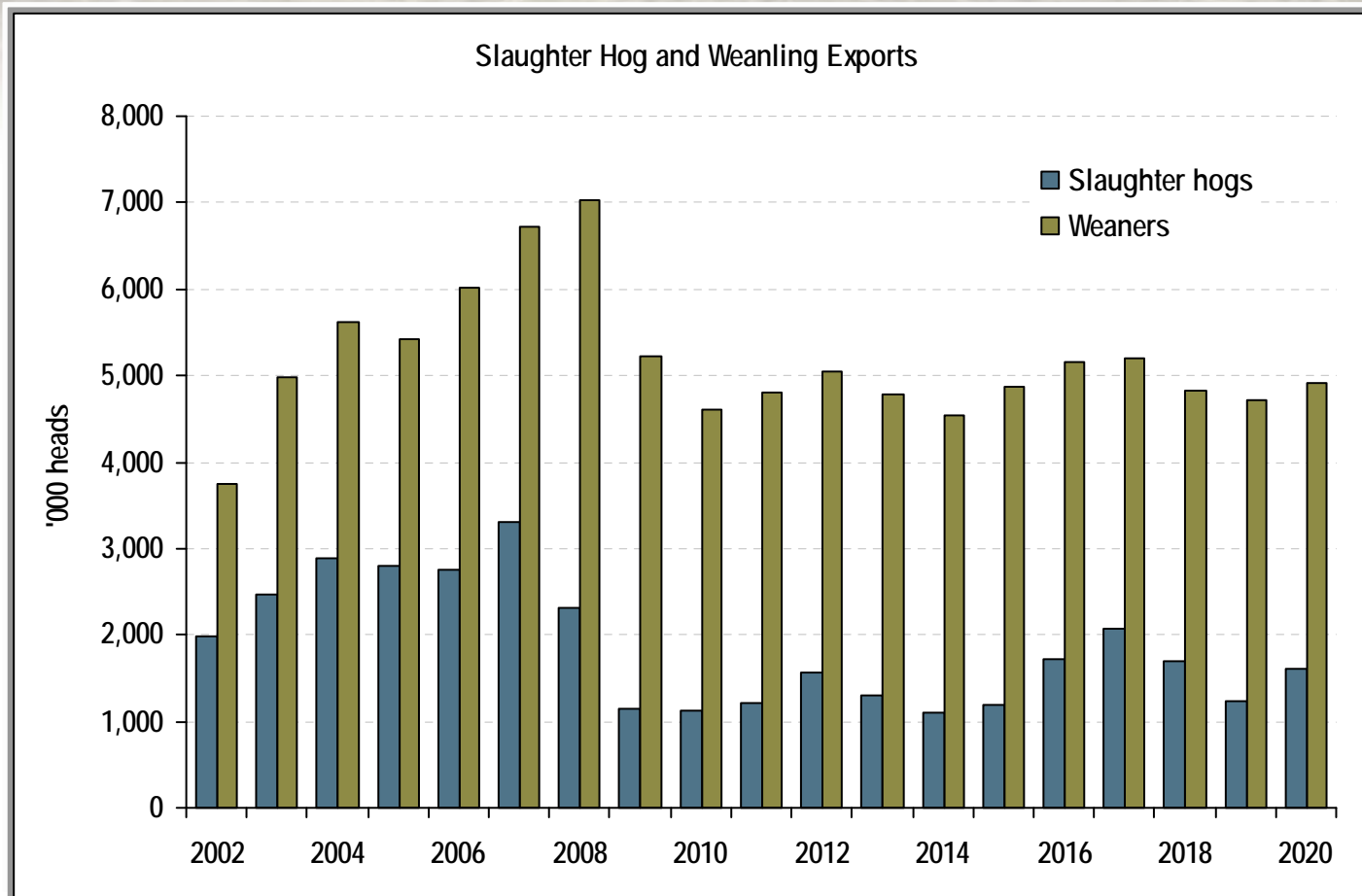
*As domestic beef consumption remains relatively stable, the increase in cattle slaughter and in average weight in the medium term leads to an increase in beef exports*



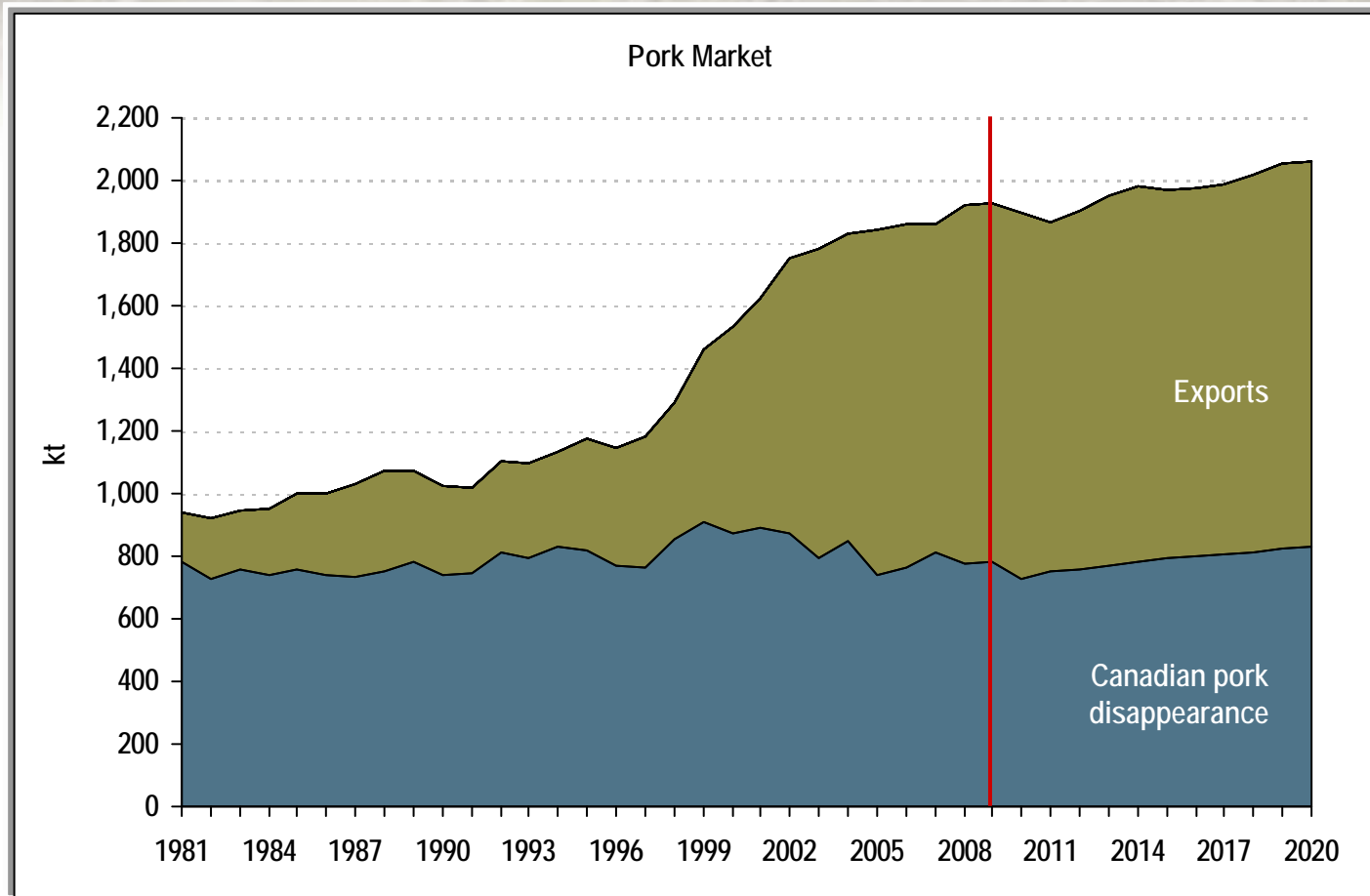
*Margins will continue to be cyclical in the hog industry but from a lower base and this will limit growth of total marketings of slaughter hogs and weanlings*



*MCOOL and the strong Canadian dollar are leading to a large decline in slaughter hog and weanling exports. Because of the feed grain surplus, the share of slaughter hogs will increase compared to the 2009 and 2010 levels*

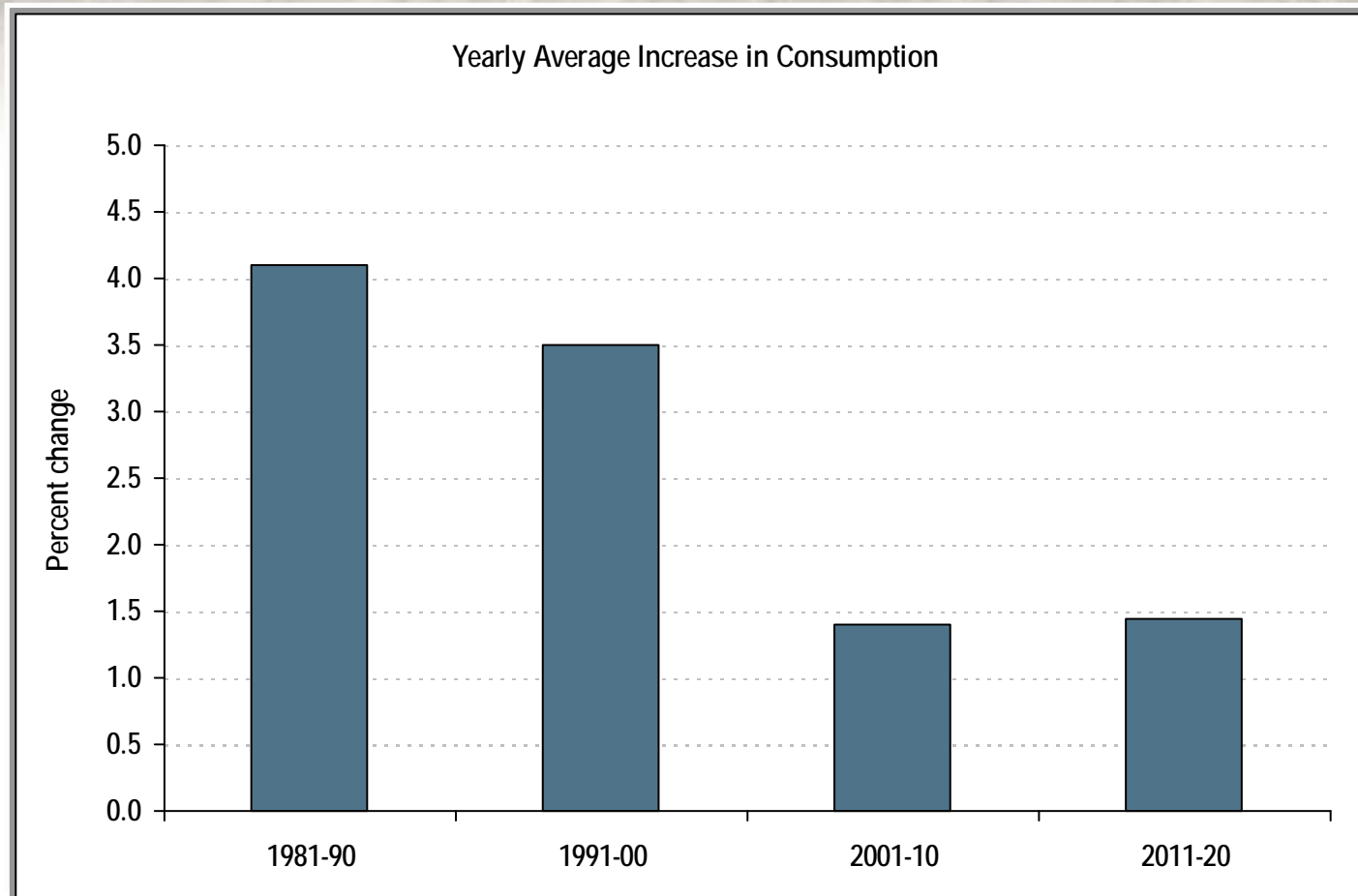


*With a 8% drop in 2010, the negative trend in per capita pork consumption continues. This combined to larger production results in higher exports*





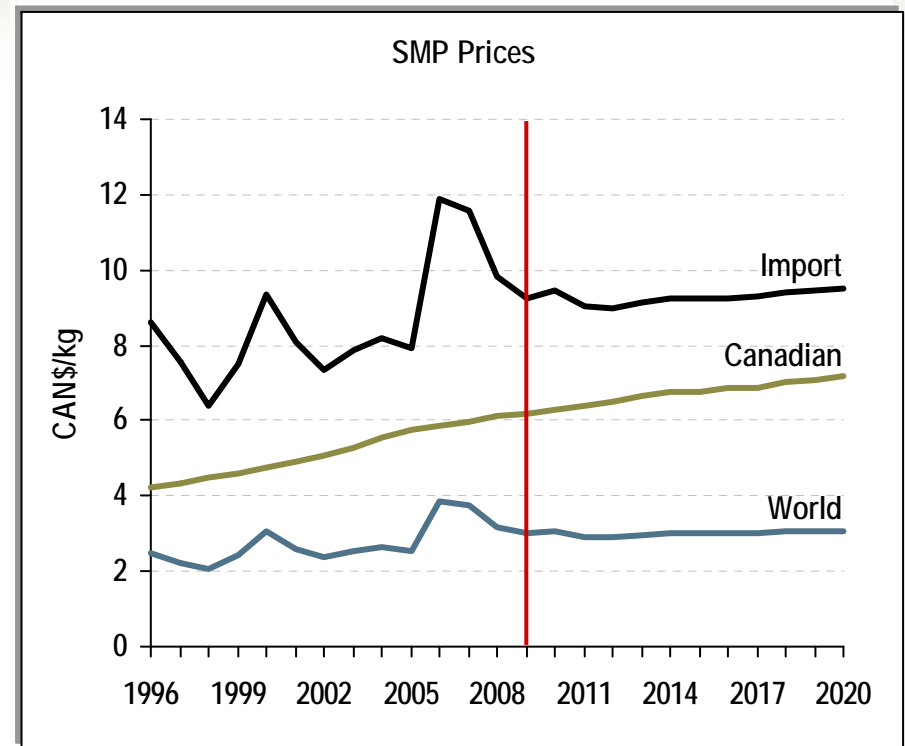
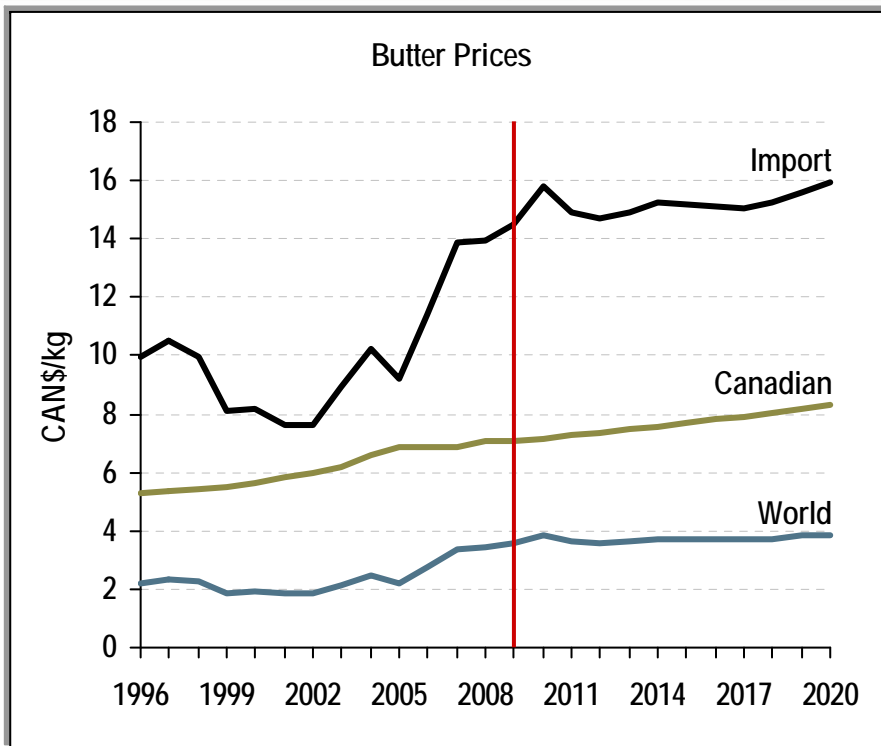
*Growth in poultry consumption is expected to be similar to the previous decade since the market is more mature and poultry prices are expected to increase relative to substitute meats*



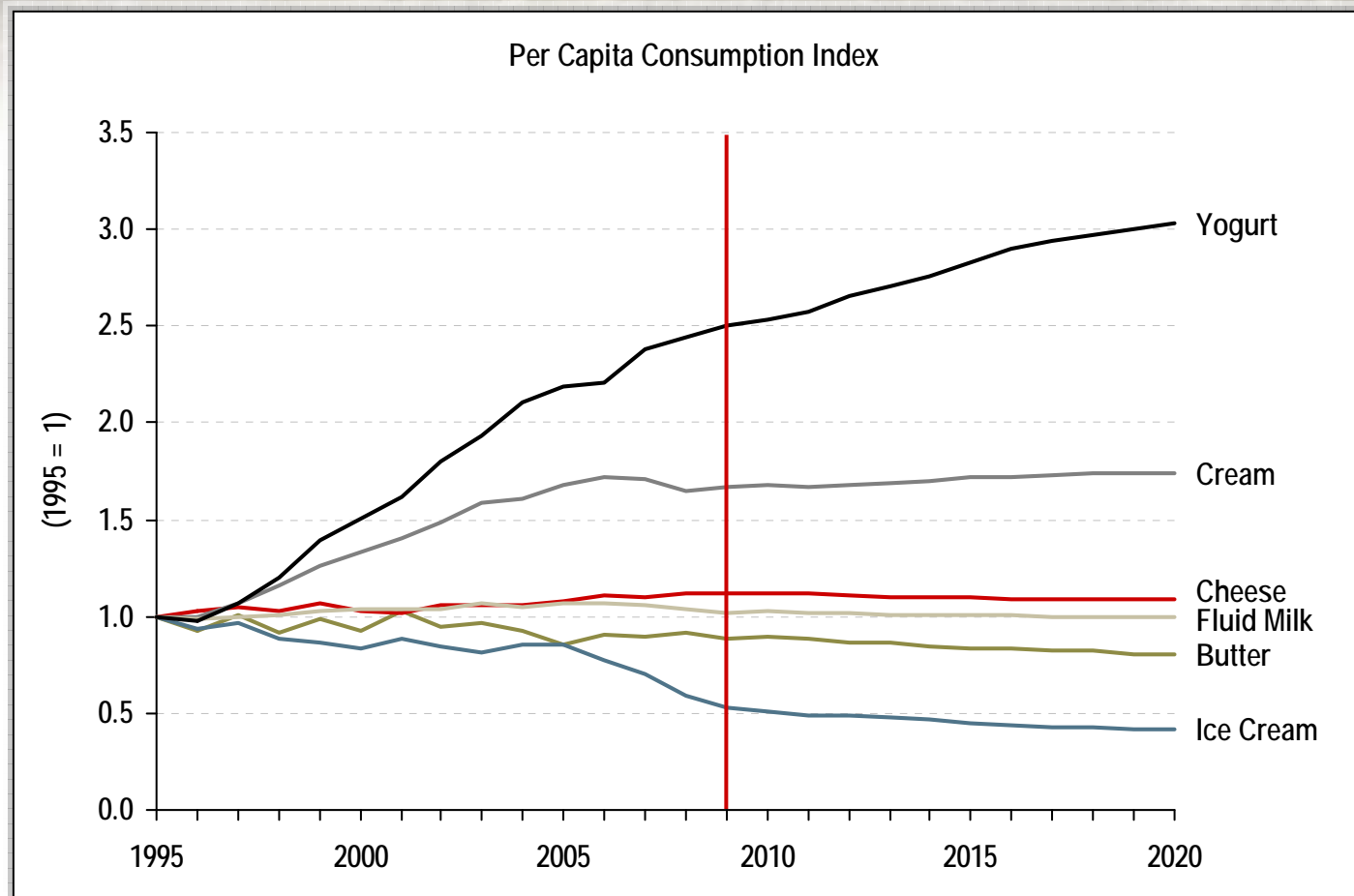
*Following a major increase in the price of eggs in the U.S. in 2008, Canadian authorities were able to substantially reduce the levy in 2009. With a more normal price level in the U.S. in the medium term, the Canadian levy should return to its upward trend*



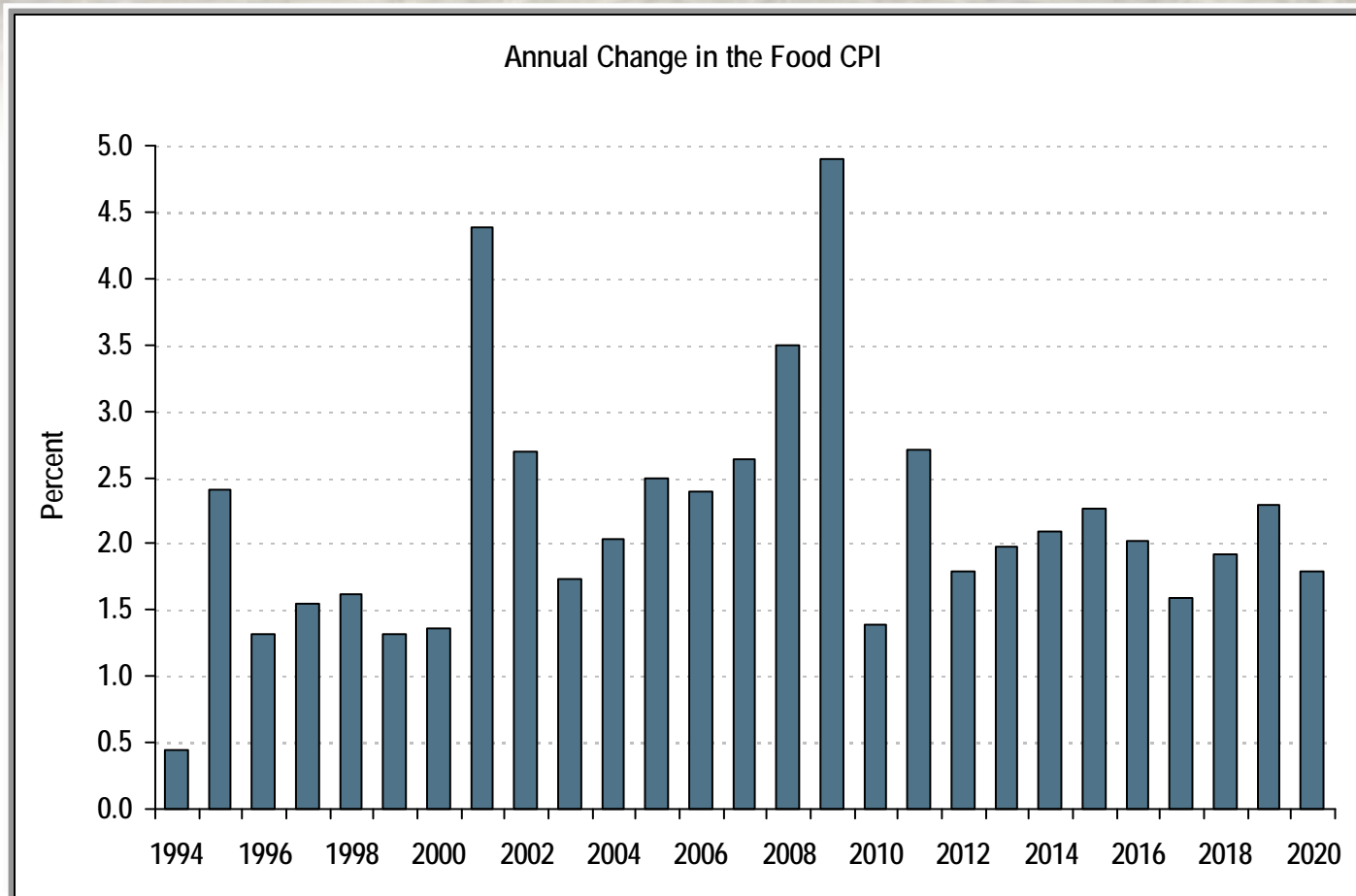
*With moderate increases in Canadian prices of dairy products, the tariff should prevent over-quota imports because high world prices will more than offset the impact of a strong Canadian dollar*



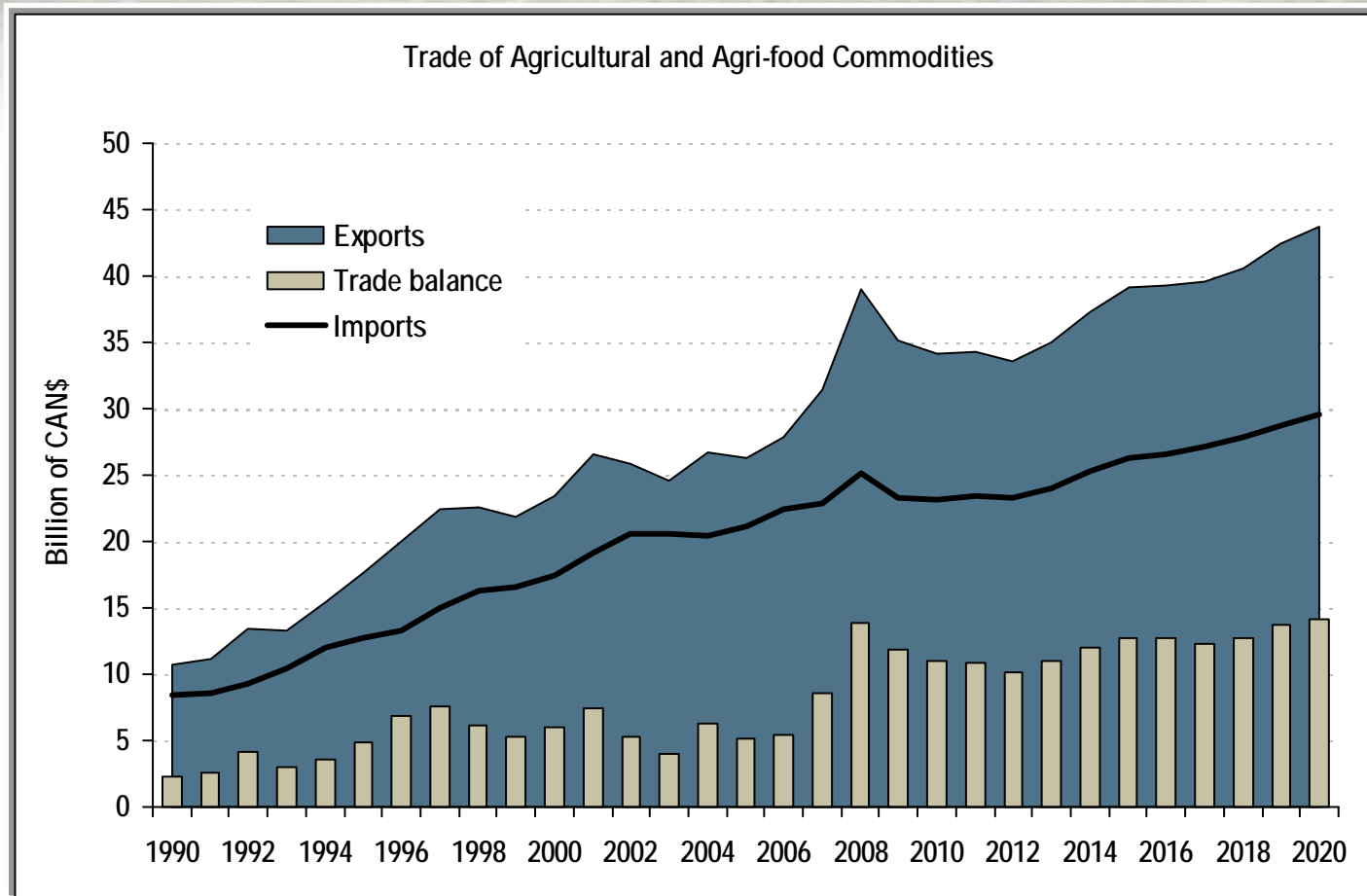
*Since the Canadian dairy market is mature and characterized by an aging population, per capita consumption of all dairy products (except for yogurt ) will either continue to fall or increase less rapidly*



*Weather events in 2010 will put upward pressure on food prices in 2011 but much less so than in 2009, which was also affected by the depreciation of the Canadian dollar. Annual change is expected to average 2% over the medium term*



*High prices of grains and oilseeds will contribute to a strong positive trade balance*





## *List of acronyms*

|               |   |
|---------------|---|
| AAFC          | Agriculture and Agri-Food Canada  |
| ACRE          | Average Crop Revenue Election   |
| AGLINK/COSIMO | The OECD/FAO international agricultural markets model                       |
| ASRA          | Farm Income Stabilization Insurance Program (Financière agricole du Québec) |
| BSE           | Bovine Spongiform Encephalopathy (a.k.a. Mad Cow Disease)                   |
| CKG           | 100 kilograms   |
| MCOOL         | Country of Origin Labeling (U.S. acronym COOL)                              |
| CWT           | 100 pounds  |
| DDG           | Distillers' dried grains  |
| DW            | Dressed weight  |
| FAO           | Food and Agriculture Organization (United Nations)                          |
| FARM          | Food and Agriculture Regional Model   |
| GDP           | Gross Domestic Product  |
| IMF           | International Monetary Fund   |
| LW            | Live weight   |
| OECD          | Organization for Economic Co-operation and Development                      |
| SMP           | Skim Milk Powder  |
| USDA          | United States Department of Agriculture                                     |
| WMP           | Whole Milk Powder   |
| WTO           | World Trade Organization  |



## ANNEX OF TABLES



# TABLE 1: International prices

## Table 1: International prices

|   | 2005  | 2006  | 2007   | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018   | 2019   | 2020   | Average<br>2005-2009 | %Chg. 2020:<br>2005-2009<br>Average | Average<br>growth rate<br>2010-2020 |
|---|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|----------------------|-------------------------------------|-------------------------------------|
| <b>Crops</b>  |       |       |        |       |       |       |       |       |       |       |       |       |       |        |        |        |                      |                                     |                                     |
| Wheat Price, 1HRW, US Gulf (US\$/t)                 | 181.8 | 213.6 | 363.0  | 257.5 | 197.8 | 221.0 | 212.5 | 195.4 | 211.5 | 235.7 | 232.6 | 217.6 | 216.1 | 228.2  | 233.5  | 232.6  | 242.8                | -4.2%                               | 0.5%                                |
| Wheat Price, 1HAD, Minneapolis (US\$/t)             | 127.1 | 162.8 | 363.7  | 340.2 | 213.1 | 238.1 | 228.9 | 210.5 | 227.8 | 253.9 | 250.5 | 234.4 | 232.8 | 245.9  | 251.6  | 250.6  | 241.4                | 3.8%                                | 0.5%                                |
| PPI of flour, USA (1982=100)                        | 139.8 | 149.8 | 201.3  | 185.2 | 170.3 | 185.1 | 182.0 | 174.5 | 182.2 | 193.4 | 192.4 | 186.0 | 185.7 | 191.5  | 194.2  | 194.0  | 169.3                | 14.6%                               | 0.5%                                |
| PPI of bakery & pasta, USA (1982=100) <sup>1</sup>  | 201.1 | 207.7 | 216.6  | 237.5 | 245.8 | 249.9 | 256.4 | 259.4 | 262.9 | 268.8 | 273.6 | 275.4 | 276.8 | 279.6  | 282.9  | 284.9  | 221.7                | 28.5%                               | 1.3%                                |
| Barley Price, 2 Feed, Portland (US\$/t)             | 119.7 | 178.3 | 287.9  | 187.7 | 153.9 | 197.3 | 177.2 | 158.6 | 170.6 | 185.2 | 178.2 | 166.8 | 166.9 | 169.6  | 170.8  | 170.0  | 185.5                | -8.4%                               | -1.5%                               |
| Corn, No. 2 Yellow, Central Illinois (US\$/t)       | 87.0  | 138.5 | 201.9  | 154.2 | 145.4 | 198.8 | 178.6 | 159.8 | 171.9 | 186.6 | 179.6 | 168.1 | 168.2 | 170.9  | 172.1  | 171.3  | 145.4                | 17.8%                               | -1.5%                               |
| Soybean Price, Central Illinois (US\$/t)            | 212.9 | 265.6 | 461.4  | 383.1 | 361.8 | 403.0 | 344.5 | 380.4 | 398.4 | 398.8 | 413.1 | 421.2 | 417.0 | 428.6  | 426.2  | 427.2  | 337.0                | 26.8%                               | 0.6%                                |
| Soymeal Price, Decatur (US\$/t)                     | 191.9 | 226.5 | 368.5  | 363.3 | 364.3 | 364.7 | 309.6 | 344.5 | 358.8 | 355.9 | 363.6 | 367.6 | 364.5 | 376.0  | 369.3  | 367.3  | 302.9                | 21.3%                               | 0.1%                                |
| Soyoil Price, Decatur (US\$/t)                      | 515.6 | 659.3 | 1130.1 | 738.3 | 777.3 | 874.2 | 839.7 | 887.2 | 921.7 | 939.2 | 967.7 | 991.2 | 999.9 | 1019.7 | 1052.5 | 1077.9 | 764.1                | 41.1%                               | 2.1%                                |
| Refined Sugar Price, London (US\$/t)                | 404.5 | 328.6 | 342.7  | 416.0 | 573.4 | 596.1 | 509.8 | 445.1 | 407.6 | 399.2 | 408.2 | 421.9 | 435.7 | 452.0  | 462.3  | 465.2  | 413.0                | 12.6%                               | -2.4%                               |
| <b>Livestock</b>                                    |       |       |        |       |       |       |       |       |       |       |       |       |       |        |        |        |                      |                                     |                                     |
| Slaughter Steer Price, Nebraska (US\$/cwt lw)       | 87.3  | 85.4  | 91.8   | 92.3  | 82.7  | 92.8  | 98.8  | 94.9  | 100.1 | 104.0 | 102.8 | 97.3  | 92.3  | 91.9   | 97.0   | 99.9   | 87.9                 | 13.6%                               | 0.7%                                |
| Feeder Calf Price, Oklahoma (US\$/cwt lw)           | 118.3 | 114.3 | 112.3  | 105.3 | 101.9 | 112.9 | 113.3 | 112.5 | 116.4 | 117.2 | 114.6 | 109.8 | 105.1 | 104.3  | 109.3  | 113.0  | 110.4                | 2.4%                                | 0.0%                                |
| Commercial cows, Sioux Falls (US\$/cwt lw)          | 56.6  | 52.1  | 49.6   | 60.1  | 47.2  | 54.5  | 56.5  | 55.3  | 58.4  | 60.0  | 58.8  | 55.5  | 52.3  | 52.0   | 55.5   | 57.9   | 53.1                 | 9.0%                                | 0.6%                                |
| Wholesale of hide, Central USA (US\$/cwt)           | 44.6  | 47.3  | 52.8   | 50.2  | 31.3  | 44.5  | 45.3  | 45.6  | 45.8  | 46.1  | 46.5  | 46.7  | 46.9  | 47.1   | 47.3   | 47.5   | 45.2                 | 5.0%                                | 0.6%                                |
| Wholesale boxed beef choice, Central US (US\$/cwt)  | 145.8 | 146.8 | 149.8  | 153.2 | 140.8 | 154.9 | 167.6 | 161.4 | 169.9 | 176.4 | 174.9 | 166.6 | 159.1 | 158.9  | 167.5  | 172.6  | 147.3                | 17.2%                               | 1.1%                                |
| Wholesale canner-cutter cows, Central US (US\$/cwt) | 97.0  | 92.3  | 94.6   | 98.6  | 91.2  | 99.6  | 102.5 | 100.1 | 105.5 | 108.0 | 105.9 | 100.2 | 94.8  | 94.3   | 100.5  | 104.7  | 94.8                 | 10.5%                               | 0.5%                                |
| Barrow & Gilt, Iowa, (US\$/cwt lw)                  | 50.1  | 47.3  | 47.1   | 47.8  | 41.2  | 56.3  | 59.4  | 54.0  | 50.7  | 54.2  | 69.0  | 66.0  | 52.8  | 55.4   | 63.6   | 66.0   | 46.7                 | 41.4%                               | 1.6%                                |
| Wholesale price of pork, US (US\$/cwt)              | 86.7  | 82.9  | 81.9   | 82.2  | 68.5  | 97.9  | 85.3  | 79.4  | 75.7  | 79.4  | 95.3  | 92.1  | 78.3  | 81.2   | 90.0   | 92.8   | 80.4                 | 15.3%                               | -0.5%                               |
| Butter Price, FOB Oceania (US\$/t)                  | 213   | 177   | 294    | 365   | 235   | 394   | 367   | 365   | 360   | 370   | 369   | 366   | 364   | 364    | 373    | 381    | 256.8                | 48.2%                               | -0.3%                               |
| Skim Milk Powder Price, FOB Oceania (US\$/t)        | 222   | 221   | 432    | 333   | 228   | 312   | 292   | 293   | 295   | 299   | 297   | 297   | 297   | 300    | 303    | 304    | 287.2                | 5.9%                                | -0.3%                               |
| Cheddar Cheese Price, FOB Oceania (US\$/100 kg)     | 284   | 268   | 402    | 468   | 284   | 379   | 372   | 372   | 378   | 389   | 389   | 388   | 387   | 390    | 400    | 408    | 341.2                | 19.5%                               | 0.7%                                |
| <b>Biofuels</b>                                     |       |       |        |       |       |       |       |       |       |       |       |       |       |        |        |        |                      |                                     |                                     |
| Ethanol Price, US (US\$/hl)                         | 47.6  | 68.2  | 59.2   | 65.3  | 47.2  | 49.5  | 60.6  | 59.2  | 60.7  | 64.5  | 64.8  | 61.9  | 61.8  | 62.5   | 64.7   | 64.9   | 57.5                 | 12.8%                               | 2.7%                                |
| Ethanol Price, Brazil (US\$/hl)                     | 35    | 46    | 41     | 46    | 43    | 56    | 55    | 51    | 49    | 49    | 49    | 52    | 53    | 56     | 59     | 59     | 42.2                 | 40.2%                               | 0.6%                                |
| Biodiesel Price, Central Europe (US\$/hl)           | 87    | 93    | 103    | 145   | 107   | 126   | 120   | 131   | 137   | 141   | 147   | 150   | 152   | 155    | 159    | 159    | 106.7                | 48.6%                               | 2.3%                                |

Historical Data Sources: AAFC FARM database; Forecast Data Source: OECD-FAO Outlook

Notes: 1. Calendar year basis.

**TABLE 2: Canadian macroeconomy**

**Table 2: Canadian macroeconomy**

|   | 2005    | 2006    | 2007    | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    | 2020    | Average<br>2005-2009 | %Chg. 2020:<br>2005-2009<br>Average | Average<br>growth rate<br>2010-2020 |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------------------|-------------------------------------|-------------------------------------|
| Population (mil)  | 32.4    | 32.7    | 33.0    | 33.4    | 33.8    | 34.2    | 34.6    | 35.0    | 35.4    | 35.9    | 36.3    | 36.7    | 37.1    | 37.5    | 38.0    | 38.4    | 33.1                 | 16.2%                               | 1.2%                                |
| Gross Domestic Product (mil 2002\$)                     | 1247807 | 1283033 | 1311260 | 1318055 | 1285604 | 1324572 | 1358334 | 1398271 | 1442714 | 1482539 | 1518828 | 1556004 | 1594091 | 1633109 | 1673083 | 1714035 | 1289151.8            | 33.0%                               | 2.6%                                |
|   | 3.0%    | 2.8%    | 2.2%    | 0.5%    | -2.5%   | 3.0%    | 2.5%    | 2.9%    | 3.2%    | 2.8%    | 2.4%    | 2.4%    | 2.4%    | 2.4%    | 2.4%    | 2.4%    |                      |                                     |                                     |
| GDP Deflator (2002=100)                                 | 110.1   | 113.0   | 116.6   | 121.4   | 118.8   | 122.5   | 125.5   | 128.3   | 130.6   | 133.0   | 135.3   | 137.7   | 140.2   | 142.7   | 145.2   | 147.8   | 116.0                | 27.4%                               | 1.9%                                |
|   | 3.3%    | 2.7%    | 3.2%    | 4.0%    | -2.1%   | 3.1%    | 2.4%    | 2.2%    | 1.8%    | 1.8%    | 1.8%    | 1.8%    | 1.8%    | 1.8%    | 1.8%    | 1.8%    |                      |                                     |                                     |
| Per Capita Disposable Income (\$)                       | 24550   | 26099   | 27284   | 28389   | 28529   | 29395   | 30142   | 31191   | 32198   | 33135   | 34072   | 35037   | 36029   | 37050   | 38099   | 39177   | 26970.3              | 45.3%                               | 2.9%                                |
|   | 3.4%    | 6.3%    | 4.5%    | 4.0%    | 0.5%    | 3.0%    | 2.5%    | 3.5%    | 3.2%    | 2.9%    | 2.8%    | 2.8%    | 2.8%    | 2.8%    | 2.8%    | 2.8%    |                      |                                     |                                     |
| Average Weekly Wages (\$)                               | 685.9   | 709.9   | 733.7   | 763.1   | 781.8   | 795.9   | 815.7   | 839.0   | 862.4   | 885.0   | 907.1   | 928.8   | 951.1   | 973.9   | 997.3   | 1021.3  | 734.9                | 39.0%                               | 2.5%                                |
|   | 3.4%    | 3.5%    | 3.3%    | 4.0%    | 2.4%    | 1.8%    | 2.5%    | 2.9%    | 2.8%    | 2.6%    | 2.5%    | 2.4%    | 2.4%    | 2.4%    | 2.4%    | 2.4%    |                      |                                     |                                     |
| <b>Consumer Price Indices</b>                           |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |                      |                                     |                                     |
| All Items   | 107.0   | 109.1   | 111.5   | 114.1   | 114.4   | 116.5   | 119.2   | 121.9   | 124.4   | 127.0   | 129.8   | 132.5   | 135.3   | 138.2   | 141.1   | 144.0   | 111.2                | 29.5%                               | 2.1%                                |
|   | 2.2%    | 2.0%    | 2.1%    | 2.4%    | 0.3%    | 1.8%    | 2.3%    | 2.2%    | 2.1%    | 2.1%    | 2.2%    | 2.1%    | 2.1%    | 2.1%    | 2.1%    | 2.1%    |                      |                                     |                                     |
| Non-food, Non-energy                                    | 105.3   | 106.9   | 109.0   | 110.3   | 111.5   | 111.8   | 114.3   | 117.1   | 119.6   | 122.1   | 124.8   | 127.5   | 130.3   | 133.2   | 135.9   | 138.9   | 108.6                | 28.0%                               | 2.2%                                |
|   | 1.3%    | 1.5%    | 2.0%    | 1.2%    | 1.1%    | 0.3%    | 2.3%    | 2.4%    | 2.2%    | 2.1%    | 2.2%    | 2.1%    | 2.3%    | 2.2%    | 2.1%    | 2.2%    |                      |                                     |                                     |
| Energy  | 126.3   | 132.8   | 135.9   | 149.3   | 129.2   | 137.2   | 140.0   | 142.8   | 145.6   | 148.5   | 151.5   | 154.5   | 157.6   | 160.8   | 164.0   | 167.3   | 134.7                | 24.2%                               | 2.0%                                |
|   | 9.7%    | 5.2%    | 2.3%    | 9.8%    | -13.5%  | 6.2%    | 2.0%    | 2.0%    | 2.0%    | 2.0%    | 2.0%    | 2.0%    | 2.0%    | 2.0%    | 2.0%    | 2.0%    |                      |                                     |                                     |
| Food  | 106.4   | 108.9   | 111.8   | 115.7   | 121.4   | 123.1   | 126.4   | 128.7   | 131.2   | 134.0   | 137.0   | 139.8   | 142.0   | 144.7   | 148.0   | 150.7   | 112.8                | 33.5%                               | 2.0%                                |
|   | 2.5%    | 2.4%    | 2.6%    | 3.5%    | 4.9%    | 1.4%    | 2.7%    | 1.8%    | 2.0%    | 2.1%    | 2.3%    | 2.0%    | 1.6%    | 1.9%    | 2.3%    | 1.8%    |                      |                                     |                                     |
| <b>Industrial Product Price Indices</b>                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |                      |                                     |                                     |
| Petroleum & Coal  | 199.91  | 218.06  | 230.38  | 289.48  | 208.55  | 230.93  | 236.29  | 248.99  | 263.36  | 280.96  | 299.95  | 306.23  | 312.60  | 323.99  | 340.75  | 345.98  | 229.3                | 50.9%                               | 4.1%                                |
|   | 23.6%   | 9.1%    | 5.7%    | 25.7%   | -28.0%  | 10.7%   | 2.3%    | 5.4%    | 5.8%    | 6.7%    | 6.8%    | 2.1%    | 2.1%    | 3.6%    | 5.2%    | 1.5%    |                      |                                     |                                     |
| Wood  | 78.45   | 72.29   | 66.80   | 63.39   | 63.53   | 64.44   | 65.29   | 66.74   | 67.85   | 68.92   | 69.88   | 70.84   | 71.82   | 72.81   | 73.82   | 74.84   | 68.9                 | 8.6%                                | 1.5%                                |
|   | -10.5%  | -7.9%   | -7.6%   | -5.1%   | 0.2%    | 1.4%    | 1.3%    | 2.2%    | 1.7%    | 1.6%    | 1.4%    | 1.4%    | 1.4%    | 1.4%    | 1.4%    | 1.4%    |                      |                                     |                                     |
| Autos & Parts   | 94.04   | 88.10   | 83.48   | 83.25   | 88.84   | 83.69   | 85.29   | 87.01   | 88.76   | 90.46   | 92.10   | 93.77   | 95.46   | 97.19   | 98.95   | 100.74  | 87.5                 | 15.1%                               | 1.9%                                |
|   | -6.1%   | -6.3%   | -5.2%   | -0.3%   | 6.7%    | -5.8%   | 1.9%    | 2.0%    | 2.0%    | 1.9%    | 1.8%    | 1.8%    | 1.8%    | 1.8%    | 1.8%    | 1.8%    |                      |                                     |                                     |
| Machinery   | 112.94  | 111.10  | 108.93  | 111.04  | 117.02  | 115.62  | 115.05  | 115.14  | 116.24  | 117.95  | 119.64  | 120.77  | 121.90  | 123.04  | 124.20  | 125.37  | 112.2                | 11.7%                               | 0.8%                                |
|   | 1.3%    | -1.6%   | -2.0%   | 1.9%    | 5.4%    | -1.2%   | -0.5%   | 0.1%    | 1.0%    | 1.5%    | 1.4%    | 0.9%    | 0.9%    | 0.9%    | 0.9%    | 0.9%    |                      |                                     |                                     |
| <b>Interest Rates (%)</b>                               |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |                      |                                     |                                     |
| Prime Lending Rate                                      | 4.4     | 5.8     | 6.1     | 4.7     | 2.4     | 2.5     | 3.8     | 5.6     | 6.0     | 6.0     | 6.0     | 6.0     | 6.0     | 6.0     | 6.0     | 6.0     | 4.7                  | 27.9%                               | 9.3%                                |
| <b>Exchange Rate</b>                                    |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |                      |                                     |                                     |
| \$Cdn./\$U.S.   | 1.21    | 1.13    | 1.07    | 1.07    | 1.14    | 1.04    | 1.01    | 0.99    | 0.99    | 1.00    | 1.01    | 1.01    | 1.01    | 1.01    | 1.01    | 1.01    | 1.1                  | -10.1%                              | -0.2%                               |
| \$U.S./\$Cdn.   | 0.83    | 0.88    | 0.93    | 0.94    | 0.88    | 0.97    | 0.99    | 1.01    | 1.01    | 1.00    | 0.99    | 0.99    | 0.99    | 0.99    | 0.99    | 0.99    | 0.9                  | 11.0%                               | 0.2%                                |
| Average Grain Freight Rate, Mid prairies to port (\$/t) | 35.1    | 38.1    | 42.0    | 36.3    | 37.2    | 37.7    | 38.2    | 38.7    | 39.2    | 39.7    | 40.2    | 40.7    | 41.2    | 41.7    | 42.2    | 42.7    | 37.7                 | 13.2%                               | 1.3%                                |
| <b>W. TEXAS INT. OIL PRICE US\$ per barrel</b>          | 56.47   | 66.08   | 72.26   | 99.68   | 61.66   | 78.50   | 83.01   | 90.03   | 96.50   | 103.52  | 111.21  | 114.10  | 117.05  | 122.36  | 130.26  | 132.74  | 71.2                 | 86.4%                               | 5.4%                                |

Historical Data Sources: Statistics Canada - CANSIM; Conference Board of Canada - Medium Term Forecast  
Forecast Data Source: Conference Board of Canada - Extrapolation of Medium Term Forecast

**TABLE 3: Canadian grain and oilseed summary (crop year)**

**Table 3: Canadian grain and oilseed summary (crop year)**

|   | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | Average<br>2005-2009 | %Chg. 2020:<br>2005-2009<br>Average | Average<br>growth rate<br>2010-2020 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|-------------------------------------|-------------------------------------|
| <b>Crop Area Harvested (Mha)</b>                          | 37.23 | 37.38 | 37.94 | 38.09 | 36.53 | 36.36 | 38.15 | 38.22 | 38.28 | 38.35 | 38.42 | 38.48 | 38.55 | 38.61 | 38.68 | 38.75 | 37.4                 | 3.5%                                | 0.6%                                |
| Wheat   | 9.4   | 9.7   | 8.6   | 10.0  | 9.6   | 8.3   | 9.2   | 9.6   | 9.5   | 9.6   | 9.6   | 9.6   | 9.4   | 9.5   | 9.6   | 9.8   | 9.5                  | 3.2%                                | 1.7%                                |
| Coarse Grains <sup>1</sup>                                | 6.24  | 6.11  | 7.39  | 6.33  | 5.20  | 4.60  | 6.43  | 6.43  | 6.35  | 6.22  | 6.54  | 6.37  | 6.22  | 6.23  | 6.26  | 6.23  | 6.3                  | -0.3%                               | 3.1%                                |
| Oilseeds <sup>2</sup>                                     | 7.07  | 7.22  | 7.97  | 8.32  | 8.11  | 8.34  | 9.88  | 9.12  | 9.08  | 9.16  | 8.92  | 9.24  | 9.68  | 9.77  | 9.79  | 9.81  | 7.7                  | 26.7%                               | 1.6%                                |
| Special Crops <sup>3</sup> (Western Canada)               | 2.6   | 2.2   | 2.6   | 2.8   | 2.9   | 3.1   | 2.8   | 3.0   | 3.0   | 3.0   | 2.9   | 2.9   | 2.9   | 2.9   | 2.9   | 2.9   | 2.6                  | 9.9%                                | -0.7%                               |
| Hay (Seeded Area)   | 8.2   | 8.7   | 8.2   | 8.2   | 8.2   | 7.4   | 7.3   | 7.4   | 7.6   | 7.8   | 8.0   | 8.1   | 8.0   | 8.0   | 7.9   | 8.0   | 8.3                  | -3.6%                               | 0.8%                                |
| Summerfallow  | 3.8   | 3.5   | 3.1   | 2.5   | 2.5   | 4.7   | 2.6   | 2.7   | 2.7   | 2.6   | 2.4   | 2.3   | 2.3   | 2.2   | 2.2   | 2.1   | 3.1                  | -32.2%                              | -7.8%                               |
| <b>Production, Domestic Use &amp; Export Summary (Mt)</b> |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |                                     |                                     |
| Wheat   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |                                     |                                     |
| Production  | 25.7  | 25.3  | 20.1  | 28.6  | 26.8  | 22.6  | 25.0  | 26.2  | 26.1  | 26.6  | 27.1  | 27.2  | 26.9  | 27.4  | 28.1  | 28.7  | 25.3                 | 13.3%                               | 2.4%                                |
| Domestic Use  | 8.30  | 8.70  | 6.68  | 7.89  | 7.21  | 7.89  | 8.72  | 8.86  | 8.92  | 8.93  | 8.88  | 8.99  | 9.07  | 8.95  | 8.94  | 9.02  | 7.8                  | 16.3%                               | 1.4%                                |
| Exports   | 15.7  | 19.4  | 15.9  | 18.6  | 18.5  | 17.5  | 16.2  | 16.8  | 17.3  | 17.7  | 18.1  | 17.9  | 17.7  | 18.4  | 19.1  | 19.5  | 17.6                 | 10.7%                               | 1.1%                                |
| Coarse Grains <sup>1</sup>                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |                                     |                                     |
| Production  | 24.94 | 23.14 | 27.84 | 27.18 | 22.48 | 21.33 | 27.27 | 27.18 | 27.14 | 26.93 | 28.10 | 27.80 | 27.61 | 27.95 | 28.12 | 28.15 | 25.1                 | 12.1%                               | 2.8%                                |
| Domestic Use  | 20.80 | 22.49 | 21.98 | 20.81 | 20.20 | 20.75 | 21.38 | 20.78 | 20.91 | 21.19 | 21.44 | 21.63 | 21.77 | 22.03 | 22.39 | 22.63 | 21.3                 | 6.5%                                | 0.9%                                |
| Exports   | 5.22  | 4.81  | 7.82  | 5.23  | 4.46  | 4.23  | 4.72  | 6.09  | 6.48  | 6.41  | 6.73  | 6.23  | 6.01  | 5.95  | 6.06  | 6.03  | 5.5                  | 9.3%                                | 3.6%                                |
| Oilseeds <sup>2</sup>                                     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |                                     |                                     |
| Production  | 13.63 | 13.45 | 12.93 | 16.84 | 16.85 | 15.36 | 18.04 | 17.01 | 17.35 | 17.80 | 17.62 | 18.61 | 19.86 | 20.42 | 20.83 | 21.21 | 14.7                 | 43.9%                               | 3.3%                                |
| Domestic Use  | 5.93  | 6.22  | 6.29  | 6.52  | 6.71  | 8.57  | 8.64  | 8.82  | 8.86  | 8.89  | 9.06  | 9.32  | 9.64  | 10.00 | 10.40 | 10.81 | 6.3                  | 70.6%                               | 2.3%                                |
| Exports   | 7.26  | 7.90  | 8.04  | 10.43 | 10.05 | 8.66  | 8.85  | 9.37  | 8.92  | 9.09  | 9.24  | 9.84  | 10.56 | 10.80 | 10.88 | 10.88 | 8.7                  | 24.6%                               | 2.3%                                |

Historical Data Sources: Statistics Canada - CANSIM

Notes: 1. Coarse Grains consists of Barley, Corn, Oats, Rye and Mixed Grains.

2. Oilseeds consists of Canola, Soybeans and Flaxseed

3. Special Crops consists of Canary Seed, Mustard Seed, Lentils, Dry Peas, Sunflower and Chickpeas.



**TABLE 4: Canadian wheat (crop year)**

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|  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | Average<br>2005-2009 | %Chg. 2020:<br>2005-2009<br>Average | Average<br>growth rate<br>2010-2020 |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|-------------------------------------|-------------------------------------|
| <b>All Wheat Supply-Disposition (Mt)</b>     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |                                     |                                     |
| Area Harvested (Mha)                         | 9.4   | 9.7   | 8.6   | 10.0  | 9.6   | 8.3   | 9.2   | 9.6   | 9.5   | 9.6   | 9.6   | 9.6   | 9.4   | 9.5   | 9.6   | 9.8   | 9.5                  | 3.2%                                | 1.7%                                |
| Yield (t/ha)                                 | 2.7   | 2.6   | 2.3   | 2.9   | 2.8   | 2.7   | 2.7   | 2.7   | 2.8   | 2.8   | 2.8   | 2.8   | 2.9   | 2.9   | 2.9   | 2.9   | 2.7                  | 10.2%                               | 0.7%                                |
| Production                                   | 25.7  | 25.3  | 20.1  | 28.6  | 26.8  | 22.6  | 25.0  | 26.2  | 26.1  | 26.6  | 27.1  | 27.2  | 26.9  | 27.4  | 28.1  | 28.7  | 25.3                 | 13.3%                               | 2.4%                                |
| Food Use                                     | 3.0   | 3.0   | 2.9   | 2.7   | 2.7   | 2.8   | 2.8   | 2.8   | 2.9   | 2.9   | 3.0   | 3.0   | 3.0   | 3.1   | 3.1   | 3.1   | 2.9                  | 9.9%                                | 1.2%                                |
| Use for Ethanol                              | 0.18  | 0.41  | 0.39  | 0.65  | 0.74  | 0.85  | 0.99  | 1.35  | 1.46  | 1.48  | 1.47  | 1.48  | 1.48  | 1.49  | 1.48  | 1.49  | 0.5                  | 213.6%                              | 5.7%                                |
| Feed Use                                     | 4.1   | 4.4   | 2.4   | 3.5   | 2.9   | 3.3   | 4.0   | 3.8   | 3.7   | 3.6   | 3.5   | 3.6   | 3.6   | 3.5   | 3.4   | 3.5   | 3.5                  | 0.0%                                | 0.3%                                |
| Other Domestic Use                           | 1.0   | 0.9   | 1.0   | 1.0   | 0.9   | 0.9   | 0.9   | 0.9   | 0.9   | 0.9   | 0.9   | 0.9   | 0.9   | 0.9   | 0.9   | 0.9   | 1.0                  | -3.1%                               | 0.3%                                |
| Exports                                      | 15.7  | 19.4  | 15.9  | 18.6  | 18.5  | 17.5  | 16.2  | 16.8  | 17.3  | 17.7  | 18.1  | 17.9  | 17.7  | 18.4  | 19.1  | 19.5  | 17.6                 | 10.7%                               | 1.1%                                |
| Ending Stocks                                | 9.70  | 6.87  | 4.41  | 6.55  | 7.82  | 5.20  | 5.32  | 5.86  | 5.83  | 5.83  | 5.98  | 6.30  | 6.43  | 6.50  | 6.63  | 6.84  | 7.1                  | -3.2%                               | 2.8%                                |
| CWB Final Price, #1 CWRS (\$/t) <sup>1</sup> | 186.3 | 208.9 | 369.0 | 302.0 | 220.0 | 232.0 | 218.7 | 200.2 | 217.5 | 244.1 | 241.9 | 226.6 | 225.1 | 237.5 | 242.9 | 242.0 | 257.2                | -5.9%                               | 0.4%                                |
| Farm Gate Price, Prairies (\$/t)             | 88.2  | 113.4 | 193.7 | 186.7 | 134.8 | 148.7 | 136.6 | 120.1 | 134.1 | 156.0 | 153.3 | 139.5 | 137.5 | 147.3 | 151.1 | 149.5 | 143.4                | 4.3%                                | 0.1%                                |
| Milling Price (\$/t)                         | 219.8 | 234.8 | 430.5 | 337.4 | 251.5 | 278.5 | 262.2 | 239.5 | 260.8 | 293.4 | 290.7 | 271.9 | 270.1 | 285.3 | 291.9 | 290.7 | 294.8                | -1.4%                               | 0.4%                                |
| <b>Durum Wheat Supply-Disposition (Mt)</b>   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |                                     |                                     |
| Area Harvested (Mha)                         | 2.3   | 1.5   | 1.9   | 2.4   | 2.2   | 1.2   | 2.4   | 2.3   | 2.2   | 2.2   | 2.3   | 2.3   | 2.3   | 2.3   | 2.3   | 2.4   | 2.1                  | 14.0%                               | 6.6%                                |
| Yield (t/ha)                                 | 2.6   | 2.2   | 1.9   | 2.3   | 2.4   | 2.4   | 2.4   | 2.4   | 2.4   | 2.4   | 2.4   | 2.5   | 2.5   | 2.5   | 2.5   | 2.5   | 2.3                  | 10.6%                               | 0.5%                                |
| Production                                   | 5.9   | 3.3   | 3.7   | 5.5   | 5.4   | 3.0   | 5.8   | 5.6   | 5.3   | 5.4   | 5.5   | 5.6   | 5.6   | 5.7   | 5.8   | 6.0   | 4.8                  | 25.2%                               | 7.2%                                |
| Food & Industrial Use                        | 0.2   | 0.3   | 0.2   | 0.2   | 0.3   | 0.3   | 0.3   | 0.3   | 0.3   | 0.3   | 0.3   | 0.3   | 0.3   | 0.3   | 0.3   | 0.3   | 0.2                  | 17.9%                               | 0.9%                                |
| Other Domestic Use                           | 0.61  | 0.63  | 0.72  | 0.56  | 0.52  | 0.61  | 0.73  | 0.72  | 0.74  | 0.74  | 0.74  | 0.75  | 0.75  | 0.75  | 0.76  | 0.77  | 0.6                  | 27.3%                               | 2.5%                                |
| Exports                                      | 4.3   | 4.5   | 3.2   | 3.6   | 3.8   | 3.6   | 4.8   | 4.4   | 4.4   | 4.5   | 4.5   | 4.4   | 4.5   | 4.7   | 4.8   | 4.9   | 3.9                  | 25.3%                               | 3.0%                                |
| Ending Stocks                                | 3.3   | 1.3   | 0.8   | 1.9   | 2.7   | 1.2   | 1.1   | 1.4   | 1.3   | 1.2   | 1.3   | 1.4   | 1.5   | 1.5   | 1.5   | 1.5   | 2.0                  | -23.2%                              | 2.5%                                |
| CWB Final Price, #1 CWAD (\$/t) <sup>1</sup> | 188.5 | 223.2 | 510.0 | 373.0 | 197.0 | 277.4 | 256.0 | 237.8 | 254.9 | 281.1 | 278.9 | 263.8 | 262.4 | 274.6 | 279.9 | 278.9 | 298.3                | -6.5%                               | 0.1%                                |
| Farm Gate Price, Prairies (\$/t)             | 82.0  | 104.1 | 250.2 | 208.8 | 147.9 | 176.2 | 158.4 | 143.1 | 156.0 | 176.3 | 173.8 | 161.0 | 159.1 | 168.2 | 171.7 | 170.2 | 158.6                | 7.3%                                | -0.3%                               |

Historical Data Sources: Statistics Canada - Cereals & Oilseeds Review, Catalogue 22-007; Statistics Canada - CANSIM; Statistics Canada - Farm Product Price Book;

Canadian Wheat Board - Annual Report; Canada Grain Council - Statistical Handbook; GRIP calculations

Note: 1. Prior to 1995 CWB Final Prices are basis Thunder Bay, thereafter basis St. Lawrence

**TABLE 5: Canadian coarse grains (crop year)**

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|   | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | Average<br>2005-2009 | %Chg. 2020:<br>2005-2009<br>Average | Average<br>growth rate<br>2010-2020 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|-------------------------------------|-------------------------------------|
| <b>Barley Supply-Disposition (Mt)</b>               |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |                                     |                                     |
| Area Harvested (Mha)                                | 3.6   | 3.2   | 4.0   | 3.5   | 2.9   | 2.4   | 3.3   | 3.3   | 3.5   | 3.4   | 3.6   | 3.5   | 3.4   | 3.4   | 3.4   | 3.4   | 3.5                  | -0.3%                               | 3.7%                                |
| Yield (t/ha)  | 3.2   | 3.0   | 2.7   | 3.4   | 3.3   | 3.2   | 3.2   | 3.2   | 3.2   | 3.2   | 3.3   | 3.3   | 3.3   | 3.3   | 3.3   | 3.3   | 3.1                  | 7.4%                                | 0.5%                                |
| Production  | 11.7  | 9.6   | 11.0  | 11.8  | 9.5   | 7.6   | 10.5  | 10.7  | 11.3  | 10.9  | 11.8  | 11.4  | 11.2  | 11.2  | 11.5  | 11.5  | 10.7                 | 7.5%                                | 4.3%                                |
| Feed Use  | 8.4   | 8.8   | 6.6   | 7.7   | 7.3   | 7.0   | 7.6   | 7.3   | 7.3   | 7.4   | 7.5   | 7.6   | 7.6   | 7.7   | 7.8   | 7.9   | 7.8                  | 1.3%                                | 1.1%                                |
| Other Domestic Use                                  | 0.50  | 0.58  | 0.49  | 0.47  | 0.39  | 0.39  | 0.43  | 0.44  | 0.48  | 0.48  | 0.49  | 0.49  | 0.49  | 0.49  | 0.48  | 0.49  | 0.5                  | 0.8%                                | 2.3%                                |
| Exports   | 3.0   | 2.0   | 3.9   | 2.4   | 2.1   | 1.8   | 1.5   | 2.5   | 3.5   | 3.4   | 3.5   | 3.1   | 3.1   | 3.1   | 3.2   | 3.1   | 2.7                  | 16.6%                               | 5.8%                                |
| Ending Stocks                                       | 3.3   | 1.5   | 1.6   | 2.8   | 2.6   | 1.0   | 2.0   | 2.4   | 2.5   | 2.1   | 2.4   | 2.7   | 2.7   | 2.8   | 2.8   | 2.9   | 2.4                  | 22.5%                               | 11.2%                               |
| Farm Gate Price, Prairies (\$/t)                    | 65.4  | 106.3 | 167.4 | 195.6 | 146.9 | 148.1 | 136.7 | 97.5  | 103.0 | 125.7 | 116.1 | 103.5 | 103.2 | 106.9 | 107.1 | 105.7 | 136.3                | -22.5%                              | -3.3%                               |
| Off-Board Barley Price, Lethbridge (\$/t)           | 109.6 | 165.1 | 214.0 | 178.6 | 153.0 | 182.5 | 174.9 | 144.3 | 150.1 | 177.5 | 170.5 | 159.9 | 161.2 | 165.2 | 165.5 | 163.9 | 164.1                | -0.1%                               | -1.1%                               |
| CWB Final Price, Select CW 2Row (\$/t) <sup>1</sup> | 168.5 | 202.0 | 299.6 | 254.0 | 253.0 | 255.8 | 245.3 | 207.0 | 213.4 | 237.0 | 228.3 | 216.6 | 217.2 | 221.8 | 222.9 | 222.4 | 235.4                | -5.5%                               | -1.4%                               |
| <b>Corn Supply-Disposition (Mt)</b>                 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |                                     |                                     |
| Area Harvested (Mha)                                | 1.1   | 1.1   | 1.4   | 1.2   | 1.1   | 1.2   | 1.4   | 1.3   | 1.3   | 1.3   | 1.3   | 1.4   | 1.4   | 1.4   | 1.4   | 1.4   | 1.2                  | 19.0%                               | 1.4%                                |
| Yield (t/ha)  | 8.6   | 8.5   | 8.5   | 9.1   | 8.4   | 9.1   | 8.6   | 8.7   | 8.7   | 8.8   | 8.8   | 8.9   | 8.9   | 9.0   | 9.0   | 9.0   | 8.6                  | 5.2%                                | -0.1%                               |
| Production  | 9.3   | 9.0   | 11.6  | 10.6  | 9.6   | 11.0  | 11.9  | 11.6  | 11.6  | 11.8  | 11.9  | 12.1  | 12.3  | 12.6  | 12.5  | 12.5  | 10.0                 | 25.1%                               | 1.3%                                |
| Imports   | 1.9   | 2.1   | 3.2   | 1.9   | 2.1   | 1.8   | 0.9   | 0.9   | 1.0   | 1.0   | 1.1   | 1.1   | 0.9   | 0.8   | 1.1   | 1.2   | 2.2                  | -44.6%                              | -3.5%                               |
| West  | 0.7   | 0.7   | 2.3   | 0.9   | 0.7   | 0.7   | 0.4   | 0.3   | 0.3   | 0.3   | 0.3   | 0.3   | 0.4   | 0.4   | 0.4   | 0.4   | 1.1                  | -65.7%                              | -5.8%                               |
| East  | 1.19  | 1.39  | 0.89  | 0.98  | 1.42  | 1.11  | 0.49  | 0.57  | 0.62  | 0.63  | 0.77  | 0.76  | 0.57  | 0.46  | 0.71  | 0.87  | 1.2                  | -25.5%                              | -2.4%                               |
| Feed Use  | 8.5   | 8.5   | 10.2  | 7.6   | 7.7   | 7.9   | 7.7   | 7.3   | 7.3   | 7.5   | 7.6   | 7.7   | 7.8   | 7.9   | 8.0   | 8.1   | 8.5                  | -5.1%                               | 0.2%                                |
| West  | 0.8   | 0.9   | 2.3   | 0.8   | 0.6   | 0.7   | 0.7   | 0.7   | 0.7   | 0.7   | 0.7   | 0.7   | 0.7   | 0.7   | 0.7   | 0.7   | 1.1                  | -34.7%                              | 0.4%                                |
| East  | 7.7   | 7.5   | 7.9   | 6.8   | 7.1   | 7.2   | 7.0   | 6.6   | 6.7   | 6.8   | 6.9   | 7.0   | 7.1   | 7.2   | 7.3   | 7.4   | 7.4                  | -0.8%                               | 0.2%                                |
| Use for Ethanol                                     | 0.45  | 0.98  | 1.45  | 2.36  | 2.51  | 2.76  | 2.72  | 2.75  | 2.89  | 2.95  | 2.95  | 3.01  | 3.00  | 3.12  | 3.26  | 3.34  | 1.5                  | 116.1%                              | 1.9%                                |
| Other Domestic Use                                  | 1.40  | 1.55  | 1.69  | 1.33  | 0.99  | 1.53  | 1.53  | 1.54  | 1.54  | 1.54  | 1.54  | 1.54  | 1.54  | 1.54  | 1.54  | 1.54  | 1.4                  | 10.9%                               | 0.1%                                |
| Exports   | 0.2   | 0.3   | 0.9   | 0.3   | 0.1   | 0.5   | 0.4   | 0.4   | 0.4   | 0.4   | 0.4   | 0.4   | 0.4   | 0.4   | 0.4   | 0.4   | 0.4                  | 6.3%                                | -2.2%                               |
| Ending Stocks                                       | 2.0   | 1.3   | 1.5   | 1.9   | 1.8   | 1.4   | 1.5   | 1.6   | 1.5   | 1.5   | 1.5   | 1.6   | 1.6   | 1.7   | 1.7   | 1.7   | 1.7                  | 1.0%                                | 1.9%                                |
| Elevator Price, Chatham (\$/t)                      | 96.3  | 138.0 | 180.0 | 167.0 | 144.0 | 187.4 | 164.2 | 145.2 | 158.2 | 174.2 | 169.0 | 157.7 | 156.5 | 158.3 | 161.3 | 161.7 | 145.1                | 11.5%                               | -1.5%                               |
| <b>Oats Supply-Disposition (Mt)</b>                 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |                                     |                                     |
| Area Harvested (Mha)                                | 1.3   | 1.5   | 1.8   | 1.4   | 0.9   | 0.8   | 1.6   | 1.6   | 1.3   | 1.3   | 1.4   | 1.3   | 1.3   | 1.3   | 1.2   | 1.2   | 1.4                  | -11.8%                              | 3.9%                                |
| Yield (t/ha)  | 2.6   | 2.5   | 2.6   | 2.9   | 3.1   | 2.7   | 2.8   | 2.8   | 2.8   | 2.8   | 2.9   | 2.9   | 2.9   | 2.9   | 2.9   | 3.0   | 2.7                  | 7.9%                                | 0.7%                                |
| Production  | 3.3   | 3.9   | 4.7   | 4.3   | 2.9   | 2.3   | 4.4   | 4.4   | 3.7   | 3.8   | 4.0   | 3.9   | 3.6   | 3.6   | 3.7   | 3.7   | 3.8                  | -3.8%                               | 4.7%                                |
| Feed Use  | 1.3   | 1.6   | 1.3   | 1.1   | 1.0   | 0.9   | 1.1   | 1.1   | 1.1   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.3                  | -19.6%                              | 1.0%                                |
| Exports   | 1.9   | 2.3   | 2.8   | 2.4   | 2.1   | 1.8   | 2.7   | 3.1   | 2.5   | 2.5   | 2.7   | 2.6   | 2.4   | 2.4   | 2.4   | 2.4   | 2.3                  | 4.3%                                | 2.7%                                |
| Farm Gate Price, Prairies (\$/t)                    | 119.6 | 149.8 | 176.5 | 163.8 | 150.3 | 154.0 | 161.2 | 148.5 | 155.5 | 166.2 | 160.0 | 150.0 | 148.4 | 148.7 | 147.9 | 145.7 | 152.0                | -4.1%                               | -0.6%                               |
| <b>Rye Supply-Disposition (Mt)</b>                  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |                                     |                                     |
| Area Harvested (Mha)                                | 0.1   | 0.2   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1                  | -26.4%                              | 0.6%                                |
| Yield (t/ha)  | 2.4   | 2.3   | 2.3   | 2.4   | 2.4   | 2.3   | 2.3   | 2.3   | 2.3   | 2.3   | 2.4   | 2.4   | 2.4   | 2.4   | 2.4   | 2.5   | 2.4                  | 3.3%                                | 0.8%                                |
| Production  | 0.3   | 0.4   | 0.3   | 0.3   | 0.3   | 0.2   | 0.2   | 0.2   | 0.2   | 0.2   | 0.2   | 0.2   | 0.2   | 0.2   | 0.2   | 0.2   | 0.3                  | -23.9%                              | 1.4%                                |
| Exports   | 0.1   | 0.2   | 0.2   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1                  | -35.2%                              | -1.0%                               |

Historical Data Sources: Statistics Canada - Cereals & Oilseeds Review, Catalogue 22-007; Statistics Canada - CANSIM; Statistics Canada - Farm Product Price Book; Canadian Wheat Board - Annual Report; Canada Grain Council - Statistical Handbook; GRIP calculations  
 Note: 1. Prior to 1995 CWB Final Prices are basis Thunder Bay, thereafter basis St. Lawrence

**TABLE 6: Canadian oilseeds (crop year)**

**Table 6: Canadian oilseeds (crop year)**

|   | 2005  | 2006  | 2007   | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016   | 2017   | 2018   | 2019   | 2020   | Average<br>2005-2009 | %Chg. 2020:<br>2005-2009<br>Average | Average<br>growth rate<br>2010-2020 |
|---|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|----------------------|-------------------------------------|-------------------------------------|
| <b>Canola Supply-Disposition (Mt)</b>   |       |       |        |       |       |       |       |       |       |       |       |        |        |        |        |        |                      |                                     |                                     |
| Area Harvested (Mha)                    | 5.2   | 5.2   | 6.3    | 6.5   | 6.1   | 6.5   | 7.6   | 7.0   | 6.9   | 7.0   | 6.8   | 7.0    | 7.4    | 7.5    | 7.4    | 7.5    | 5.9                  | 27.6%                               | 1.4%                                |
| Yield (t/ha)                            | 1.8   | 1.7   | 1.5    | 1.9   | 2.0   | 1.7   | 1.8   | 1.8   | 1.8   | 1.9   | 1.9   | 1.9    | 2.0    | 2.0    | 2.1    | 2.1    | 1.8                  | 15.6%                               | 2.4%                                |
| Production                              | 9.5   | 9.0   | 9.6    | 12.6  | 12.4  | 10.8  | 13.4  | 12.6  | 12.7  | 13.1  | 12.8  | 13.6   | 14.6   | 15.0   | 15.3   | 15.7   | 10.6                 | 47.3%                               | 3.8%                                |
| Crushings                               | 3.4   | 3.6   | 4.1    | 4.3   | 4.8   | 6.0   | 6.0   | 6.1   | 6.1   | 6.2   | 6.3   | 6.6    | 6.9    | 7.2    | 7.6    | 8.0    | 4.0                  | 97.0%                               | 2.9%                                |
| Meal Production                         | 2.0   | 2.1   | 2.5    | 2.5   | 2.7   | 3.4   | 3.4   | 3.5   | 3.5   | 3.5   | 3.6   | 3.7    | 3.9    | 4.1    | 4.3    | 4.5    | 2.4                  | 91.7%                               | 3.0%                                |
| Oil Production                          | 1.5   | 1.6   | 1.7    | 1.8   | 2.1   | 2.6   | 2.7   | 2.7   | 2.7   | 2.8   | 2.9   | 3.0    | 3.0    | 3.2    | 3.4    | 3.5    | 1.7                  | 102.9%                              | 3.0%                                |
| Seed Exports                            | 5.4   | 5.5   | 5.7    | 7.9   | 7.2   | 5.6   | 6.2   | 6.8   | 6.2   | 6.3   | 6.5   | 6.8    | 7.3    | 7.5    | 7.4    | 7.4    | 6.3                  | 17.4%                               | 2.8%                                |
| Ending Stocks                           | 2.0   | 1.8   | 1.5    | 1.7   | 2.1   | 1.1   | 2.0   | 1.3   | 1.4   | 1.7   | 1.5   | 1.4    | 1.6    | 1.7    | 1.7    | 1.7    | 1.8                  | -5.9%                               | 4.4%                                |
| Canola Oil Food Use                     | 0.4   | 0.4   | 0.4    | 0.4   | 0.5   | 0.4   | 0.4   | 0.4   | 0.4   | 0.4   | 0.4   | 0.4    | 0.4    | 0.4    | 0.4    | 0.4    | 0.4                  | -1.3%                               | 0.4%                                |
| Canola Oil Biodiesel Use                | 0.0   | 0.0   | 0.0    | 0.0   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.2    | 0.2    | 0.2    | 0.2    | 0.2    | 0.0                  | 1782.8%                             | 15.8%                               |
| Canola Oil Exports                      | 1.1   | 1.3   | 1.3    | 1.5   | 1.8   | 2.2   | 2.2   | 2.3   | 2.3   | 2.2   | 2.3   | 2.4    | 2.5    | 2.6    | 2.8    | 2.9    | 1.4                  | 108.8%                              | 2.8%                                |
| Canola Meal Feed Use                    | 0.53  | 0.62  | 0.65   | 0.63  | 0.72  | 0.64  | 0.63  | 0.61  | 0.62  | 0.64  | 0.66  | 0.68   | 0.69   | 0.70   | 0.71   | 0.73   | 0.6                  | 17.0%                               | 1.4%                                |
| Canola Meal Exports                     | 1.5   | 1.5   | 1.9    | 1.9   | 1.9   | 2.7   | 2.8   | 2.9   | 2.8   | 2.8   | 2.9   | 3.0    | 3.2    | 3.4    | 3.6    | 3.8    | 1.7                  | 120.2%                              | 3.3%                                |
| Canola Cash Price, #1 Vancouver (\$/t)  | 278.0 | 370.0 | 553.5  | 467.0 | 426.2 | 442.8 | 388.2 | 416.2 | 436.3 | 443.5 | 460.7 | 470.4  | 468.0  | 478.6  | 481.9  | 486.4  | 418.9                | 16.1%                               | 0.9%                                |
| Farm Gate Price, Prairies (\$/t)        | 252.1 | 330.0 | 465.2  | 451.0 | 408.9 | 424.4 | 363.3 | 393.2 | 414.4 | 421.3 | 439.1 | 448.9  | 445.3  | 455.9  | 458.6  | 462.6  | 381.4                | 21.3%                               | 0.9%                                |
| Canola Meal Price (\$/t) <sup>1</sup>   | 156.8 | 167.1 | 247.8  | 263.6 | 212.3 | 207.8 | 173.5 | 192.4 | 205.7 | 209.8 | 215.6 | 216.5  | 211.7  | 214.6  | 205.9  | 200.1  | 209.5                | -4.5%                               | -0.4%                               |
| Canola Oil Price (\$/t) <sup>1</sup>    | 638.1 | 787.9 | 1241.1 | 918.4 | 864.8 | 891.6 | 838.6 | 880.1 | 919.9 | 946.4 | 978.9 | 1002.8 | 1011.5 | 1031.6 | 1064.8 | 1090.5 | 890.0                | 22.5%                               | 2.0%                                |
| Effective Crush Margin (\$/t)           | 126.9 | 108.1 | 168.6  | 80.8  | 142.9 | 82.7  | 110.9 | 102.6 | 99.2  | 101.6 | 95.3  | 92.2   | 95.4   | 91.4   | 92.2   | 91.2   | 125.5                | -27.3%                              | 1.0%                                |
| <b>Soybean Supply-Disposition (Mt)</b>  |       |       |        |       |       |       |       |       |       |       |       |        |        |        |        |        |                      |                                     |                                     |
| Area Harvested (Mha)                    | 1.2   | 1.2   | 1.2    | 1.2   | 1.4   | 1.5   | 1.3   | 1.3   | 1.4   | 1.4   | 1.3   | 1.4    | 1.5    | 1.5    | 1.5    | 1.5    | 1.2                  | 23.3%                               | 0.2%                                |
| Yield (t/ha)                            | 2.7   | 2.9   | 2.3    | 2.8   | 2.5   | 2.8   | 2.6   | 2.6   | 2.6   | 2.7   | 2.7   | 2.7    | 2.7    | 2.8    | 2.8    | 2.8    | 2.6                  | 7.1%                                | 0.2%                                |
| Production                              | 3.2   | 3.5   | 2.7    | 3.3   | 3.5   | 4.1   | 3.4   | 3.3   | 3.6   | 3.6   | 3.6   | 3.8    | 4.1    | 4.2    | 4.3    | 4.3    | 3.2                  | 32.1%                               | 0.4%                                |
| Imports                                 | 0.3   | 0.2   | 0.3    | 0.4   | 0.4   | 0.4   | 0.4   | 0.4   | 0.4   | 0.4   | 0.4   | 0.4    | 0.4    | 0.4    | 0.4    | 0.4    | 0.3                  | 6.9%                                | 0.0%                                |
| Exports                                 | 1.3   | 1.7   | 1.7    | 1.9   | 2.1   | 2.5   | 1.5   | 1.5   | 1.7   | 1.7   | 1.7   | 1.9    | 2.1    | 2.2    | 2.3    | 2.3    | 1.8                  | 31.2%                               | -0.7%                               |
| Soy Meal Imports                        | 1.3   | 1.4   | 1.4    | 1.2   | 1.0   | 0.9   | 1.0   | 0.8   | 0.8   | 0.9   | 0.9   | 1.0    | 1.0    | 1.0    | 1.0    | 1.0    | 1.3                  | -17.0%                              | 1.5%                                |
| Soy Meal Feed Use                       | 2.37  | 2.47  | 2.45   | 2.15  | 1.89  | 1.95  | 2.07  | 1.95  | 2.01  | 2.08  | 2.15  | 2.21   | 2.25   | 2.28   | 2.26   | 2.30   | 2.3                  | 1.7%                                | 1.7%                                |
| Soybean Cash Price, #2 Chatham (\$/t)   | 219.7 | 263.5 | 431.7  | 412.6 | 359.0 | 389.2 | 331.4 | 364.0 | 383.8 | 388.0 | 403.7 | 411.7  | 407.5  | 419.0  | 416.7  | 417.6  | 337.3                | 23.8%                               | 0.7%                                |
| <b>Flaxseed Supply-Disposition (Mt)</b> |       |       |        |       |       |       |       |       |       |       |       |        |        |        |        |        |                      |                                     |                                     |
| Area Harvested (Mha)                    | 0.7   | 0.8   | 0.5    | 0.6   | 0.6   | 0.4   | 1.0   | 0.8   | 0.8   | 0.8   | 0.8   | 0.8    | 0.8    | 0.8    | 0.8    | 0.8    | 0.7                  | 24.9%                               | 8.8%                                |
| Yield (t/ha)                            | 1.35  | 1.26  | 1.21   | 1.38  | 1.49  | 1.35  | 1.36  | 1.38  | 1.40  | 1.42  | 1.44  | 1.46   | 1.49   | 1.51   | 1.53   | 1.55   | 1.3                  | 16.1%                               | 1.4%                                |
| Production                              | 1.0   | 1.0   | 0.6    | 0.9   | 0.9   | 0.5   | 1.3   | 1.2   | 1.1   | 1.1   | 1.2   | 1.2    | 1.2    | 1.2    | 1.3    | 1.3    | 0.9                  | 44.9%                               | 10.4%                               |
| Exports                                 | 0.5   | 0.7   | 0.7    | 0.6   | 0.8   | 0.6   | 1.2   | 1.1   | 1.0   | 1.0   | 1.1   | 1.1    | 1.1    | 1.1    | 1.1    | 1.2    | 0.7                  | 75.8%                               | 7.5%                                |
| Cash Price, #1 CW Thunder Bay (\$/t)    | 276.0 | 302.0 | 610.8  | 500.2 | 423.8 | 440.3 | 386.0 | 413.9 | 433.9 | 441.0 | 458.1 | 467.8  | 465.4  | 475.9  | 479.2  | 483.7  | 422.6                | 14.5%                               | 0.9%                                |
| Farm Gate Price, Prairies (\$/t)        | 258.6 | 263.1 | 546.2  | 501.4 | 369.8 | 418.3 | 358.0 | 387.4 | 408.3 | 415.2 | 432.8 | 442.4  | 438.8  | 449.3  | 451.9  | 455.9  | 387.8                | 17.5%                               | 0.9%                                |

Historical Data Sources: Statistics Canada - Cereals & Oilseeds Review, Catalogue 22-007; Statistics Canada - CANSIM; Statistics Canada - Farm Product Price Book;

Canadian Wheat Board - Annual Report; Canada Grain Council - Statistical Handbook; GRIP calculations

Note: 1. In November 2001, the basis changed from FOB Plants to FOB Vancouver

**TABLE 7: Canadian special crops (crop year)**

**Table 7: Canadian special crops (crop year)**

|                                   | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   | 2020   | Average<br>2005-2009 | %Chg. 2020:<br>2005-2009<br>Average | Average<br>growth rate<br>2010-2020 |
|-----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------------------|-------------------------------------|-------------------------------------|
| <b>Harvested Area (thous ha)</b>  | 2566   | 2201   | 2580   | 2752   | 2874   | 3062   | 2768   | 2982   | 3032   | 3005   | 2894   | 2882   | 2930   | 2935   | 2898   | 2853   | 2594.7               | 9.9%                                | -0.7%                               |
| Canary Seed                       | 182.0  | 131.0  | 174.0  | 163.9  | 121.4  | 120.6  | 140.0  | 150.8  | 153.3  | 151.9  | 146.3  | 145.7  | 148.1  | 148.3  | 146.4  | 144.2  | 154.5                | -6.7%                               | 1.8%                                |
| Chick Peas                        | 73.0   | 128.0  | 174.0  | 51.4   | 30.3   | 76.9   | 80.0   | 86.2   | 87.6   | 86.8   | 83.6   | 83.3   | 84.6   | 84.8   | 83.7   | 82.4   | 91.3                 | -9.8%                               | 0.7%                                |
| Dry Peas                          | 1267.0 | 1231.0 | 1443.0 | 1582.2 | 1487.2 | 1322.1 | 1253.0 | 1350.3 | 1373.2 | 1361.4 | 1311.5 | 1306.4 | 1328.4 | 1330.9 | 1314.5 | 1294.4 | 1402.1               | -7.7%                               | -0.2%                               |
| Lentils                           | 785.0  | 504.0  | 534.0  | 700.0  | 963.2  | 1335.5 | 1070.0 | 1152.7 | 1171.8 | 1161.3 | 1118.3 | 1113.6 | 1132.0 | 1133.7 | 1119.3 | 1101.8 | 697.2                | 58.0%                               | -1.9%                               |
| Mustard Seed                      | 188.0  | 130.0  | 176.0  | 186.1  | 208.4  | 155.8  | 163.0  | 175.6  | 178.5  | 176.8  | 170.3  | 169.5  | 172.3  | 172.5  | 170.3  | 167.6  | 177.7                | -5.7%                               | 0.7%                                |
| Sunflower Seed                    | 71.0   | 77.0   | 78.9   | 68.8   | 63.5   | 51.4   | 62.0   | 66.6   | 67.6   | 66.8   | 64.2   | 63.8   | 64.7   | 64.6   | 63.6   | 62.5   | 71.8                 | -13.0%                              | 2.0%                                |
| <b>Canary Seed</b>                |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                      |                                     |                                     |
| Production (kt)                   | 227.2  | 133.1  | 162.0  | 195.6  | 159.3  | 110.6  | 165.0  | 177.9  | 181.1  | 179.6  | 173.1  | 172.6  | 175.6  | 176.1  | 174.0  | 171.4  | 175.4                | -2.3%                               | 4.5%                                |
| Farm Price, Western Canada (\$/t) | 195.0  | 335.0  | 560.0  | 480.0  | 395.0  | 495.0  | 485.0  | 483.0  | 483.6  | 484.2  | 484.8  | 485.4  | 486.0  | 486.6  | 487.2  | 487.9  | 393.0                | 24.1%                               | -0.1%                               |
| <b>Chick Peas</b>                 |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                      |                                     |                                     |
| Production (kt)                   | 103.9  | 163.2  | 224.8  | 67.0   | 75.5   | 128.3  | 135.0  | 145.6  | 148.1  | 147.0  | 141.7  | 141.2  | 143.7  | 144.0  | 142.4  | 140.3  | 126.9                | 10.5%                               | 0.9%                                |
| Farm Price, Western Canada (\$/t) | 490.0  | 550.0  | 560.0  | 560.0  | 540.0  | 635.0  | 615.0  | 582.0  | 583.5  | 584.9  | 586.4  | 587.8  | 589.3  | 590.8  | 592.3  | 593.7  | 540.0                | 10.0%                               | -0.7%                               |
| <b>Dry Peas</b>                   |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                      |                                     |                                     |
| Production (kt)                   | 2993.6 | 2519.9 | 2934.8 | 3571.3 | 3379.4 | 2862.4 | 2800.0 | 3020.4 | 3074.8 | 3051.3 | 2942.4 | 2933.9 | 2986.3 | 2995.0 | 2960.9 | 2918.5 | 3079.8               | -5.2%                               | 0.2%                                |
| Farm Price, Western Canada (\$/t) | 120.0  | 180.0  | 305.0  | 250.0  | 185.0  | 196.3  | 185.1  | 181.9  | 180.2  | 183.2  | 187.4  | 187.9  | 184.0  | 186.0  | 179.1  | 174.5  | 208.0                | -16.1%                              | -1.2%                               |
| <b>Lentils</b>                    |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                      |                                     |                                     |
| Production (kt)                   | 1164.3 | 692.8  | 733.9  | 1043.2 | 1510.2 | 1947.1 | 1600.0 | 1725.4 | 1755.8 | 1741.7 | 1679.0 | 1673.5 | 1702.8 | 1707.2 | 1687.1 | 1662.4 | 1028.9               | 61.6%                               | -1.6%                               |
| Farm Price, Western Canada (\$/t) | 230.0  | 310.0  | 635.0  | 750.0  | 645.0  | 635.0  | 605.0  | 544.3  | 545.6  | 547.0  | 548.4  | 549.7  | 551.1  | 552.5  | 553.9  | 555.3  | 514.0                | 8.0%                                | -1.3%                               |
| <b>Mustard Seed</b>               |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                      |                                     |                                     |
| Production (kt)                   | 183.8  | 108.2  | 123.4  | 161.0  | 208.3  | 186.1  | 160.0  | 172.5  | 175.5  | 174.1  | 167.8  | 167.2  | 170.1  | 170.5  | 168.5  | 166.0  | 156.9                | 5.8%                                | -1.1%                               |
| Farm Price, Western Canada (\$/t) | 265.0  | 380.0  | 695.0  | 845.0  | 510.0  | 485.0  | 485.0  | 485.7  | 486.5  | 487.2  | 487.9  | 488.6  | 489.4  | 490.1  | 490.9  | 491.6  | 539.0                | -8.8%                               | 0.1%                                |
| <b>Sunflower Seed</b>             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                      |                                     |                                     |
| Production (kt)                   | 84.4   | 157.3  | 124.8  | 112.2  | 101.9  | 67.6   | 100.0  | 107.6  | 109.2  | 108.1  | 103.9  | 103.4  | 104.9  | 104.9  | 103.4  | 101.7  | 116.1                | -12.4%                              | 4.2%                                |
| Farm Price, Western Canada (\$/t) | 345.0  | 395.0  | 585.0  | 630.0  | 505.0  | 535.0  | 525.0  | 525.5  | 526.1  | 526.6  | 527.1  | 527.6  | 528.2  | 528.7  | 529.2  | 529.7  | 492.0                | 7.7%                                | -0.1%                               |

Historical Data Sources: Statistics Canada - CANSIM.

**TABLE 8: Canadian animal feed (crop year)**

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|  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | Average<br>2005-2009 | %Chg. 2020:<br>2005-2009<br>Average | Average<br>growth rate<br>2010-2020 |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|-------------------------------------|-------------------------------------|
| Grain Consuming Animal Units<br>(Mil Hog Equivalent) | 94439 | 94409 | 96552 | 95921 | 89511 | 89343 | 90399 | 89465 | 91407 | 92768 | 93963 | 95617 | 95968 | 95132 | 95691 | 97218 | 94166.4              | 3.2%                                | 0.8%                                |
| <b>Total Feed Consumption (Mt)</b>                   | 26.5  | 28.4  | 25.8  | 24.9  | 24.4  | 24.2  | 25.3  | 24.5  | 24.5  | 24.8  | 25.0  | 25.3  | 25.5  | 25.6  | 25.8  | 26.1  | 26.0                 | 0.5%                                | 0.8%                                |
| <b>Total Grain Feed Consumption (Mt)</b>             | 22.67 | 23.87 | 20.81 | 20.15 | 19.23 | 19.47 | 20.72 | 19.84 | 19.67 | 19.82 | 19.98 | 20.16 | 20.34 | 20.34 | 20.50 | 20.69 | 21.3                 | -3.1%                               | 0.6%                                |
| Wheat  | 4.1   | 4.4   | 2.4   | 3.5   | 2.9   | 3.3   | 4.0   | 3.8   | 3.7   | 3.6   | 3.5   | 3.6   | 3.6   | 3.5   | 3.4   | 3.5   | 3.5                  | 0.0%                                | 0.3%                                |
| Barley   | 8.4   | 8.8   | 6.6   | 7.7   | 7.3   | 7.0   | 7.6   | 7.3   | 7.3   | 7.4   | 7.5   | 7.6   | 7.6   | 7.7   | 7.8   | 7.9   | 7.8                  | 1.3%                                | 1.1%                                |
| Oats   | 1.3   | 1.6   | 1.3   | 1.1   | 1.0   | 0.9   | 1.1   | 1.1   | 1.1   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.3                  | -19.6%                              | 1.0%                                |
| Corn   | 8.5   | 8.5   | 10.2  | 7.6   | 7.7   | 7.9   | 7.7   | 7.3   | 7.3   | 7.5   | 7.6   | 7.7   | 7.8   | 7.9   | 8.0   | 8.1   | 8.5                  | -5.1%                               | 0.2%                                |
| <b>Total Protein Feed Consumption (Mt)</b>           | 3.20  | 3.55  | 3.41  | 2.98  | 3.16  | 3.12  | 3.04  | 2.96  | 3.06  | 3.15  | 3.25  | 3.34  | 3.40  | 3.43  | 3.45  | 3.54  | 3.3                  | 8.7%                                | 1.3%                                |
| Soybean Meal   | 2.37  | 2.47  | 2.45  | 2.15  | 1.89  | 1.95  | 2.07  | 1.95  | 2.01  | 2.08  | 2.15  | 2.21  | 2.25  | 2.28  | 2.26  | 2.30  | 2.3                  | 1.7%                                | 1.7%                                |
| Canola Meal  | 0.53  | 0.62  | 0.65  | 0.63  | 0.72  | 0.64  | 0.63  | 0.61  | 0.62  | 0.64  | 0.66  | 0.68  | 0.69  | 0.70  | 0.71  | 0.73  | 0.6                  | 17.0%                               | 1.4%                                |
| Dry Peas   | 0.30  | 0.46  | 0.31  | 0.21  | 0.55  | 0.54  | 0.34  | 0.40  | 0.42  | 0.43  | 0.43  | 0.44  | 0.46  | 0.45  | 0.48  | 0.50  | 0.4                  | 37.5%                               | -0.6%                               |
| <b>Distillers Dried Grains (Mt)</b>                  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |                                     |                                     |
| Wheat  | 0.07  | 0.15  | 0.15  | 0.24  | 0.27  | 0.32  | 0.37  | 0.50  | 0.54  | 0.55  | 0.55  | 0.55  | 0.55  | 0.55  | 0.55  | 0.55  | 0.2                  | 213.6%                              | 5.7%                                |
| Corn   | 0.14  | 0.31  | 0.46  | 0.74  | 0.79  | 0.87  | 0.86  | 0.87  | 0.91  | 0.93  | 0.93  | 0.95  | 0.95  | 0.98  | 1.03  | 1.05  | 0.5                  | 116.1%                              | 1.9%                                |

*Historical Data Sources: Statistics Canada - Cereals & Oilseeds Review , Catalogue 22-007; Statistics Canada - CANSIM; Statistics Canada - Canadian Livestock Usage Study; Agriculture and Agri-Food Canada - Internal calculations*



# TABLE 9: Canadian cereal and oilseeds processing industries

## Table 9: Canadian cereal and oilseeds processing industries

|                                 | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   | 2020   | Average<br>2005-2009 | %Chg. 2020:<br>2005-2009<br>Average | Average<br>growth rate<br>2010-2020 |
|---------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------------------|-------------------------------------|-------------------------------------|
| <b>Wheat Flour (kt)</b>         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                      |                                     |                                     |
| Production                      | 2445.5 | 2444.1 | 2390.1 | 2223.7 | 2280.4 | 2292.2 | 2292.5 | 2314.2 | 2334.6 | 2361.5 | 2395.7 | 2428.9 | 2461.7 | 2493.2 | 2522.2 | 2548.9 | 2356.8               | 8.2%                                | 1.1%                                |
| Imports                         | 49.0   | 52.4   | 100.5  | 112.6  | 92.6   | 75.8   | 76.1   | 76.5   | 76.9   | 77.3   | 77.7   | 78.1   | 78.5   | 78.8   | 79.2   | 79.6   | 81.4                 | -2.2%                               | 0.5%                                |
| Disappearance                   | 2289.8 | 2270.2 | 2284.9 | 2172.3 | 2221.0 | 2227.1 | 2232.6 | 2266.3 | 2304.4 | 2344.0 | 2372.0 | 2390.2 | 2412.2 | 2438.8 | 2458.5 | 2465.7 | 2247.6               | 9.7%                                | 1.0%                                |
| Exports                         | 205.5  | 223.4  | 201.4  | 168.5  | 153.4  | 138.3  | 136.2  | 124.6  | 107.2  | 94.9   | 101.4  | 116.9  | 128.0  | 133.3  | 143.1  | 163.0  | 190.5                | -14.4%                              | 1.7%                                |
| Ending Stocks                   | 20.7   | 23.5   | 27.9   | 23.4   | 21.9   | 24.5   | 24.3   | 24.2   | 24.1   | 24.0   | 23.9   | 23.7   | 23.6   | 23.5   | 23.4   | 23.3   | 23.5                 | -0.9%                               | -0.5%                               |
| Producer Price Index (1997=100) | 109.93 | 112.50 | 120.65 | 137.61 | 122.15 | 119.68 | 122.30 | 117.50 | 116.28 | 122.34 | 127.23 | 126.34 | 124.47 | 126.14 | 129.14 | 130.37 | 120.6                | 8.1%                                | 0.9%                                |
| <b>Bakery and Pasta (kt)</b>    |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                      |                                     |                                     |
| Production <sup>1</sup>         | 2670.8 | 2981.5 | 3088.4 | 3136.6 | 3333.9 | 3400.0 | 3390.4 | 3417.7 | 3454.3 | 3496.4 | 3527.4 | 3548.6 | 3575.5 | 3608.9 | 3635.0 | 3646.8 | 3042.3               | 19.9%                               | 0.7%                                |
| Imports                         | 556.8  | 615.7  | 651.2  | 683.4  | 701.5  | 675.0  | 690.1  | 716.4  | 723.3  | 717.9  | 725.2  | 751.1  | 766.4  | 768.7  | 771.0  | 787.7  | 641.7                | 22.7%                               | 1.6%                                |
| Disappearance <sup>1</sup>      | 2459.7 | 2808.0 | 2926.8 | 3051.4 | 3296.4 | 3300.3 | 3288.7 | 3317.8 | 3338.1 | 3353.1 | 3371.3 | 3399.8 | 3425.3 | 3446.1 | 3461.7 | 3479.4 | 2908.5               | 19.6%                               | 0.5%                                |
| Exports                         | 767.9  | 789.2  | 812.7  | 768.7  | 739.0  | 774.7  | 791.7  | 816.3  | 839.5  | 861.2  | 881.4  | 899.9  | 916.7  | 931.5  | 944.4  | 955.1  | 775.5                | 23.2%                               | 2.1%                                |
| Producer Price Index (1997=100) | 113.8  | 115.4  | 117.5  | 121.5  | 123.9  | 127.2  | 127.1  | 127.0  | 127.3  | 128.2  | 129.2  | 129.7  | 129.9  | 130.1  | 130.5  | 130.9  | 118.4                | 10.6%                               | 0.3%                                |
| <b>Beer (ml)</b>                |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                      |                                     |                                     |
| Production                      | 2538.2 | 2908.9 | 2953.1 | 2931.0 | 2823.0 | 2880.5 | 2863.7 | 2900.6 | 2932.4 | 2957.7 | 2986.4 | 3019.4 | 3052.3 | 3080.5 | 3107.6 | 3136.8 | 2830.8               | 10.8%                               | 0.9%                                |
| Disappearance <sup>1</sup>      | 2438.3 | 2792.2 | 2853.0 | 2877.3 | 2876.1 | 2875.6 | 2855.0 | 2887.7 | 2914.8 | 2935.3 | 2959.0 | 2987.1 | 3015.2 | 3042.4 | 3068.6 | 3097.1 | 2767.4               | 11.9%                               | 0.7%                                |
| Producer Price (\$/l)           | 1.1    | 1.2    | 1.2    | 1.2    | 1.3    | 1.3    | 1.3    | 1.3    | 1.4    | 1.4    | 1.4    | 1.5    | 1.5    | 1.5    | 1.6    | 1.6    | 1.2                  | 35.4%                               | 2.3%                                |
| Consumer Price (\$/l)           | 4.5    | 4.5    | 4.6    | 4.7    | 4.8    | 4.9    | 5.1    | 5.2    | 5.3    | 5.4    | 5.6    | 5.7    | 5.8    | 5.9    | 6.1    | 6.2    | 4.6                  | 34.0%                               | 2.2%                                |
| <b>Oil Products (kt)</b>        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                      |                                     |                                     |
| Production of Margarine         | 134.0  | 130.7  | 134.1  | 130.5  | 128.9  | 130.1  | 126.7  | 127.6  | 128.8  | 129.8  | 130.0  | 130.7  | 131.6  | 132.0  | 131.8  | 132.0  | 131.7                | 0.3%                                | 0.1%                                |
| Disappearance of Margarine      | 133.6  | 129.5  | 130.2  | 126.8  | 127.9  | 128.3  | 124.9  | 125.8  | 127.0  | 127.9  | 128.0  | 128.7  | 129.6  | 130.0  | 129.7  | 129.9  | 129.6                | 0.3%                                | 0.1%                                |
| Production of Shortening        | 288.5  | 275.0  | 310.7  | 310.8  | 294.5  | 287.5  | 285.7  | 285.3  | 282.8  | 279.5  | 276.2  | 274.2  | 272.3  | 269.2  | 264.8  | 261.4  | 295.9                | -11.7%                              | -0.9%                               |
| Disappearance of Shortening     | 287.0  | 269.4  | 270.6  | 263.9  | 266.4  | 267.0  | 264.9  | 264.2  | 261.4  | 257.8  | 254.1  | 251.8  | 249.6  | 246.3  | 241.5  | 237.8  | 271.4                | -12.4%                              | -1.2%                               |
| Production of Salad Oil         | 568.7  | 655.2  | 659.4  | 963.3  | 859.2  | 864.1  | 852.9  | 866.7  | 876.5  | 883.4  | 889.5  | 899.3  | 910.2  | 917.8  | 921.3  | 928.2  | 741.2                | 25.2%                               | 0.7%                                |
| Disappearance of Salad Oil      | 403.8  | 404.7  | 407.1  | 396.7  | 400.1  | 401.3  | 386.4  | 396.4  | 402.4  | 405.6  | 407.9  | 413.9  | 420.9  | 424.6  | 424.3  | 427.2  | 402.5                | 6.1%                                | 0.6%                                |
| <b>Biofuels (mil litres)</b>    |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                      |                                     |                                     |
| Production of Ethanol           | 206.8  | 365.2  | 612.4  | 903.5  | 1206.2 | 1319.7 | 1417.0 | 1498.4 | 1621.4 | 1689.7 | 1708.9 | 1718.5 | 1732.9 | 1751.3 | 1800.7 | 1846.9 | 658.8                | 180.3%                              | 3.4%                                |
| Consumption of Ethanol          | 323.3  | 408.1  | 1107.6 | 1443.4 | 1429.2 | 1718.5 | 2042.7 | 2096.7 | 2113.8 | 2121.1 | 2124.0 | 2144.3 | 2164.3 | 2173.9 | 2186.3 | 2207.3 | 942.3                | 134.2%                              | 2.5%                                |
| Net Trade of Ethanol            | -116.5 | -42.9  | -495.2 | -539.9 | -223.0 | -398.8 | -625.7 | -598.3 | -492.4 | -431.4 | -415.1 | -425.8 | -431.4 | -422.6 | -385.6 | -360.3 | -283.5               | 27.1%                               | -1.0%                               |
| Production of Biodiesel         | 14.0   | 38.1   | 71.4   | 115.5  | 187.7  | 278.9  | 318.9  | 332.6  | 355.6  | 383.9  | 412.6  | 441.2  | 469.0  | 497.0  | 525.9  | 554.3  | 85.3                 | 549.5%                              | 7.1%                                |
| Consumption of Biodiesel        | 14.0   | 38.1   | 71.4   | 115.5  | 187.7  | 278.9  | 367.8  | 635.8  | 642.5  | 648.7  | 654.4  | 657.4  | 660.4  | 664.5  | 669.6  | 672.3  | 85.3                 | 687.8%                              | 9.2%                                |
| Net Trade of Biodiesel          | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | -48.9  | -303.2 | -286.9 | -264.8 | -241.8 | -216.2 | -191.4 | -167.5 | -143.7 | -118.0 | 0.0                  |                                     |                                     |

Historical Data Sources: Statistics Canada - CANSIM, Food Consumption in Canada-Part II, and Oils and Fats.

Note: 1. Calculated by Agriculture and Agri-Food Canada.



**TABLE 10: Canadian cattle and beef**

**Table 10: Canadian cattle and beef**

|  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | Average<br>2005-2009 | %Chg. 2020:<br>2005-2009<br>Average | Average<br>growth rate<br>2010-2020 |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|-------------------------------------|-------------------------------------|
| <b>Ending Cattle Inventories (thous head)</b>                | 14691 | 14377 | 13932 | 13512 | 13192 | 12951 | 12763 | 13214 | 13512 | 13728 | 13820 | 13685 | 13503 | 13279 | 13152 | 13115 | 13940.9              | -5.9%                               | 0.1%                                |
| Dairy Cows   | 1019  | 1005  | 984   | 979   | 981   | 976   | 966   | 944   | 942   | 943   | 938   | 932   | 916   | 911   | 902   | 896   | 993.4                | -9.8%                               | -0.9%                               |
| Dairy Heifers  | 495   | 480   | 471   | 456   | 458   | 433   | 431   | 427   | 417   | 416   | 417   | 414   | 412   | 405   | 402   | 398   | 471.9                | -15.6%                              | -0.8%                               |
| Beef Cows & Bulls  | 5511  | 5255  | 5229  | 4893  | 4701  | 4605  | 4582  | 4731  | 4847  | 4995  | 5042  | 5005  | 4941  | 4877  | 4881  | 4938  | 5117.8               | -3.5%                               | 0.7%                                |
| Beef Heifers   | 1615  | 1551  | 1578  | 1362  | 1416  | 1621  | 1471  | 1659  | 1542  | 1558  | 1514  | 1525  | 1609  | 1613  | 1522  | 1619  | 1504.3               | 7.6%                                | 0.0%                                |
| Steers   | 1147  | 1145  | 1102  | 1058  | 1140  | 1187  | 1061  | 1142  | 1265  | 1303  | 1404  | 1344  | 1335  | 1319  | 1429  | 1292  | 1118.2               | 15.5%                               | 0.8%                                |
| Calves   | 4868  | 4705  | 4531  | 4433  | 4317  | 4128  | 4252  | 4311  | 4498  | 4512  | 4505  | 4464  | 4290  | 4155  | 4017  | 3973  | 4570.8               | -13.1%                              | -0.4%                               |
| <b>Cattle Supply-Disposition (thous head)</b>                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |                                     |                                     |
| Marketings   | 4362  | 4347  | 4343  | 4448  | 4173  | 4367  | 4442  | 4025  | 4240  | 4188  | 4376  | 4498  | 4516  | 4520  | 4547  | 4592  | 4334.8               | 5.9%                                | 0.5%                                |
| Slaughter <sup>1</sup>                                       | 4043  | 3651  | 3496  | 3537  | 3412  | 3501  | 3583  | 3641  | 3676  | 3727  | 3754  | 3831  | 3874  | 3895  | 3898  | 3903  | 3627.8               | 7.6%                                | 1.1%                                |
| Steers and Heifers <sup>c</sup>                              | 3237  | 2748  | 2620  | 2637  | 2665  | 2789  | 2896  | 2957  | 2990  | 3041  | 3074  | 3151  | 3197  | 3224  | 3240  | 3251  | 2781.4               | 16.9%                               | 1.5%                                |
| Bulls and Cows <sup>c</sup>                                  | 696   | 801   | 803   | 831   | 683   | 643   | 618   | 616   | 618   | 617   | 612   | 611   | 608   | 602   | 589   | 584   | 762.7                | -23.4%                              | -1.0%                               |
| Net Exports  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |                                     |                                     |
| Slaughter Cattle   | 319   | 696   | 847   | 911   | 762   | 866   | 859   | 383   | 563   | 461   | 622   | 667   | 642   | 625   | 649   | 688   | 707.0                | -2.7%                               | -2.3%                               |
| Feeder Cattle  | 222   | 297   | 512   | 607   | 260   | 177   | 224   | 125   | 252   | 483   | 435   | 414   | 348   | 258   | 224   | 199   | 379.7                | -47.6%                              | 1.2%                                |
| <b>Western Canada Cattle Supply-Disposition (thous head)</b> |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |                                     |                                     |
| Marketings   | 3252  | 3245  | 3270  | 3313  | 3182  | 3369  | 3342  | 3021  | 3216  | 3130  | 3272  | 3415  | 3474  | 3518  | 3620  | 3631  | 3252.3               | 11.6%                               | 0.8%                                |
| Slaughter <sup>1</sup>                                       | 2944  | 2574  | 2536  | 2652  | 2571  | 2685  | 2730  | 2802  | 2848  | 2888  | 2912  | 2953  | 3013  | 3051  | 3104  | 3111  | 2655.6               | 17.1%                               | 1.5%                                |
| Steers and Heifers <sup>c</sup>                              | 2489  | 1989  | 1925  | 1970  | 2013  | 2133  | 2218  | 2287  | 2339  | 2374  | 2409  | 2449  | 2514  | 2569  | 2606  | 2601  | 2077.3               | 25.2%                               | 2.0%                                |
| Bulls and Cows <sup>c</sup>                                  | 347   | 483   | 537   | 613   | 495   | 483   | 443   | 445   | 440   | 445   | 434   | 435   | 430   | 413   | 429   | 441   | 494.9                | -11.0%                              | -0.9%                               |
| Net Exports <sup>3</sup>                                     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |                                     |                                     |
| Slaughter Cattle   | 307   | 671   | 734   | 661   | 610   | 684   | 611   | 219   | 368   | 242   | 360   | 463   | 461   | 467   | 515   | 520   | 596.8                | -12.8%                              | -2.7%                               |
| Feeder Cattle  | 418   | 452   | 637   | 724   | 321   | 277   | 374   | 266   | 349   | 616   | 577   | 542   | 465   | 333   | 435   | 494   | 510.4                | -3.1%                               | 6.0%                                |
| <b>Eastern Canada Cattle Supply-Disposition (thous head)</b> |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |                                     |                                     |
| Marketings   | 1111  | 1102  | 1073  | 1135  | 992   | 998   | 1101  | 1004  | 1024  | 1058  | 1104  | 1083  | 1043  | 1002  | 927   | 960   | 1082.5               | -11.3%                              | -0.4%                               |
| Slaughter <sup>1</sup>                                       | 1099  | 1076  | 960   | 885   | 840   | 816   | 853   | 840   | 828   | 839   | 842   | 878   | 861   | 844   | 794   | 793   | 972.3                | -18.5%                              | -0.3%                               |
| Steers and Heifers <sup>c</sup>                              | 748   | 758   | 695   | 667   | 652   | 656   | 678   | 669   | 651   | 667   | 664   | 703   | 683   | 654   | 633   | 649   | 704.1                | -7.8%                               | -0.1%                               |
| Bulls and Cows <sup>c</sup>                                  | 349   | 318   | 265   | 218   | 189   | 160   | 175   | 170   | 177   | 172   | 177   | 175   | 178   | 190   | 160   | 143   | 267.7                | -46.5%                              | -1.1%                               |
| Net Exports <sup>3</sup>                                     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |                                     |                                     |
| Slaughter Cattle   | 12    | 25    | 113   | 250   | 151   | 182   | 248   | 164   | 196   | 219   | 262   | 204   | 181   | 158   | 133   | 168   | 110.2                | 52.3%                               | -0.8%                               |
| Feeder Cattle  | -195  | -155  | -125  | -118  | -61   | -99   | -150  | -141  | -97   | -133  | -143  | -127  | -116  | -75   | -211  | -295  | -130.7               | 126.1%                              | 11.5%                               |
| Steer Price, A1-A2, Edmonton (\$/cwt)                        | 85    | 87    | 88    | 89    | 86    | 88    | 91    | 86    | 91    | 96    | 96    | 90    | 85    | 84    | 90    | 93    | 86.8                 | 6.6%                                | 0.5%                                |
| Feeder Calf Price 5-600 lb, Edmonton (\$/cwt)                | 124   | 129   | 114   | 105   | 113   | 119   | 111   | 108   | 112   | 114   | 112   | 107   | 103   | 102   | 107   | 111   | 116.9                | -5.4%                               | -0.7%                               |
| Cow Price, D1,D2 Ontario (\$/cwt)                            | 31    | 36    | 40    | 50    | 48    | 52    | 52    | 49    | 53    | 55    | 54    | 51    | 48    | 47    | 51    | 53    | 41.1                 | 28.4%                               | 0.2%                                |
| <b>Beef Supply-Disposition (kt)</b>                          |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |                                     |                                     |
| Production   | 1430  | 1294  | 1241  | 1256  | 1219  | 1257  | 1284  | 1310  | 1322  | 1365  | 1374  | 1391  | 1394  | 1400  | 1415  | 1425  | 1288.0               | 10.6%                               | 1.3%                                |
| High Quality Beef  | 689   | 599   | 574   | 582   | 583   | 610   | 628   | 643   | 650   | 674   | 680   | 691   | 694   | 698   | 708   | 714   | 605.5                | 17.9%                               | 1.6%                                |
| Low Quality Beef   | 701   | 659   | 641   | 649   | 613   | 622   | 631   | 642   | 647   | 666   | 668   | 675   | 675   | 677   | 682   | 686   | 652.7                | 5.1%                                | 1.0%                                |
| Uninspected  | 39    | 36    | 26    | 25    | 23    | 25    | 25    | 25    | 25    | 25    | 25    | 25    | 25    | 25    | 25    | 25    | 29.7                 | -15.5%                              | 0.2%                                |
| Imports  | 125   | 146   | 200   | 189   | 212   | 196   | 207   | 199   | 196   | 205   | 208   | 197   | 194   | 191   | 203   | 213   | 174.4                | 22.3%                               | 0.9%                                |
| Disappearance  | 974   | 972   | 1007  | 978   | 963   | 937   | 941   | 955   | 960   | 965   | 970   | 981   | 992   | 997   | 999   | 1001  | 978.8                | 2.2%                                | 0.7%                                |
| Exports  | 583   | 459   | 439   | 479   | 465   | 516   | 549   | 554   | 557   | 605   | 612   | 608   | 596   | 594   | 619   | 638   | 484.9                | 31.5%                               | 2.2%                                |
| Ending Stocks  | 39    | 48    | 43    | 31    | 34    | 34    | 34    | 34    | 34    | 34    | 34    | 34    | 34    | 34    | 34    | 34    | 38.9                 | -13.1%                              | 0.0%                                |
| Wholesale Beef Price (\$/cwt)                                | 198   | 192   | 204   | 205   | 209   | 210   | 219   | 208   | 218   | 226   | 227   | 217   | 209   | 209   | 218   | 224   | 201.6                | 11.3%                               | 0.7%                                |
| Retail Beef Price (\$/kg)                                    | 8.59  | 8.60  | 8.84  | 9.02  | 9.53  | 9.52  | 9.67  | 9.57  | 9.65  | 9.76  | 9.89  | 9.83  | 9.78  | 9.91  | 10.27 | 10.53 | 8.9                  | 18.1%                               | 1.0%                                |

Historical Data Sources: Statistics Canada - CANSIM; Statistics Canada - Cattle Statistics, Catalogue 23-012; Agriculture and Agri-Food Canada - Livestock and Meat

Trade Report, Internal calculations

Note: 1. Inspected and uninspected

2. Inspected

3. West and East Net Exports include inter-regional trade.

# TABLE 11: Canadian hogs and pork

## Table 11: Canadian hogs and pork

|   | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | Average<br>2005-2009 | %Chg. 2020:<br>2005-2009<br>Average | Average<br>growth rate<br>2010-2020 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|-------------------------------------|-------------------------------------|
| <b>Hog Inventories (December 31) (thous head)</b>         |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |                                     |                                     |
| Total   | 15110 | 14907 | 13810 | 12180 | 11835 | 11388 | 11398 | 11554 | 11553 | 11502 | 11536 | 11693 | 11787 | 11705 | 11661 | 11784 | 13568.4              | -13.2%                              | 0.3%                                |
| <b>Hog Supply-Disposition (thous head)</b>                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |                                     |                                     |
| Marketings  | 25093 | 24537 | 24556 | 23976 | 22941 | 22349 | 22193 | 22809 | 23064 | 23025 | 22895 | 23482 | 23988 | 23885 | 23752 | 24248 | 24220.6              | 0.1%                                | 0.8%                                |
| Slaughter   | 22305 | 21774 | 21254 | 21657 | 21787 | 21233 | 20971 | 21242 | 21769 | 21920 | 21702 | 21764 | 21917 | 22193 | 22518 | 22632 | 21755.2              | 4.0%                                | 0.6%                                |
| Exports (Slaughter Hogs)                                  | 2789  | 2763  | 3302  | 2320  | 1154  | 1117  | 1222  | 1567  | 1295  | 1106  | 1192  | 1718  | 2072  | 1692  | 1234  | 1616  | 2465.4               | -34.4%                              | 3.8%                                |
| Exports (Weanling Hogs)                                   | 5415  | 6014  | 6716  | 7020  | 5220  | 4599  | 4810  | 5056  | 4792  | 4547  | 4867  | 5164  | 5192  | 4825  | 4712  | 4913  | 6076.9               | -19.2%                              | 0.7%                                |
| <b>Western Canada Hog Supply-Disposition (thous head)</b> |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |                                     |                                     |
| Marketings  | 10960 | 10820 | 10606 | 9636  | 9212  | 9298  | 9137  | 9430  | 9551  | 9532  | 9492  | 9686  | 9874  | 9812  | 9732  | 9877  | 10246.9              | -3.6%                               | 0.6%                                |
| Slaughter   | 9078  | 8985  | 8277  | 8155  | 8504  | 8613  | 8494  | 8508  | 8687  | 8721  | 8677  | 8645  | 8672  | 8782  | 8950  | 8881  | 8599.7               | 3.3%                                | 0.3%                                |
| Exports (Slaughter Hogs)                                  | 1829  | 1798  | 2288  | 1448  | 664   | 640   | 598   | 877   | 819   | 766   | 769   | 996   | 1155  | 983   | 736   | 949   | 1605.6               | -40.9%                              | 4.0%                                |
| Exports (Weanling Hogs)                                   | 4129  | 4670  | 5469  | 5854  | 4331  | 3809  | 3932  | 4145  | 3903  | 3680  | 3971  | 4226  | 4234  | 3941  | 3861  | 4040  | 4890.7               | -17.4%                              | 0.6%                                |
| <b>Eastern Canada Hog Supply-Disposition (thous head)</b> |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |                                     |                                     |
| Marketings  | 14133 | 13716 | 13950 | 14340 | 13729 | 13052 | 13056 | 13379 | 13513 | 13494 | 13403 | 13795 | 14114 | 14074 | 14020 | 14371 | 13973.7              | 2.8%                                | 1.0%                                |
| Slaughter   | 13226 | 12789 | 12977 | 13502 | 13283 | 12619 | 12477 | 12734 | 13083 | 13199 | 13025 | 13119 | 13244 | 13411 | 13569 | 13751 | 13155.4              | 4.5%                                | 0.9%                                |
| Exports (Slaughter Hogs)                                  | 959   | 965   | 1014  | 872   | 490   | 477   | 624   | 690   | 475   | 340   | 423   | 722   | 916   | 709   | 497   | 667   | 859.9                | -22.4%                              | 3.4%                                |
| Exports (Weanling Hogs)                                   | 1286  | 1344  | 1246  | 1166  | 889   | 790   | 877   | 911   | 889   | 867   | 895   | 938   | 958   | 885   | 851   | 872   | 1186.2               | -26.4%                              | 1.0%                                |
| Hog Price, Index 100 Ontario (\$/ckg)                     | 150   | 131   | 126   | 125   | 115   | 140   | 148   | 131   | 127   | 139   | 177   | 162   | 127   | 138   | 166   | 166   | 129.4                | 28.5%                               | 1.7%                                |
| <b>Pork Supply-Disposition (kt)</b>                       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |                                     |                                     |
| Production  | 1918  | 1901  | 1895  | 1930  | 1941  | 1903  | 1886  | 1916  | 1970  | 1995  | 1978  | 1987  | 2003  | 2029  | 2061  | 2074  | 1916.9               | 8.2%                                | 0.9%                                |
| Imports   | 135   | 142   | 168   | 193   | 176   | 183   | 185   | 187   | 189   | 191   | 193   | 195   | 198   | 200   | 202   | 205   | 162.8                | 25.7%                               | 1.1%                                |
| Disappearance   | 742   | 765   | 814   | 774   | 783   | 727   | 752   | 759   | 770   | 781   | 792   | 799   | 806   | 814   | 822   | 832   | 775.5                | 7.2%                                | 1.4%                                |
| Waste & Manufacturing                                     | 198   | 196   | 195   | 199   | 200   | 196   | 194   | 197   | 203   | 205   | 204   | 205   | 206   | 209   | 212   | 214   | 197.4                | 8.2%                                | 0.9%                                |
| Exports   | 1103  | 1094  | 1045  | 1148  | 1143  | 1170  | 1117  | 1146  | 1183  | 1198  | 1178  | 1177  | 1185  | 1206  | 1230  | 1232  | 1106.5               | 11.3%                               | 0.5%                                |
| Ending Stocks   | 60    | 49    | 57    | 60    | 51    | 45    | 52    | 52    | 56    | 57    | 54    | 56    | 59    | 60    | 59    | 61    | 55.3                 | 9.6%                                | 3.1%                                |
| Wholesale Pork Price (\$/kg)                              | 2.72  | 2.48  | 2.41  | 2.39  | 2.35  | 2.50  | 2.42  | 2.59  | 2.49  | 2.61  | 2.90  | 2.79  | 2.65  | 2.67  | 2.91  | 2.98  | 2.5                  | 20.7%                               | 1.8%                                |
| Retail Pork Price (\$/kg)                                 | 7.56  | 7.26  | 7.32  | 7.29  | 7.49  | 7.45  | 7.60  | 7.75  | 7.90  | 8.06  | 8.22  | 8.37  | 8.54  | 8.71  | 8.88  | 9.06  | 7.4                  | 22.6%                               | 2.0%                                |

Historical Data Sources: Statistics Canada - CANSIM; Statistics Canada - Hog Statistics, Catalogue 23-603; Agriculture and Agri-Food Canada - Livestock and Meat Trade Report, Internal calculations

**TABLE 12: Canadian mutton and lamb**

**Table 12: Canadian mutton and lamb**

|   | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   | 2020   | Average<br>2005-2009 | %Chg. 2020:<br>2005-2009<br>Average | Average<br>growth rate<br>2010-2020 |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------------------|-------------------------------------|-------------------------------------|
| <b>Sheep Supply-Disposition (kt)</b>  |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                      |                                     |                                     |
| Production  | 17.6   | 17.0   | 16.8   | 16.2   | 16.5   | 16.7   | 17.1   | 17.6   | 18.1   | 18.4   | 18.6   | 19.0   | 19.3   | 19.7   | 19.9   | 20.1   | 16.8                 | 19.3%                               | 1.9%                                |
| Imports   | 19.3   | 22.8   | 23.9   | 22.8   | 23.3   | 25.3   | 27.1   | 27.3   | 27.8   | 28.9   | 30.5   | 31.4   | 32.3   | 33.8   | 35.8   | 37.8   | 22.4                 | 68.7%                               | 4.1%                                |
| Disappearance   | 36.0   | 39.5   | 40.1   | 38.8   | 39.4   | 41.8   | 43.9   | 44.5   | 45.6   | 47.0   | 48.8   | 50.1   | 51.3   | 53.1   | 55.4   | 57.6   | 38.8                 | 48.4%                               | 3.3%                                |
| Exports   | 0.26   | 0.23   | 0.42   | 0.34   | 0.22   | 0.33   | 0.33   | 0.33   | 0.33   | 0.33   | 0.33   | 0.33   | 0.33   | 0.33   | 0.33   | 0.33   | 0.3                  | 12.2%                               | 0.0%                                |
| Ending Stocks   | 1.96   | 2.03   | 2.16   | 1.95   | 2.15   | 2.00   | 2.00   | 2.00   | 2.00   | 2.00   | 2.00   | 2.00   | 2.00   | 2.00   | 2.00   | 2.00   | 2.1                  | -2.4%                               | 0.0%                                |
| Wholesale Sheep Price, Ontario (\$/cwt)   | 148.11 | 163.34 | 159.01 | 158.85 | 170.93 | 182.25 | 182.54 | 184.52 | 187.20 | 191.63 | 194.00 | 194.52 | 195.81 | 196.11 | 196.37 | 196.60 | 160.0                | 22.8%                               | 0.8%                                |
| <i>Historical Data Sources: Statistics Canada - CANSIM; Statistics Canada - Sheep Statistics, Catalogue 23-011; Agriculture and Agri-Food Canada - Livestock and Meat Trade Report, Internal calculations</i> |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                      |                                     |                                     |

**TABLE 13: Canadian poultry and eggs**

**Table 13: Canadian poultry and eggs**

|  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | Average<br>2005-2009 | %Chg. 2020:<br>2005-2009<br>Average | Average<br>growth rate<br>2010-2020 |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|-------------------------------------|-------------------------------------|
| <b>Chicken Supply-Disposition (kt)</b>                                   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |                                     |                                     |
| Production   | 977   | 972   | 1006  | 1017  | 1011  | 1025  | 1032  | 1052  | 1067  | 1082  | 1098  | 1110  | 1127  | 1143  | 1161  | 1182  | 996.5                | 18.6%                               | 1.4%                                |
| Imports  | 133   | 151   | 169   | 172   | 173   | 173   | 175   | 176   | 178   | 179   | 181   | 183   | 184   | 186   | 188   | 190   | 159.7                | 18.7%                               | 0.9%                                |
| Disappearance  | 1013  | 1034  | 1045  | 1055  | 1057  | 1074  | 1080  | 1098  | 1113  | 1127  | 1144  | 1155  | 1171  | 1187  | 1205  | 1225  | 1040.8               | 17.7%                               | 1.3%                                |
| Exports  | 92    | 99    | 122   | 133   | 127   | 125   | 127   | 129   | 131   | 133   | 135   | 137   | 139   | 141   | 143   | 146   | 114.6                | 27.0%                               | 1.5%                                |
| Ending Stocks  | 38    | 28    | 37    | 37    | 37    | 36    | 35    | 36    | 37    | 37    | 38    | 39    | 39    | 40    | 41    | 42    | 35.6                 | 17.7%                               | 1.5%                                |
| Live Chicken Price, Ontario Broiler (c/kg)                               | 119   | 114   | 128   | 144   | 147   | 142   | 152   | 147   | 149   | 156   | 160   | 159   | 158   | 160   | 162   | 164   | 130.6                | 25.6%                               | 1.4%                                |
| Wholesale Chicken Price, Central Canada (c/kg)                           | 273   | 277   | 305   | 310   | 324   | 312   | 314   | 314   | 318   | 330   | 338   | 338   | 340   | 345   | 351   | 357   | 297.7                | 20.0%                               | 1.4%                                |
| Retail Chicken Price, Ontario (c/kg)                                     | 521   | 516   | 555   | 581   | 505   | 547   | 571   | 574   | 582   | 602   | 618   | 620   | 625   | 635   | 647   | 659   | 535.6                | 23.0%                               | 1.9%                                |
| <b>Turkey Supply-Disposition (kt)</b>                                    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |                                     |                                     |
| Production   | 155   | 163   | 170   | 180   | 167   | 158   | 160   | 168   | 169   | 170   | 172   | 174   | 178   | 181   | 183   | 185   | 167.0                | 10.9%                               | 1.6%                                |
| Imports  | 15    | 9     | 8     | 9     | 8     | 8     | 8     | 8     | 8     | 8     | 8     | 8     | 9     | 9     | 9     | 9     | 9.8                  | -8.3%                               | 1.6%                                |
| Disappearance  | 145   | 145   | 149   | 157   | 154   | 147   | 145   | 152   | 154   | 155   | 157   | 160   | 163   | 166   | 168   | 170   | 149.9                | 13.7%                               | 1.5%                                |
| Exports  | 25    | 27    | 26    | 25    | 25    | 22    | 23    | 23    | 23    | 23    | 23    | 23    | 23    | 23    | 23    | 24    | 25.6                 | -7.9%                               | 0.5%                                |
| Ending Stocks  | 12    | 13    | 15    | 22    | 18    | 16    | 16    | 17    | 17    | 17    | 18    | 18    | 18    | 18    | 18    | 19    | 16.2                 | 14.5%                               | 1.8%                                |
| Live Turkey Price, Ontario Broiler (c/kg)                                | 149   | 147   | 162   | 184   | 185   | 176   | 188   | 178   | 180   | 189   | 194   | 193   | 192   | 195   | 198   | 200   | 165.6                | 21.0%                               | 1.3%                                |
| Wholesale Turkey Price, Ontario (c/kg)                                   | 328   | 364   | 364   | 371   | 378   | 382   | 398   | 376   | 380   | 395   | 404   | 404   | 404   | 409   | 415   | 420   | 360.8                | 16.4%                               | 1.0%                                |
| Retail Turkey Price, Ontario (c/kg)                                      | 438   | 438   | 441   | 452   | 453   | 467   | 493   | 475   | 482   | 499   | 510   | 512   | 514   | 522   | 530   | 538   | 444.6                | 21.0%                               | 1.4%                                |
| <b>Shell Egg Supply-Disposition ('000 boxes of 15 dozen)<sup>1</sup></b> |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |                                     |                                     |
| Production   | 25711 | 26153 | 26847 | 27524 | 28237 | 28879 | 28890 | 29278 | 29524 | 29683 | 29925 | 30187 | 30419 | 30754 | 31093 | 31448 | 26894.3              | 16.9%                               | 0.9%                                |
| Imports  | 588   | 590   | 607   | 640   | 896   | 781   | 857   | 795   | 797   | 802   | 807   | 813   | 820   | 826   | 833   | 840   | 664.2                | 26.5%                               | 0.7%                                |
| Disappearance  | 25561 | 26004 | 26717 | 27362 | 28326 | 28840 | 28923 | 29245 | 29490 | 29650 | 29892 | 30156 | 30390 | 30727 | 31069 | 31427 | 26794.2              | 17.3%                               | 0.9%                                |
| Hatching and Leakers & Undergrades                                       | 4756  | 4691  | 4763  | 4854  | 4817  | 4798  | 4826  | 4904  | 4959  | 5011  | 5071  | 5116  | 5178  | 5238  | 5305  | 5381  | 4776.1               | 12.7%                               | 1.2%                                |
| Egg Producer Price, Ontario A Large (c/doz.)                             | 142   | 146   | 158   | 164   | 158   | 167   | 174   | 165   | 167   | 174   | 179   | 179   | 183   | 186   | 189   | 191   | 153.5                | 24.6%                               | 1.4%                                |
| Wholesale Egg Price, Ontario (c/doz.)                                    | 179   | 182   | 195   | 203   | 197   | 198   | 205   | 198   | 201   | 209   | 215   | 217   | 222   | 225   | 230   | 234   | 191.1                | 22.2%                               | 1.7%                                |
| Retail Egg Price, Ontario (c/doz.)                                       | 234   | 253   | 265   | 274   | 252   | 264   | 273   | 268   | 274   | 283   | 291   | 295   | 301   | 307   | 313   | 319   | 255.5                | 24.9%                               | 1.9%                                |
| <b>Processed Egg Supply-Disposition ('000 boxes of 15 dozen)</b>         |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |                                     |                                     |
| Production   | 10631 | 10948 | 10590 | 10630 | 10605 | 10737 | 10545 | 10846 | 10926 | 11103 | 11283 | 11527 | 11776 | 11992 | 12232 | 12486 | 10680.7              | 16.9%                               | 1.5%                                |
| Imports  | 953   | 1186  | 1139  | 1450  | 2052  | 1343  | 1667  | 1552  | 1558  | 1567  | 1577  | 1589  | 1601  | 1614  | 1627  | 1641  | 1355.9               | 21.0%                               | 2.0%                                |
| Disappearance  | 8472  | 9386  | 7902  | 9013  | 8000  | 8081  | 8112  | 8212  | 8297  | 8338  | 8415  | 8555  | 8698  | 8806  | 8935  | 9082  | 8554.7               | 6.2%                                | 1.2%                                |
| Exports  | 4029  | 3376  | 4175  | 3141  | 4394  | 4124  | 4164  | 4201  | 4232  | 4352  | 4471  | 4590  | 4709  | 4828  | 4947  | 5066  | 3822.9               | 32.5%                               | 2.1%                                |
| Ending Stocks  | 722   | 739   | 588   | 514   | 803   | 738   | 715   | 742   | 738   | 760   | 777   | 789   | 802   | 817   | 838   | 862   | 673.2                | 28.0%                               | 1.6%                                |
| <b>Producer Price of Breaker Eggs</b>                                    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |                                     |                                     |
| Ontario (c/doz.)   | 38.6  | 38.1  | 70.6  | 90.3  | 55.4  | 53.3  | 56.0  | 57.1  | 58.6  | 61.1  | 63.0  | 63.2  | 63.5  | 64.6  | 65.4  | 65.7  | 58.6                 | 12.0%                               | 2.1%                                |
| USA (US cents/doz.)  | 29.0  | 31.0  | 69.0  | 85.0  | 48.2  | 49.1  | 51.2  | 47.7  | 49.2  | 51.3  | 52.7  | 53.0  | 53.2  | 54.4  | 55.1  | 55.5  | 52.5                 | 5.7%                                | 1.2%                                |
| Breaker Egg Levy (c/doz.)  | 24.5  | 25.8  | 28.4  | 24.1  | 19.4  | 29.8  | 29.6  | 28.3  | 28.2  | 29.2  | 29.9  | 30.1  | 30.6  | 31.0  | 31.2  | 31.6  | 24.4                 | 29.1%                               | 0.6%                                |

Historical Data Sources: Marketing Boards; Agriculture and Agri-Food Canada - Poultry Market Review

Notes: 1. Table eggs do not balance due to statistical error.

**TABLE 14: Canadian dairy sector (dairy year)**

**Table 14: Canadian dairy sector (dairy year)**

|  | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011  | 2012 | 2013 | 2014 | 2015 | 2016  | 2017 | 2018  | 2019  | 2020  | Average<br>2005-2009 | %Chg. 2020:<br>2005-2009<br>Average | Average<br>growth rate<br>2010-2020 |
|--|------|------|------|------|------|------|-------|------|------|------|------|-------|------|-------|-------|-------|----------------------|-------------------------------------|-------------------------------------|
| <b>Total Milk Production (Mhl)</b>               | 80.6 | 80.8 | 83.5 | 83.0 | 83.6 | 84.9 | 86.1  | 85.1 | 85.4 | 86.2 | 86.9 | 87.8  | 87.6 | 88.5  | 89.1  | 89.8  | 82.3                 | 9.2%                                | 0.6%                                |
| P10 Milk Price (\$/hl)                           | 67.2 | 69.1 | 71.3 | 73.4 | 73.7 | 75.6 | 75.8  | 77.1 | 78.3 | 79.5 | 80.1 | 80.9  | 82.1 | 82.7  | 83.6  | 84.5  | 71.0                 | 19.1%                               | 1.1%                                |
| <b>Fluid Sector Supply-Disposition (Mhl)</b>     |      |      |      |      |      |      |       |      |      |      |      |       |      |       |       |       |                      |                                     |                                     |
| Production                                       | 32.1 | 32.4 | 33.1 | 33.1 | 32.6 | 32.7 | 33.3  | 33.5 | 33.7 | 34.1 | 34.3 | 34.7  | 34.9 | 35.3  | 35.6  | 35.9  | 32.7                 | 10.0%                               | 0.9%                                |
| Standard Milk Sales                              | 4.0  | 4.0  | 3.8  | 3.7  | 3.7  | 3.6  | 3.6   | 3.5  | 3.5  | 3.5  | 3.4  | 3.4   | 3.4  | 3.4   | 3.4   | 3.4   | 3.9                  | -12.9%                              | -0.6%                               |
| Low-Fat Milk Sales <sup>1</sup>                  | 23.2 | 23.2 | 23.6 | 23.6 | 23.2 | 23.5 | 23.8  | 23.9 | 24.0 | 24.2 | 24.3 | 24.5  | 24.6 | 24.8  | 25.0  | 25.3  | 23.4                 | 8.1%                                | 0.7%                                |
| Cream Sales <sup>2</sup>                         | 11.5 | 11.9 | 12.0 | 11.7 | 12.0 | 12.2 | 12.2  | 12.4 | 12.7 | 12.9 | 13.2 | 13.4  | 13.6 | 13.8  | 14.0  | 14.2  | 11.8                 | 20.1%                               | 1.5%                                |
| Skim-off cream to industrial sector              | 7.9  | 7.7  | 7.8  | 7.9  | 7.3  | 7.2  | 7.3   | 7.2  | 7.1  | 7.1  | 7.0  | 7.0   | 7.0  | 7.0   | 6.9   | 6.9   | 7.7                  | -10.2%                              | -0.4%                               |
| Fluid Price - P10 (\$/hl)                        | 76.6 | 78.9 | 83.1 | 88.1 | 89.6 | 90.8 | 91.7  | 93.3 | 94.7 | 95.9 | 97.0 | 98.0  | 99.1 | 100.1 | 101.2 | 102.2 | 83.2                 | 22.8%                               | 1.2%                                |
| <b>Industrial Milk Supply (Mhl)</b>              | 48.5 | 48.4 | 50.4 | 49.9 | 50.9 | 52.2 | 52.8  | 51.7 | 51.6 | 52.1 | 52.6 | 53.1  | 52.7 | 53.2  | 53.5  | 53.9  | 49.6                 | 8.6%                                | 0.3%                                |
| Market Share Quota (Butterfat Basis)             | 48.3 | 48.5 | 50.7 | 50.6 | 51.0 | 52.2 | 52.8  | 51.7 | 51.6 | 52.1 | 52.6 | 53.1  | 52.7 | 53.2  | 53.5  | 53.9  | 49.8                 | 8.2%                                | 0.3%                                |
| Gross Target Return (\$/hl)                      | 70.8 | 71.4 | 72.1 | 74.2 | 74.5 | 76.0 | 77.1  | 78.3 | 79.9 | 81.1 | 81.5 | 82.8  | 83.6 | 84.3  | 84.9  | 86.0  | 72.6                 | 18.4%                               | 1.2%                                |
| Assumed Processing Margin (\$/hl)                | 9.0  | 11.0 | 11.1 | 11.4 | 11.4 | 11.4 | 11.6  | 11.8 | 12.0 | 12.2 | 12.2 | 12.4  | 12.5 | 12.6  | 12.7  | 12.9  | 10.8                 | 19.6%                               | 1.2%                                |
| <b>Butter Supply-Disposition (kt)</b>            |      |      |      |      |      |      |       |      |      |      |      |       |      |       |       |       |                      |                                     |                                     |
| Production                                       | 79.3 | 73.4 | 85.3 | 84.0 | 83.0 | 82.7 | 86.5  | 81.5 | 78.7 | 81.8 | 80.5 | 82.1  | 80.0 | 81.2  | 81.1  | 82.1  | 81.0                 | 1.4%                                | -0.1%                               |
| Imports  | 11.3 | 8.6  | 5.5  | 6.5  | 6.5  | 7.0  | 7.0   | 7.0  | 7.0  | 7.0  | 7.0  | 7.0   | 7.0  | 7.0   | 7.0   | 7.0   | 7.7                  | -9.0%                               | 0.0%                                |
| Disappearance*                                   | 78.3 | 83.7 | 83.7 | 86.3 | 84.6 | 86.4 | 87.2  | 85.3 | 86.3 | 85.5 | 86.4 | 86.9  | 87.4 | 86.7  | 87.1  | 83.3  | 83.3                 | 4.5%                                | 0.1%                                |
| Exports  | 2.4  | 1.9  | 0.0  | 0.1  | 0.6  | 0.7  | 0.7   | 0.7  | 0.7  | 0.7  | 0.7  | 0.7   | 0.7  | 0.7   | 0.7   | 0.7   | 1.0                  | -30.0%                              | 0.0%                                |
| Ending Stocks                                    | 23.8 | 14.8 | 19.8 | 20.6 | 21.5 | 22.1 | 25.7  | 26.2 | 22.9 | 23.5 | 22.8 | 22.8  | 20.3 | 18.3  | 17.0  | 16.3  | 20.1                 | -18.9%                              | -3.0%                               |
| Wholesale Butter Support Price (\$/kg)           | 6.87 | 6.87 | 6.90 | 7.05 | 7.10 | 7.14 | 7.25  | 7.36 | 7.47 | 7.58 | 7.69 | 7.81  | 7.93 | 8.05  | 8.17  | 8.29  | 7.0                  | 19.1%                               | 1.5%                                |
| <b>Skim Milk Powder Supply-Disposition (kt)</b>  |      |      |      |      |      |      |       |      |      |      |      |       |      |       |       |       |                      |                                     |                                     |
| Production                                       | 85.5 | 85.5 | 85.9 | 87.0 | 82.4 | 91.8 | 101.2 | 94.3 | 94.2 | 96.0 | 96.7 | 100.3 | 94.3 | 97.8  | 99.2  | 102.6 | 85.3                 | 20.3%                               | 1.1%                                |
| Disappearance*                                   | 72.8 | 68.9 | 35.7 | 59.7 | 70.8 | 51.9 | 60.9  | 54.2 | 54.3 | 56.3 | 56.9 | 60.8  | 54.9 | 58.6  | 60.1  | 63.6  | 61.6                 | 3.4%                                | 2.1%                                |
| - through class 4M                               | 33.8 | 25.5 | 14.8 | 35.2 | 37.9 | 20.5 | 32.5  | 27.9 | 27.9 | 29.2 | 28.2 | 31.3  | 24.1 | 27.4  | 27.7  | 30.5  | 29.5                 | 3.4%                                | 4.1%                                |
| Exports  | 10.4 | 10.5 | 16.3 | 9.6  | 9.1  | 9.6  | 9.0   | 8.7  | 8.5  | 8.3  | 8.4  | 8.1   | 8.1  | 7.8   | 7.8   | 7.6   | 11.2                 | -32.3%                              | -2.4%                               |
| Ending Stocks                                    | 25.5 | 18.7 | 36.0 | 42.6 | 31.2 | 30.0 | 30.0  | 30.0 | 30.0 | 30.0 | 30.0 | 30.0  | 30.0 | 30.0  | 30.0  | 30.0  | 30.8                 | -2.5%                               | 0.0%                                |
| Wholesale Skim Milk Powder Support Price (\$/kg) | 5.78 | 5.88 | 5.95 | 6.13 | 6.18 | 6.30 | 6.38  | 6.49 | 6.64 | 6.74 | 6.74 | 6.84  | 6.89 | 7.02  | 7.09  | 7.19  | 6.0                  | 20.2%                               | 1.3%                                |

Historical Data Sources: Statistics Canada - CANSIM; Canadian Dairy Commission; Agriculture and Agri-Food Canada - Dairy Market Review, Internal calculations

Notes: 1. Low fat milk includes 2%, 1%, skim milk, buttermilk and chocolate milk.

2. Cream includes table cream, whipping cream, sour cream, and cereal cream.

\* Excluding imports for reexport program (IREP).



TABLE 14: Canadian dairy sector (dairy year)

(Cont'd)

Table 14: Canadian dairy sector (dairy year) (Continued)

|   | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | Average<br>2005-2009 | %Chg. 2020:<br>2005-2009<br>Average | Average<br>growth rate<br>2010-2020 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|-------------------------------------|-------------------------------------|
| <b>Cheddar Cheese Supply-Disposition (kt)</b>   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |                                     |                                     |
| Production                                      | 136.5 | 135.0 | 128.0 | 133.3 | 133.1 | 133.1 | 132.6 | 134.0 | 134.8 | 136.4 | 137.0 | 138.4 | 139.3 | 141.3 | 142.1 | 142.6 | 133.2                | 7.1%                                | 0.7%                                |
| Imports   | 1.3   | 0.9   | 1.1   | 1.4   | 1.6   | 1.2   | 1.2   | 1.2   | 1.2   | 1.2   | 1.2   | 1.2   | 1.2   | 1.2   | 1.2   | 1.2   | 1.2                  | -3.8%                               | 0.0%                                |
| Disappearance*                                  | 124.8 | 126.4 | 118.9 | 129.6 | 130.1 | 130.6 | 131.7 | 132.8 | 133.0 | 134.2 | 135.0 | 136.2 | 137.2 | 138.9 | 139.9 | 140.6 | 125.9                | 11.6%                               | 0.7%                                |
| Exports   | 4.7   | 5.0   | 5.5   | 4.9   | 3.0   | 3.0   | 3.0   | 3.0   | 3.0   | 3.0   | 3.0   | 3.0   | 3.0   | 3.0   | 3.0   | 3.0   | 4.6                  | -35.0%                              | 0.0%                                |
| Ending Stocks                                   | 48.6  | 49.2  | 50.1  | 47.1  | 46.2  | 46.9  | 46.0  | 45.5  | 45.5  | 46.0  | 46.2  | 46.7  | 47.0  | 47.6  | 47.9  | 48.2  | 48.2                 | -0.1%                               | 0.3%                                |
| Wholesale Price (\$/kg)                         | 8.50  | 8.62  | 8.74  | 8.96  | 9.15  | 9.34  | 9.47  | 9.62  | 9.81  | 9.95  | 10.02 | 10.17 | 10.27 | 10.45 | 10.57 | 10.72 | 8.8                  | 22.0%                               | 1.4%                                |
| <b>Specialty Cheese Supply-Disposition (kt)</b> |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |                                     |                                     |
| Production                                      | 219.2 | 230.4 | 244.0 | 242.6 | 247.0 | 246.6 | 251.9 | 252.9 | 253.8 | 255.4 | 259.1 | 261.7 | 265.1 | 267.7 | 271.1 | 274.3 | 236.6                | 15.9%                               | 1.1%                                |
| Imports   | 21.8  | 21.6  | 19.5  | 18.6  | 19.6  | 19.2  | 19.2  | 19.2  | 19.2  | 19.2  | 19.2  | 19.2  | 19.2  | 19.2  | 19.2  | 19.2  | 20.2                 | -5.1%                               | 0.0%                                |
| Disappearance*                                  | 235.3 | 246.3 | 255.8 | 257.5 | 261.1 | 262.9 | 267.3 | 268.3 | 269.3 | 270.8 | 274.6 | 277.2 | 280.6 | 283.2 | 286.7 | 289.8 | 251.2                | 15.4%                               | 1.0%                                |
| Exports   | 5.6   | 5.2   | 5.4   | 4.9   | 4.5   | 3.7   | 3.6   | 3.6   | 3.6   | 3.5   | 3.5   | 3.5   | 3.5   | 3.4   | 3.4   | 3.4   | 5.1                  | -33.1%                              | -0.7%                               |
| Ending Stocks                                   | 16.9  | 17.4  | 19.8  | 18.6  | 19.6  | 18.8  | 19.0  | 19.2  | 19.4  | 19.6  | 19.8  | 20.0  | 20.2  | 20.4  | 20.6  | 20.8  | 18.5                 | 12.5%                               | 1.0%                                |
| <b>Ice Cream Supply-Disposition (kt)</b>        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |                                     |                                     |
| Production                                      | 221.5 | 203.1 | 187.7 | 161.4 | 146.6 | 143.5 | 140.5 | 142.0 | 140.1 | 138.6 | 135.5 | 133.0 | 133.9 | 133.6 | 133.7 | 132.4 | 184.1                | -28.0%                              | -0.8%                               |
| Imports   | 0.5   | 0.4   | 0.4   | 0.3   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.6   | 0.4                  | 33.7%                               | 2.1%                                |
| Disappearance                                   | 209.4 | 191.6 | 175.6 | 149.0 | 135.1 | 131.5 | 128.5 | 130.0 | 128.1 | 126.7 | 123.6 | 121.1 | 122.0 | 121.7 | 121.9 | 120.6 | 172.2                | -30.0%                              | -0.9%                               |
| Exports   | 12.6  | 11.8  | 12.5  | 12.8  | 11.9  | 12.4  | 12.4  | 12.4  | 12.4  | 12.4  | 12.4  | 12.4  | 12.4  | 12.4  | 12.4  | 12.4  | 12.3                 | 0.7%                                | 0.0%                                |
| Wholesale Ice Cream Price, (\$/kg)              | 2.98  | 2.99  | 3.09  | 3.18  | 3.26  | 3.41  | 3.45  | 3.41  | 3.43  | 3.54  | 3.63  | 3.69  | 3.73  | 3.77  | 3.78  | 3.80  | 3.1                  | 22.7%                               | 1.1%                                |
| <b>Yogurt Supply-Disposition (kt)</b>           |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |                                     |                                     |
| Production                                      | 240.3 | 245.1 | 267.1 | 277.9 | 285.3 | 293.6 | 301.9 | 315.5 | 325.4 | 335.4 | 347.9 | 360.6 | 370.0 | 378.1 | 386.1 | 395.1 | 263.1                | 50.1%                               | 3.0%                                |
| Imports   | 0.5   | 0.6   | 0.5   | 0.5   | 2.5   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 0.9                  | 11.2%                               | 0.0%                                |
| Disappearance                                   | 240.0 | 244.7 | 266.3 | 276.6 | 286.2 | 293.1 | 301.4 | 315.0 | 324.9 | 334.9 | 347.4 | 360.1 | 369.5 | 377.6 | 385.6 | 394.6 | 262.8                | 50.2%                               | 3.0%                                |
| Exports   | 0.8   | 1.0   | 1.3   | 1.7   | 1.6   | 1.5   | 1.5   | 1.5   | 1.5   | 1.5   | 1.5   | 1.5   | 1.5   | 1.5   | 1.5   | 1.5   | 1.3                  | 17.5%                               | 0.0%                                |

Historical Data Sources: Statistics Canada - CANSIM; Canadian Dairy Commission; Agriculture and Agri-Food Canada - Dairy Market Review, Internal calculations

\* Excluding imports for reexport program (IREP).



**TABLE 15: Canadian food prices (base year = 2002)**

**Table 15: Canadian food prices (base year = 2002)**

|  | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   | 2020   | Average<br>2005-2009 | %Chg. 2020:<br>2005-2009<br>Average | Average<br>growth rate<br>2010-2020 |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------------------|-------------------------------------|-------------------------------------|
| <b>Retail Price Indexes and % change</b> |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                      |                                     |                                     |
| Total Food                               | 106.39 | 108.93 | 111.81 | 115.73 | 121.38 | 123.07 | 126.40 | 128.67 | 131.22 | 133.97 | 137.00 | 139.76 | 141.98 | 144.71 | 148.02 | 150.67 | 112.8                | 33.5%                               | 2.0%                                |
|  | 2.5%   | 2.4%   | 2.6%   | 3.5%   | 4.9%   | 1.4%   | 2.7%   | 1.8%   | 2.0%   | 2.1%   | 2.3%   | 2.0%   | 1.6%   | 1.9%   | 2.3%   | 1.8%   |                      |                                     |                                     |
| Food from Restaurants                    | 108.20 | 111.07 | 114.11 | 116.99 | 121.08 | 123.50 | 127.02 | 130.18 | 133.41 | 136.64 | 139.94 | 143.06 | 145.93 | 149.10 | 152.60 | 155.81 | 114.3                | 36.3%                               | 2.4%                                |
|  | 2.9%   | 2.6%   | 2.7%   | 2.5%   | 3.5%   | 2.0%   | 2.8%   | 2.5%   | 2.5%   | 2.4%   | 2.4%   | 2.2%   | 2.0%   | 2.2%   | 2.4%   | 2.1%   |                      |                                     |                                     |
| Food from Stores                         | 105.61 | 108.01 | 110.85 | 115.21 | 121.52 | 122.88 | 126.13 | 128.01 | 130.27 | 132.81 | 135.73 | 138.33 | 140.27 | 142.80 | 146.04 | 148.45 | 112.2                | 32.3%                               | 1.9%                                |
|  | 2.3%   | 2.3%   | 2.6%   | 3.9%   | 5.5%   | 1.1%   | 2.6%   | 1.5%   | 1.8%   | 2.0%   | 2.2%   | 1.9%   | 1.4%   | 1.8%   | 2.3%   | 1.7%   |                      |                                     |                                     |
| Meat                                     | 108.24 | 107.93 | 111.14 | 113.37 | 118.43 | 116.29 | 118.18 | 117.05 | 117.29 | 118.44 | 119.38 | 118.61 | 118.12 | 118.69 | 120.44 | 121.58 | 111.8                | 8.7%                                | 0.4%                                |
|  | 1.9%   | -0.3%  | 3.0%   | 2.0%   | 4.5%   | -1.8%  | 1.6%   | -1.0%  | 0.2%   | 1.0%   | 0.8%   | -0.7%  | -0.4%  | 0.5%   | 1.5%   | 1.0%   |                      |                                     |                                     |
| Dairy Products                           | 111.05 | 115.72 | 119.91 | 124.57 | 129.14 | 130.59 | 133.55 | 136.86 | 140.16 | 143.33 | 146.48 | 149.59 | 152.71 | 155.89 | 159.05 | 162.33 | 120.1                | 35.2%                               | 2.2%                                |
|  | 5.3%   | 4.2%   | 3.6%   | 3.9%   | 3.7%   | 1.1%   | 2.3%   | 2.5%   | 2.4%   | 2.3%   | 2.2%   | 2.1%   | 2.1%   | 2.1%   | 2.0%   | 2.1%   |                      |                                     |                                     |
| Bakery Products                          | 109.78 | 113.59 | 118.14 | 132.43 | 137.88 | 140.13 | 141.44 | 143.18 | 145.32 | 148.02 | 150.72 | 152.51 | 154.13 | 155.98 | 158.08 | 159.91 | 122.4                | 30.7%                               | 1.3%                                |
|  | 2.6%   | 3.5%   | 4.0%   | 12.1%  | 4.1%   | 1.6%   | 0.9%   | 1.2%   | 1.5%   | 1.9%   | 1.8%   | 1.2%   | 1.1%   | 1.2%   | 1.4%   | 1.2%   |                      |                                     |                                     |
| Fruit                                    | 96.23  | 98.35  | 99.55  | 101.18 | 107.63 | 103.75 | 105.46 | 107.25 | 109.40 | 111.73 | 114.01 | 116.07 | 118.19 | 120.37 | 122.59 | 124.90 | 100.6                | 24.2%                               | 1.9%                                |
|  | -1.7%  | 2.2%   | 1.2%   | 1.6%   | 6.4%   | -3.6%  | 1.6%   | 1.7%   | 2.0%   | 2.1%   | 2.0%   | 1.8%   | 1.8%   | 1.8%   | 1.8%   | 1.9%   |                      |                                     |                                     |
| Vegetables                               | 89.88  | 95.33  | 95.15  | 96.54  | 105.80 | 103.14 | 108.19 | 112.85 | 117.52 | 122.05 | 126.03 | 129.10 | 131.75 | 134.07 | 136.09 | 137.86 | 96.5                 | 42.8%                               | 2.9%                                |
|  | 1.1%   | 6.1%   | -0.2%  | 1.5%   | 9.6%   | -2.5%  | 4.9%   | 4.3%   | 4.1%   | 3.8%   | 3.3%   | 2.4%   | 2.1%   | 1.8%   | 1.5%   | 1.3%   |                      |                                     |                                     |
| Sugar & Sugar Preparations               | 96.89  | 99.90  | 99.98  | 102.73 | 111.43 | 113.99 | 112.85 | 103.69 | 97.38  | 94.06  | 93.40  | 93.48  | 92.95  | 92.41  | 92.25  | 91.81  | 102.2                | -10.2%                              | -2.1%                               |
|  | -0.5%  | 3.1%   | 0.1%   | 2.8%   | 8.5%   | 2.3%   | -1.0%  | -8.1%  | -6.1%  | -3.4%  | -0.7%  | 0.1%   | -0.6%  | -0.6%  | -0.2%  | -0.5%  |                      |                                     |                                     |
| Fats & Oils                              | 108.56 | 110.30 | 114.15 | 129.69 | 140.64 | 143.81 | 145.25 | 146.81 | 149.25 | 151.90 | 154.35 | 156.05 | 157.64 | 159.50 | 161.85 | 163.52 | 120.7                | 35.5%                               | 1.3%                                |
|  | 1.6%   | 1.6%   | 3.5%   | 13.6%  | 8.4%   | 2.2%   | 1.0%   | 1.1%   | 1.7%   | 1.8%   | 1.6%   | 1.1%   | 1.0%   | 1.2%   | 1.5%   | 1.0%   |                      |                                     |                                     |

Historical Data Sources: Statistics Canada - CANSIM.

**TABLE 16: Canadian per capita consumption**

**Table 16: Canadian per capita consumption**

|                  | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Average<br>2005-2009 | %Chg. 2020:<br>2005-2009<br>Average | Average<br>growth rate<br>2010-2020 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------|-------------------------------------|-------------------------------------|
| <b>Meat (kg)</b> | 88.8 | 89.2 | 91.2 | 88.7 | 87.4 | 84.3 | 84.3 | 84.6 | 84.6 | 84.5 | 84.4 | 84.3 | 84.4 | 84.2 | 84.1 | 84.0 | 89.1                 | -5.7%                               | 0.0%                                |
| Beef             | 30.1 | 29.7 | 30.5 | 29.4 | 28.6 | 27.4 | 27.2 | 27.3 | 27.1 | 26.9 | 26.7 | 26.7 | 26.7 | 26.5 | 26.3 | 26.0 | 29.7                 | -12.2%                              | -0.5%                               |
| Pork             | 22.9 | 23.4 | 24.6 | 23.1 | 23.1 | 21.2 | 21.7 | 21.7 | 21.7 | 21.8 | 21.8 | 21.8 | 21.7 | 21.7 | 21.6 | 21.6 | 23.4                 | -7.7%                               | 0.2%                                |
| Chicken          | 31.3 | 31.6 | 31.6 | 31.5 | 31.2 | 31.4 | 31.2 | 31.3 | 31.4 | 31.4 | 31.5 | 31.5 | 31.5 | 31.6 | 31.7 | 31.9 | 31.5                 | 1.4%                                | 0.2%                                |
| Turkey           | 4.5  | 4.4  | 4.5  | 4.7  | 4.5  | 4.3  | 4.2  | 4.3  | 4.4  | 4.3  | 4.3  | 4.4  | 4.4  | 4.4  | 4.4  | 4.4  | 4.5                  | -2.1%                               | 0.3%                                |
| Eggs (doz)       | 11.9 | 11.9 | 12.1 | 12.3 | 12.5 | 12.6 | 12.5 | 12.5 | 12.5 | 12.4 | 12.4 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.1                 | 1.0%                                | -0.3%                               |
| Whole Milk (l)   | 12.5 | 12.2 | 11.6 | 11.1 | 10.9 | 10.4 | 10.3 | 10.1 | 9.8  | 9.6  | 9.4  | 9.3  | 9.1  | 9.0  | 8.8  | 8.7  | 11.7                 | -25.1%                              | -1.8%                               |
| Low-fat Milk (l) | 71.7 | 71.1 | 71.3 | 70.5 | 68.5 | 68.8 | 68.7 | 68.2 | 67.8 | 67.4 | 66.9 | 66.7 | 66.3 | 66.2 | 65.9 | 65.7 | 70.6                 | -6.9%                               | -0.5%                               |
| Cream (l)        | 35.5 | 36.4 | 36.2 | 35.0 | 35.3 | 35.7 | 35.4 | 35.5 | 35.8 | 36.0 | 36.4 | 36.5 | 36.7 | 36.8 | 36.9 | 36.9 | 35.7                 | 3.4%                                | 0.3%                                |
| Butter (kg)      | 2.4  | 2.6  | 2.5  | 2.6  | 2.5  | 2.5  | 2.5  | 2.4  | 2.4  | 2.4  | 2.4  | 2.4  | 2.3  | 2.3  | 2.3  | 2.3  | 2.5                  | -10.0%                              | -1.1%                               |
| Cheese (kg)      | 11.1 | 11.4 | 11.3 | 11.6 | 11.6 | 11.5 | 11.5 | 11.4 | 11.4 | 11.3 | 11.3 | 11.3 | 11.3 | 11.2 | 11.2 | 11.2 | 11.4                 | -1.7%                               | -0.3%                               |
| Ice Cream (kg)   | 6.5  | 5.9  | 5.3  | 4.5  | 4.0  | 3.8  | 3.7  | 3.7  | 3.6  | 3.5  | 3.4  | 3.3  | 3.3  | 3.2  | 3.2  | 3.1  | 5.2                  | -39.9%                              | -2.0%                               |
| Yogurt (kg)      | 7.4  | 7.5  | 8.1  | 8.3  | 8.5  | 8.6  | 8.7  | 9.0  | 9.2  | 9.3  | 9.6  | 9.8  | 10.0 | 10.1 | 10.2 | 10.3 | 7.9                  | 29.4%                               | 1.8%                                |

Historical Data Sources: Statistics Canada - CANSIM; Agriculture and Agri-Food Canada - Internal calculations

**TABLE 17: Manufacturing shipments**

**Table 17 : Manufacturing shipments**

|                                | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016   | 2017   | 2018   | 2019   | 2020   | Average<br>2005-2009 | %Chg. 2020:<br>2005-2009<br>Average | Average<br>growth rate<br>2010-2020 |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|----------------------|-------------------------------------|-------------------------------------|
| <b>Food and beverage (m\$)</b> | 73109 | 76871 | 78455 | 83216 | 85701 | 87709 | 89689 | 91241 | 93357 | 96647 | 99835 | 102019 | 104199 | 106745 | 109761 | 112585 | 79470.4              | 41.7%                               | 2.5%                                |
| <b>Food</b>                    | 63107 | 67722 | 68995 | 74024 | 76330 | 78343 | 80158 | 81487 | 83383 | 86455 | 89420 | 91382  | 93339  | 95662  | 98450  | 101052 | 70035.7              | 44.3%                               | 2.6%                                |
| Bakery product                 | 6967  | 7753  | 8165  | 8639  | 9329  | 9694  | 9658  | 9724  | 9853  | 10049 | 10217 | 10314  | 10409  | 10528  | 10634  | 10705  | 8170.5               | 31.0%                               | 1.0%                                |
| Flour milling                  | 1260  | 1443  | 1627  | 2277  | 1990  | 1626  | 1666  | 1617  | 1610  | 1725  | 1829  | 1840   | 1836   | 1889   | 1962   | 2004   | 1719.4               | 16.6%                               | 2.1%                                |
| Animal feed                    | 5073  | 5324  | 5425  | 5814  | 5640  | 5210  | 5487  | 5341  | 5158  | 5442  | 5747  | 5802   | 5808   | 5906   | 6036   | 6129   | 5455.3               | 12.3%                               | 1.6%                                |
| Oilseed processing             | 3014  | 2985  | 3439  | 4838  | 4381  | 4256  | 4518  | 4472  | 4671  | 4830  | 4979  | 5181   | 5379   | 5600   | 5878   | 6166   | 3731.5               | 65.2%                               | 3.8%                                |
| Red meat                       | 14860 | 15850 | 15826 | 16094 | 16546 | 18459 | 18939 | 19486 | 19972 | 20599 | 21223 | 21606  | 21943  | 22392  | 23066  | 23655  | 15835.3              | 49.4%                               | 2.5%                                |
| Dairy product                  | 11365 | 12579 | 12194 | 13283 | 13602 | 13856 | 14243 | 14590 | 14842 | 15202 | 15569 | 15913  | 16262  | 16592  | 16996  | 17371  | 12604.7              | 37.8%                               | 2.3%                                |
| Poultry meat                   | 4953  | 4957  | 5157  | 5091  | 5686  | 5973  | 6093  | 6178  | 6345  | 6661  | 6935  | 7017   | 7167   | 7377   | 7636   | 7895   | 5168.8               | 52.7%                               | 2.8%                                |
| All other food                 | 15616 | 16831 | 17162 | 17987 | 19155 | 19268 | 19554 | 20080 | 20932 | 21947 | 22921 | 23710  | 24534  | 25377  | 26243  | 27127  | 17350.4              | 56.3%                               | 3.5%                                |
| <b>Beverage</b>                | 10002 | 9149  | 9459  | 9192  | 9371  | 9366  | 9530  | 9754  | 9974  | 10192 | 10415 | 10637  | 10861  | 11084  | 11310  | 11534  | 9434.8               | 22.2%                               | 2.1%                                |
| Breweries                      | 4603  | 4397  | 4242  | 4525  | 4647  | 4442  | 4494  | 4605  | 4714  | 4820  | 4931  | 5041   | 5153   | 5264   | 5379   | 5490   | 4482.7               | 22.5%                               | 2.1%                                |
| All other beverage             | 5399  | 4752  | 5217  | 4667  | 4724  | 4924  | 5036  | 5148  | 5260  | 5372  | 5484  | 5596   | 5708   | 5819   | 5931   | 6043   | 4952.1               | 22.0%                               | 2.1%                                |

*Historical Data Sources: Statistics Canada-CANSIM; Agriculture and Agri-Food Canada, Internal calculations.*

**TABLE 18: Agri-food trade**

**Table 18: Agri-food trade**

|                                    | 2005         | 2006         | 2007         | 2008         | 2009         | 2010         | 2011         | 2012         | 2013         | 2014         | 2015         | 2016         | 2017         | 2018         | 2019         | 2020         | Average<br>2005-2009 | %Chg. 2020:<br>2005-2009<br>Average | Average<br>growth rate<br>2010-2020 |
|------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|-------------------------------------|-------------------------------------|
| <b>Exports (m\$)</b>               |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |                      |                                     |                                     |
| Grains                             | 3311         | 4269         | 5688         | 8498         | 6913         | 4967         | 4882         | 4603         | 4787         | 5408         | 5842         | 5655         | 5310         | 5417         | 5777         | 5975         | 5735.9               | 4.2%                                | 1.9%                                |
| Grain Products                     | 2378         | 2465         | 2641         | 3041         | 3084         | 2861         | 2918         | 2988         | 3063         | 3156         | 3257         | 3343         | 3414         | 3477         | 3541         | 3606         | 2721.8               | 32.5%                               | 2.3%                                |
| Animal Feeds                       | 693          | 703          | 793          | 804          | 774          | 812          | 916          | 974          | 977          | 949          | 967          | 983          | 978          | 984          | 1007         | 1033         | 753.5                | 37.1%                               | 2.4%                                |
| Dried Pulses                       | 959          | 989          | 1362         | 1917         | 2152         | 2147         | 2130         | 1902         | 1916         | 1933         | 1912         | 1883         | 1891         | 1909         | 1900         | 1857         | 1475.5               | 25.8%                               | -1.4%                               |
| Oilseeds                           | 2019         | 2531         | 3420         | 5481         | 4924         | 4873         | 4373         | 4359         | 4690         | 4747         | 4960         | 5308         | 5722         | 6053         | 6243         | 6306         | 3675.0               | 71.6%                               | 2.6%                                |
| Oilseed Products                   | 1097         | 1247         | 1556         | 2525         | 2111         | 2674         | 2969         | 2933         | 3113         | 3211         | 3321         | 3507         | 3694         | 3907         | 4182         | 4476         | 1707.1               | 162.2%                              | 5.3%                                |
| Live Animals Excluding Poultry     | 1481         | 1967         | 2371         | 2273         | 1569         | 1604         | 1673         | 1016         | 1252         | 1315         | 1609         | 1663         | 1470         | 1376         | 1512         | 1618         | 1932.1               | -16.2%                              | 0.1%                                |
| Red Meats                          | 4721         | 3895         | 3669         | 4118         | 3881         | 4207         | 4238         | 4382         | 4473         | 4876         | 5146         | 4934         | 4690         | 4757         | 5236         | 5438         | 4056.8               | 34.0%                               | 2.6%                                |
| Other Animal Products              | 967          | 1038         | 1058         | 1212         | 981          | 1214         | 1264         | 1301         | 1320         | 1345         | 1356         | 1399         | 1424         | 1434         | 1435         | 1437         | 1051.3               | 36.7%                               | 1.7%                                |
| Dairy Products                     | 291          | 296          | 303          | 266          | 252          | 244          | 242          | 238          | 238          | 241          | 242          | 241          | 240          | 240          | 242          | 243          | 281.8                | -13.7%                              | 0.0%                                |
| Poultry & Eggs                     | 333          | 326          | 411          | 433          | 436          | 436          | 447          | 450          | 461          | 483          | 501          | 508          | 517          | 531          | 547          | 562          | 387.9                | 44.8%                               | 2.6%                                |
| Fruit & Nuts                       | 594          | 669          | 714          | 743          | 670          | 602          | 612          | 627          | 653          | 685          | 717          | 743          | 769          | 795          | 821          | 847          | 678.0                | 24.9%                               | 3.5%                                |
| Vegetables Excluding Potatoes      | 1105         | 1134         | 1090         | 1140         | 1120         | 1194         | 1218         | 1254         | 1310         | 1380         | 1449         | 1506         | 1563         | 1619         | 1676         | 1733         | 1117.8               | 55.0%                               | 3.8%                                |
| Potatoes & Products                | 1012         | 1043         | 1125         | 1195         | 1256         | 1078         | 1098         | 1128         | 1176         | 1237         | 1297         | 1346         | 1395         | 1444         | 1493         | 1542         | 1126.3               | 36.9%                               | 3.6%                                |
| Seeds For Sowing                   | 203          | 214          | 290          | 301          | 223          | 174          | 176          | 179          | 186          | 194          | 202          | 208          | 215          | 221          | 228          | 234          | 246.2                | -4.9%                               | 3.0%                                |
| Maple Products                     | 165          | 190          | 218          | 234          | 253          | 221          | 225          | 231          | 241          | 253          | 265          | 274          | 284          | 294          | 304          | 313          | 211.9                | 47.8%                               | 3.5%                                |
| Vegetable Fibres                   | 21           | 25           | 24           | 19           | 21           | 13           | 13           | 12           | 12           | 13           | 13           | 13           | 13           | 13           | 13           | 12           | 22.2                 | -43.6%                              | -0.5%                               |
| Plantation Crops                   | 723          | 709          | 690          | 789          | 736          | 907          | 922          | 946          | 986          | 1035         | 1085         | 1124         | 1164         | 1204         | 1244         | 1284         | 729.6                | 75.9%                               | 3.5%                                |
| Floriculture & Nursery Products    | 387          | 359          | 340          | 304          | 297          | 304          | 307          | 314          | 325          | 339          | 354          | 366          | 377          | 388          | 400          | 411          | 337.3                | 21.9%                               | 3.1%                                |
| Essential Oils                     | 25           | 19           | 22           | 42           | 25           | 27           | 27           | 28           | 29           | 31           | 32           | 33           | 34           | 36           | 37           | 38           | 26.5                 | 42.9%                               | 3.5%                                |
| Alcoholic Beverages                | 711          | 726          | 699          | 678          | 587          | 592          | 582          | 578          | 584          | 596          | 608          | 614          | 620          | 626          | 631          | 637          | 680.2                | -6.3%                               | 0.7%                                |
| Other Beverages Excluding Juices   | 330          | 276          | 207          | 186          | 165          | 159          | 160          | 162          | 167          | 174          | 180          | 185          | 190          | 195          | 200          | 205          | 232.6                | -11.7%                              | 2.6%                                |
| Other Agri-Food                    | 2705         | 2759         | 2790         | 2734         | 2747         | 2822         | 2849         | 2904         | 3013         | 3624         | 3790         | 3420         | 3534         | 3649         | 3766         | 3882         | 2746.9               | 41.3%                               | 3.2%                                |
| <b>Total Agri-Food Exports</b>     | <b>26231</b> | <b>27848</b> | <b>31483</b> | <b>38933</b> | <b>35176</b> | <b>34132</b> | <b>34241</b> | <b>33509</b> | <b>34972</b> | <b>37224</b> | <b>39106</b> | <b>39257</b> | <b>39507</b> | <b>40571</b> | <b>42435</b> | <b>43690</b> | <b>31934.2</b>       | <b>36.8%</b>                        | <b>2.5%</b>                         |
| <b>Total Agri-Food Imports</b>     | <b>21080</b> | <b>22441</b> | <b>22856</b> | <b>25074</b> | <b>23347</b> | <b>23151</b> | <b>23379</b> | <b>23330</b> | <b>23931</b> | <b>25285</b> | <b>26324</b> | <b>26579</b> | <b>27170</b> | <b>27839</b> | <b>28767</b> | <b>29560</b> | <b>22959.5</b>       | <b>28.7%</b>                        | <b>2.5%</b>                         |
| <b>Total Agri-Food Net Exports</b> | <b>5151</b>  | <b>5407</b>  | <b>8628</b>  | <b>13859</b> | <b>11829</b> | <b>10982</b> | <b>10862</b> | <b>10179</b> | <b>11041</b> | <b>11939</b> | <b>12781</b> | <b>12678</b> | <b>12337</b> | <b>12732</b> | <b>13668</b> | <b>14130</b> | <b>8974.7</b>        | <b>57.4%</b>                        | <b>2.6%</b>                         |

*Historical Data Sources: Statistics Canada-CANSIM; Agriculture and Agri-Food Canada, Internal calculations.*

**TABLE 19: Canadian farm input prices (base year = 1992)**

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|  | 2005   | 2006   | 2007  | 2008  | 2009   | 2010   | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017   | 2018  | 2019  | 2020  | Average<br>2005-2009 | %Chg. 2020:<br>2005-2009<br>Average | Average<br>growth rate<br>2010-2020 |
|--|--------|--------|-------|-------|--------|--------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|----------------------|-------------------------------------|-------------------------------------|
| <b>Farm Input Price Indexes and % change</b> |        |        |       |       |        |        |       |       |       |       |       |       |        |       |       |       |                      |                                     |                                     |
| Building and Fencing (Wt=4.48)               | 136.3  | 137.7  | 138.7 | 145.8 | 138.4  | 140.5  | 143.5 | 143.8 | 143.9 | 144.0 | 144.1 | 144.2 | 144.2  | 144.3 | 144.4 | 144.5 | 139.4                | 3.7%                                | 0.3%                                |
|  | -1.0%  | 1.0%   | 0.7%  | 5.2%  | -5.1%  | 1.5%   | 2.2%  | 0.1%  | 0.1%  | 0.1%  | 0.1%  | 0.1%  | 0.1%   | 0.1%  | 0.1%  | 0.1%  |                      |                                     |                                     |
| Machinery Replacement (Wt=8.16)              | 166.6  | 167.9  | 171.0 | 174.2 | 184.6  | 192.9  | 201.8 | 202.1 | 205.1 | 210.0 | 214.8 | 218.0 | 221.3  | 224.6 | 228.0 | 231.4 | 172.9                | 33.8%                               | 1.8%                                |
|  | 2.5%   | 0.8%   | 1.8%  | 1.9%  | 6.0%   | 4.5%   | 4.6%  | 0.1%  | 1.5%  | 2.3%  | 2.3%  | 1.5%  | 1.5%   | 1.5%  | 1.5%  | 1.5%  |                      |                                     |                                     |
| Petroleum Products (Wt=5.03)                 | 175.6  | 199.3  | 204.9 | 262.2 | 167.1  | 186.4  | 200.0 | 207.2 | 215.3 | 225.1 | 235.4 | 238.7 | 242.1  | 248.1 | 256.8 | 259.5 | 201.8                | 28.6%                               | 3.4%                                |
|  | 17.9%  | 13.5%  | 2.8%  | 28.0% | -36.3% | 11.5%  | 7.3%  | 3.6%  | 3.9%  | 4.5%  | 4.6%  | 1.4%  | 1.4%   | 2.5%  | 3.5%  | 1.0%  |                      |                                     |                                     |
| Machinery Repair (Wt=5.79)                   | 139.5  | 140.8  | 143.4 | 147.5 | 152.6  | 154.3  | 157.9 | 162.2 | 166.5 | 170.6 | 174.7 | 178.7 | 182.8  | 186.9 | 191.2 | 195.6 | 144.8                | 35.1%                               | 2.4%                                |
|  | 1.8%   | 0.9%   | 1.8%  | 2.8%  | 3.5%   | 1.1%   | 2.4%  | 2.7%  | 2.6%  | 2.5%  | 2.4%  | 2.3%  | 2.3%   | 2.3%  | 2.3%  | 2.3%  |                      |                                     |                                     |
| Seed (Wt=2.85)                               | 139.4  | 141.7  | 149.4 | 173.9 | 162.2  | 160.6  | 162.6 | 161.4 | 161.9 | 166.3 | 171.1 | 173.2 | 174.9  | 177.5 | 180.9 | 183.5 | 153.3                | 19.7%                               | 1.3%                                |
|  | -0.4%  | 1.6%   | 5.4%  | 16.4% | -6.7%  | -1.0%  | 1.2%  | -0.7% | 0.3%  | 2.7%  | 2.9%  | 1.2%  | 1.0%   | 1.5%  | 1.9%  | 1.4%  |                      |                                     |                                     |
| Fertilizer (Wt=5.51)                         | 173.4  | 183.9  | 225.6 | 396.6 | 393.3  | 320.4  | 362.2 | 329.1 | 334.9 | 373.5 | 400.5 | 397.9 | 397.6  | 411.3 | 430.0 | 435.8 | 274.5                | 58.7%                               | 3.1%                                |
|  | 5.9%   | 6.1%   | 22.7% | 75.8% | -0.8%  | -18.5% | 13.1% | -9.1% | 1.7%  | 11.5% | 7.2%  | -0.6% | -0.1%  | 3.5%  | 4.5%  | 1.3%  |                      |                                     |                                     |
| Pesticides (Wt=2.93)                         | 142.7  | 143.0  | 147.2 | 173.7 | 180.6  | 166.0  | 170.4 | 170.0 | 171.0 | 172.9 | 174.7 | 175.7 | 176.7  | 177.8 | 178.8 | 179.8 | 157.4                | 14.2%                               | 0.8%                                |
|  | 4.7%   | 0.2%   | 2.9%  | 18.0% | 4.0%   | -8.1%  | 2.6%  | -0.2% | 0.6%  | 1.1%  | 1.0%  | 0.6%  | 0.6%   | 0.6%  | 0.6%  | 0.6%  |                      |                                     |                                     |
| Twine (Wt=0.62)                              | 128.2  | 141.7  | 147.6 | 152.0 | 161.1  | 164.7  | 167.6 | 172.3 | 176.8 | 182.0 | 186.6 | 191.4 | 196.2  | 201.2 | 206.4 | 211.7 | 146.1                | 44.8%                               | 2.5%                                |
|  | 6.8%   | 10.5%  | 4.2%  | 3.0%  | 6.0%   | 2.2%   | 1.7%  | 2.8%  | 2.6%  | 2.9%  | 2.5%  | 2.5%  | 2.5%   | 2.6%  | 2.6%  | 2.6%  |                      |                                     |                                     |
| Feeder Cattle (Wt=13.23)                     | 121.5  | 125.4  | 131.9 | 133.2 | 137.2  | 120.4  | 112.0 | 109.8 | 112.7 | 114.8 | 113.6 | 109.3 | 105.2  | 104.3 | 109.4 | 112.7 | 129.8                | -13.2%                              | -0.7%                               |
|  | 32.8%  | 3.2%   | 5.2%  | 1.0%  | 3.0%   | -12.3% | -7.0% | -2.0% | 2.7%  | 1.9%  | -1.1% | -3.8% | -3.7%  | -0.8% | 4.8%  | 3.0%  |                      |                                     |                                     |
| Weaners (Wt=1.22)                            | 118.5  | 100.1  | 98.9  | 100.9 | 100.9  | 102.4  | 100.1 | 94.7  | 90.1  | 91.3  | 101.3 | 98.7  | 88.5   | 89.8  | 95.0  | 96.1  | 103.9                | -7.4%                               | -0.6%                               |
|  | -9.4%  | -15.5% | -1.2% | 2.0%  | 0.0%   | 1.5%   | -2.2% | -5.5% | -4.8% | 1.3%  | 10.9% | -2.5% | -10.3% | 1.5%  | 5.8%  | 1.2%  |                      |                                     |                                     |
| Feed (Wt=11.99)                              | 110.2  | 112.4  | 144.7 | 183.4 | 182.3  | 171.1  | 176.9 | 167.5 | 162.1 | 169.7 | 176.7 | 174.7 | 171.2  | 171.6 | 173.2 | 172.6 | 146.6                | 17.7%                               | 0.1%                                |
|  | -14.1% | 2.0%   | 28.7% | 26.7% | -0.6%  | -6.1%  | 3.4%  | -5.3% | -3.2% | 4.7%  | 4.1%  | -1.1% | -2.0%  | 0.2%  | 0.9%  | -0.4% |                      |                                     |                                     |
| Veterinary Service (Wt=1.16)                 | 176.7  | 183.2  | 189.6 | 191.5 | 195.3  | 199.0  | 203.3 | 208.3 | 213.2 | 217.7 | 221.8 | 225.7 | 229.7  | 233.7 | 237.9 | 242.1 | 187.3                | 29.3%                               | 2.0%                                |
|  | 2.6%   | 3.7%   | 3.5%  | 1.0%  | 2.0%   | 1.9%   | 2.2%  | 2.5%  | 2.3%  | 2.1%  | 1.9%  | 1.8%  | 1.8%   | 1.8%  | 1.8%  | 1.8%  |                      |                                     |                                     |
| Small Tools (Wt=3.27)                        | 97.9   | 95.1   | 93.5  | 95.4  | 96.3   | 98.2   | 98.2  | 98.2  | 98.2  | 98.1  | 98.1  | 98.1  | 98.1   | 98.1  | 98.1  | 98.1  | 95.6                 | 2.6%                                | 0.0%                                |
|  | -2.8%  | -2.9%  | -1.7% | 2.0%  | 1.0%   | 1.9%   | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%   | 0.0%  | 0.0%  | 0.0%  |                      |                                     |                                     |

Historical Data Sources: Statistics Canada - CANSIM; Agriculture and Agri-Food Canada - Internal calculations

Note: 1. Reported weights for the input price indices are those assigned by Statistics Canada to calculate the farm input price index.

**TABLE 19: Canadian farm input prices (base year = 1992)**

(Cont'd)

**Table 19: Canadian farm input prices (base year = 1992) (Continued)**

|                             | 2005  | 2006  | 2007  | 2008  | 2009   | 2010   | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | Average<br>2005-2009 | %Chg. 2020:<br>2005-2009<br>Average | Average<br>growth rate<br>2010-2020 |
|-----------------------------|-------|-------|-------|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|-------------------------------------|-------------------------------------|
| Electricity (Wt=1.91)       | 136.1 | 140.9 | 140.9 | 142.3 | 145.2  | 150.2  | 157.8 | 163.1 | 168.2 | 173.5 | 178.8 | 184.2 | 189.8 | 195.6 | 201.5 | 207.7 | 141.1                | 47.2%                               | 3.3%                                |
|                             | 3.1%  | 3.5%  | 0.0%  | 1.0%  | 2.0%   | 3.5%   | 5.1%  | 3.4%  | 3.2%  | 3.1%  | 3.0%  | 3.0%  | 3.0%  | 3.0%  | 3.0%  | 3.0%  |                      |                                     |                                     |
| Custom Work (Wt=1.12)       | 150.5 | 151.0 | 152.9 | 157.5 | 159.7  | 166.0  | 174.1 | 174.8 | 177.3 | 180.8 | 184.4 | 186.9 | 189.4 | 192.0 | 194.6 | 197.3 | 154.3                | 27.8%                               | 1.7%                                |
|                             | 2.6%  | 0.3%  | 1.3%  | 3.0%  | 1.4%   | 3.9%   | 4.9%  | 0.4%  | 1.4%  | 2.0%  | 2.0%  | 1.4%  | 1.4%  | 1.4%  | 1.4%  | 1.4%  |                      |                                     |                                     |
| Hired Farm Labour (Wt=9.24) | 137.7 | 142.7 | 149.7 | 154.2 | 157.3  | 161.9  | 165.7 | 170.6 | 175.5 | 180.2 | 184.8 | 189.4 | 194.0 | 198.8 | 203.7 | 208.8 | 148.3                | 40.8%                               | 2.6%                                |
|                             | 1.7%  | 3.6%  | 4.9%  | 3.0%  | 2.0%   | 2.9%   | 2.4%  | 2.9%  | 2.9%  | 2.7%  | 2.6%  | 2.5%  | 2.5%  | 2.5%  | 2.5%  | 2.5%  |                      |                                     |                                     |
| Property Taxes (Wt=1.66)    | 132.5 | 129.9 | 134.7 | 136.0 | 144.9  | 145.6  | 148.6 | 143.9 | 143.1 | 144.1 | 147.6 | 152.3 | 154.8 | 155.7 | 157.9 | 160.8 | 135.6                | 18.6%                               | 1.0%                                |
|                             | 2.3%  | -2.0% | 3.7%  | 1.0%  | 6.5%   | 0.5%   | 2.0%  | -3.2% | -0.5% | 0.7%  | 2.4%  | 3.2%  | 1.6%  | 0.6%  | 1.4%  | 1.9%  |                      |                                     |                                     |
| Land Rent (Wt=3.46)         | 129.3 | 132.1 | 144.5 | 167.6 | 167.6  | 166.7  | 173.2 | 166.3 | 165.4 | 166.8 | 172.1 | 179.4 | 183.1 | 184.5 | 187.9 | 192.4 | 148.2                | 29.8%                               | 1.4%                                |
|                             | -4.8% | 2.2%  | 9.4%  | 16.0% | 0.0%   | -0.6%  | 3.9%  | -4.0% | -0.6% | 0.9%  | 3.2%  | 4.2%  | 2.1%  | 0.8%  | 1.8%  | 2.4%  |                      |                                     |                                     |
| Interest (Wt=9.38)          | 81.3  | 90.1  | 98.2  | 97.2  | 77.3   | 68.5   | 76.0  | 78.2  | 80.2  | 81.2  | 81.5  | 81.6  | 81.6  | 81.6  | 81.6  | 81.6  | 88.8                 | -8.2%                               | 1.8%                                |
|                             | 0.7%  | 10.8% | 9.0%  | -1.0% | -20.5% | -11.4% | 11.0% | 2.9%  | 2.5%  | 1.2%  | 0.4%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |                      |                                     |                                     |
| Total (Wt=100)              | 134.9 | 139.3 | 149.7 | 172.3 | 170.9  | 161.7  | 168.0 | 166.3 | 168.5 | 174.6 | 180.0 | 181.1 | 181.9 | 184.9 | 189.4 | 192.1 | 153.4                | 25.2%                               | 1.7%                                |
|                             | 4.1%  | 3.3%  | 7.5%  | 15.1% | -0.8%  | -5.4%  | 3.9%  | -1.0% | 1.3%  | 3.7%  | 3.1%  | 0.6%  | 0.5%  | 1.6%  | 2.4%  | 1.4%  |                      |                                     |                                     |

Historical Data Sources: Statistics Canada - CANSIM; Agriculture and Agri-Food Canada - Internal calculations

Note: 1. Reported weights for the input price indices are those assigned by Statistics Canada to calculate the farm input price index.





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