## CANADA: OUTLOOK FOR PRINCIPAL FIELD CROPS

**December 19, 2012** 

Market Analysis Group/Grains and Oilseeds Division
Sector Development and Analysis Directorate/Market and Industry Services Branch
Director: Steve Lavergne Deputy Director: Fred Oleson

For both grains and oilseeds (G&O) and for pulses and special crops (P&SC), production for the current crop year in Canada increased but carry-in stocks decreased significantly. The outlook assumes normal crop quality. Averaged over all crops, yields are about 7% lower than last year. In general, harvest in western Canada and eastern Canada was completed much earlier than normal due to early seeding and relatively good growing conditions.

For **G&O**, higher exports of wheat and corn are expected to more-than offset lower exports of canola so that total exports increase slightly. Total domestic use is forecast to decrease marginally due to a significant reduction in the supply of canola and, to a lesser extent, lower wheat feeding. Carry-out stocks are expected to be a record low, about 27% below the average of the previous five years. Prices are forecast to remain high due, in large part, to lower production in the US and the Black Sea region resulting from very dry growing conditions.

For **P&SC**, exports are forecast to rise due to stronger overseas demand for peas and lentils. Domestic use is expected to fall, assuming a higher quality crop and grade distribution which will increase the exportable surplus. Total carry-out stocks are expected to rise, about 13% above the average of the previous five years. Prices, averaged over all types, grades and markets, are forecast to fall, except for dry peas and mustard seed.

In total, for **all principal field crops**, exports are forecast to increase while domestic use decreases slightly with each representing 52% and 50% of production, respectively. Carry-out stocks are also expected to decrease and remain near the record low. This will provide support for prices in Canada for 2012-13 which, in general, are expected to remain high compared to historical standards.

# Canada: Principal Field Crops Supply and Disposition

|                 | Area           | Area      | . 6.99 | 2.10,000   |         | Total          | Total<br>Domestic | Carry-out |        |
|-----------------|----------------|-----------|--------|------------|---------|----------------|-------------------|-----------|--------|
|                 | Seeded         | Harvested | Yield  | Production | Imports | Supply         | Exports           | Use       | Stocks |
|                 | thousand       | hectares  | t/ha   |            |         | etric tonnes - |                   |           |        |
| Total Grains A  | And Oilseeds   |           |        |            |         |                |                   |           |        |
| 2010-2011       | 23,108         | 21,683    | 2.93   | 63,554     | 1,867   | 82,058         | 32,286            | 36,010    | 13,762 |
| 2011-2012       | 23,821         | 22,916    | 2.94   | 67,481     | 1,336   | 82,580         | 34,376            | 37,757    | 10,447 |
| 2012-2013f      | 26,270         | 25,450    | 2.76   | 70,196     | 1,145   | 81,788         | 35,170            | 36,928    | 9,690  |
| Total Pulse A   | nd Special Cro | ps        |        |            |         |                |                   |           |        |
| 2010-2011       | 3,482          | 3,300     | 1.73   | 5,723      | 168     | 7,059          | 4,788             | 784       | 1,487  |
| 2011-2012       | 2,411          | 2,345     | 1.94   | 4,551      | 123     | 6,161          | 3,779             | 1,302     | 1,080  |
| 2012-2013f      | 2,838          | 2,798     | 1.81   | 5,072      | 132     | 6,284          | 4,160             | 1,009     | 1,116  |
| All Principal F | Field Crops    |           |        |            |         |                |                   |           |        |
| 2010-2011       | 26,590         | 24,984    | 2.77   | 69,277     | 2,035   | 89,117         | 37,074            | 36,794    | 15,249 |
| 2011-2012       | 26,232         | 25,261    | 2.85   | 72,033     | 1,459   | 88,741         | 38,155            | 39,060    | 11,527 |
| 2012-2013f      | 29,108         | 28,248    | 2.66   | 75,268     | 1,277   | 88,072         | 39,330            | 37,937    | 10,806 |

Source: Statistics Canada, f: forecast by Agriculture and Agri-Food Canada

### **DURUM**

For **2012-13**, production increased by 11% from 2011-12 to 4.63 Mt, as a 17% higher seeded area was partly offset by lower yields. The quality of the durum crop is on average better than for 2011-12 in terms of both grade and protein. The supply increased by 7% as lower carry-in stocks partly offset the increase in production. Exports are forecast to increase by 14% to 4.1 Mt because of lower production in the EU, Morocco and several other countries, which is expected to increase demand for Canadian durum. Carry-out stocks are forecast to decrease by 14% to 1.3 Mt, which is 25% lower than the past five-year average and the lowest since 2007-08.

US durum production increased by 0.86 Mt to 2.23 Mt due to a 61% increase in seeded area. Supply rose by 0.8 Mt to 4.13 Mt as the increase in production was partly offset by lower carry-in stocks. EU durum production decreased by 0.2 Mt to 8 Mt, while supply fell by 0.4 Mt to 10.2 Mt.

World durum production decreased by 1.4 Mt to 35.3 Mt, as higher production for the US, Canada, Algeria and Tunisia was more than offset by lower production for Kazakhstan, Morocco, the EU, Syria, Mexico and Australia. Supply decreased by 1.1 Mt to 43 Mt. Use is expected to decrease by 0.6 Mt and carry-out stocks are forecast to decrease by 0.5 Mt to 7.2 Mt, the lowest level since 2008-09. The supply for the three major exporters, Canada, US and the EU, increased by 0.7 Mt to 20.4 Mt. Average world durum prices are expected to be similar to 2011-12 as support from the lower world supply is offset by lower world use and by the higher US supply.

# WHEAT (excluding durum)

For 2012-13, production increased by 7% to 22.58 Mt, as a 9% higher seeded area was partly offset by lower yields. Spring wheat production increased by 5% to 18.85 Mt and winter wheat by 21% to 3.73 Mt. For spring wheat, production increased by 3% to 16.64 Mt for hard red spring wheat and by 75% to 0.96 Mt for soft white spring wheat. Production decreased by 1% to 0.96 M for Canada Prairie Spring wheat, by 36% to 0.11 Mt for extra strong wheat and by 15% to 0.18 Mt for the general purpose class. Hard red spring wheat accounted for 88% of the spring wheat production

and for 74% of the total wheat production, vs. 89% and 76% respectively for 2011-12. For winter wheat, production of hard red winter wheat increased by 78% to 2.30 Mt because of a sharp increase in western Canada where about 85% of this class of wheat was produced. Production of soft red winter and soft white winter wheat fell by about 20% to 1.33 Mt and 0.10 Mt respectively. The quality of the wheat crop is on average better than for 2011-12 in terms of both grade and protein.

Canadian supply rose only marginally from 2011-12 because of lower carry-in stocks. Exports are forecast to increase by 5% to 14.6 Mt due to growing demand for wheat in the food market and lower production in some other exporting countries, especially Australia, Argentina, Kazakhstan, Russia and Ukraine. Domestic use is forecast to decrease slightly as higher food and industrial use is more than offset by lower feed use. Carry-out stocks are forecast to decrease by 9% to 4 Mt, 14% lower than the past five-year average and the lowest since 2007-08.

US all wheat (including durum) production increased by 7.3 Mt from 2011-12 to 61.8 Mt. Hard red winter wheat production increased by 29%, while hard red spring wheat production increased by 27%, and soft red winter and white wheat production decreased by 8% and 18%, respectively. Supply increased by 4.6 Mt to 85.5 Mt. Domestic use and exports are forecast to increase, resulting in a 0.3 Mt increase in carry-out stocks to 20.5 Mt.

World all wheat (including durum) production decreased by 41 Mt to 655 Mt and the supply fell by 43 Mt to 851 Mt. Total use is forecast to decrease as higher food and industrial use is more than offset by lower feed use. Carry-out stocks are forecast to fall by 19 Mt to 177 Mt, the lowest level since 2008-09. The average world wheat prices are expected to increase from 2011-12 because of the lower world supply.

Stan Skrypetz: Wheat Analyst 204-983-8972

Stan.Skrypetz@Agr.Gc.Ca

#### COARSE GRAINS

### **BARLEY**

For **2012-13**, production increased only 2% from to 2011-12 due to below average yields. Total supply decreased by 2% due lower carry in stocks. Domestic feed use is forecast to increase slightly due to lower feed wheat usage. Total barley exports are forecast to decrease slightly while carryout stocks decrease by 20% to 1.0 Mt.

The in-store Lethbridge price for feed barley is forecast to increase from 2011-12 due to higher US and world barley and corn prices. The average yield was below the previous five-year average, across the prairies, due to hot dry growing conditions, especially in Saskatchewan.

World ending stocks are forecast to decrease slightly due to lower production. The price premium that feed barley once had over corn quickly disappeared in November as corn basis levels strengthened. In November, world average prices for feed and malting barley remained flat and actually lost ground to world corn. Smaller crops in Australia, Russia and Ukraine will reduce barley trade for 2012-13.

## **CORN**

For 2012-13, production increased by 15% from 2011-12 due to record area seeded, with yields higher than the previous five-year average. Total supply increased by 12% due to the higher production and higher carry-in stocks. Imports are forecast to decrease due to the higher domestic supply. Total domestic use is forecast to increase due to higher feed and industrial use. Total exports are forecast to increase as the drought in the US has created opportunities for exports to the US and other foreign markets. Carry-out stocks are forecast to rise sharply due to the higher supply.

The average Chatham elevator price is forecast to increase from 2011-12 as world prices remain at a near record level. The large Canadian supply will cause the domestic basis levels to widen as buyers balance out purchases for the remainder of the crop year. US corn futures prices have been amazingly flat since the beginning of September. US corn exports have been slow to date as buyers wait for the other major corn exporters to run out of stocks. However, US Gulf prices remain high. With a possible large South American corn harvest just a few months away, the US has a short window to get increase exports.

Due to tight world corn supplies, feed and industrial use are forecast to decrease for the first time in the past 19 years. The USDA expects world carryout stocks to decrease by 11%.

#### OATS

For **2012-13**, production decreased by 15% from 2011-12 because of lower seeded area and only average yields. Total supply decreased by 10%, despite slightly higher carry in stocks. Total domestic use is forecast to decease by 26% due to lower livestock feeding. Total exports are forecast to be similar to 2011-2 as the US import demand remains very steady. Carryout stocks are forecast to fall by 26% due to the reduced total supply.

The price of oats in Canada for 2012-13 is forecast to be higher than 2011-12 due to support from US corn prices. US oats has been priced as a feedgrain this crop year with US corn being the main source of price movement. US millers bought early in the season and had the advantage of higher US oat production in 2012, this left US oat futures with little buying activity in the past couple of months so it continues its sideways drift with corn.

World oat supply is expected to decrease by 5% from 2011-12 and total use is near the previous three-year average. World carry-out stocks have decreased for three years in a row and, for 2012-13, are forecast to be down 32% from the 2009-10 crop year. As with Canada, oats are struggling to maintain area worldwide, in the face of increased competition from higher-value crops such as corn, oilseeds and wheat.

### RYE

For **2012-13**, production increased by 39% from 2011-12 with above average yields. Total supply increased by 24% despite low carry-in stocks. Total domestic use and exports are forecast to rise by 19% and 6%, respectively, due to increased supply. Carryout stocks are forecast to increase substantially but remain low.

The in-store Saskatoon rye price is forecast to decrease from 2011-12 but remain above the previous five-year average. The prairie market continues to post a premium for off-farm rye vs. elevator delivery as domestic buyers place a heavy discount against elevator storage. Due to limited

storage space, end users are using discounts to discourage deliveries.

For 2012-13, the International Grains Council is forecasting a 9% increase in production and this is 17% higher than 2010-11. As production has slowly recovered over the past two crop years so has total use but world production will still have to

increase at a greater to start re-building carryout stocks. Canada is expected to maintain its position as the world's largest rye exporter.

John Pauch: Coarse Grains Analyst 204-983-2484 John.Pauch@agr.gc.ca

### **OILSEEDS**

## **CANOLA**

For 2012-13, production decreased to 13.3 Mt, 9% below 2011-12, as yields declined to the lowest levels since 2007-08 on a combination of abnormally hot weather during flowering and fungal disease. Supplies of canola are estimated to decline by 16%, to the lowest level since 2007-08, as lower carry-in stocks and low imports accentuate the drop in output. Exports are forecast to fall sharply from 2011-12 on tight domestic supplies in the face of strong world demand for oilseeds and oilseed products. Domestic processing of canola is forecast to fall by 7% as lower domestic supplies and pressured crush margins restrain output, despite the expansion in processing capacity. Carry-out stocks are forecast to be very tight with a stocks-to-use ratio of 3% versus 5% last year and 16% for 2010-11.

Producer deliveries are heavily weighted to the first half of the crop year on near-record prices. As of November 25, almost 40% of the output was delivered, versus 35% a year ago. The crush pace to-date is 13% ahead of last year while exports are marginally lower.

The oil content of Canadian canola is about 1% lower than last year, averaging, 43.2%, based on Statistics Crush data to the end of October. Canola prices eased in mid to late November following the release of the USDA World Agriculture Supply and Disposition Report which surprised the industry with larger than expected production. However, prices recently strengthened on strong commercial demand following the speculative selloff. The crop year average canola price is forecast to be a record high on support from strong world oilseed and vegetable oil prices.

For 2012-13, the US price for soyoil is forecast at US\$0.53/pound (lb) versus US\$0.52/lb for the 2011-12 crop year. This supports AAFC's price forecast as soyoil and canola oil are close substitutes.

For 2012-13, world production of canola is estimated to fall by 3%, to 59.0 Mt, on lower production in Canada and the EU-27. World supplies of canola are forecast to fall by 6% on a

drop in carry-in stocks as well as output. World consumption is expected to fall by 4% because of the tight supplies while carry-out stocks fall by 46% to very tight levels which will support canola prices going into 2013-14.

## FLAXSEED (excluding solin)

For 2012-13, total production was 0.49 Mt. Higher seeded area was offset by a drop in yields, to 1.27 t/ha. Total supply is forecast to rise by 5% as lower carry-in stocks moderate the rise in output. Exports are forecast to rise on steady US and Chinese demand supported by a significant price advantage compared to canola. Total domestic use is forecast to remain steady following the decline in 2011-12. Carry-out stocks are forecast to fall slightly with prices rising marginally, on high world vegetable oil, protein meal and oilseed prices.

## **SOYBEANS**

For **2012-13**, production increased sharply to a record 4.9 Mt due to record planted area and record yields. Total supply is forecast to rise as lower carry-in stocks and reduced imports only partly offset higher production. Exports are forecast to rise marginally to a record 3.1 Mt on strong world demand. Domestic crush is forecast to rise by 13% from last year on stable Canadian demand for soyoil. Carry-out stocks are forecast to rise despite tight US supplies.

Current world attention is focussed on South America where a record large soybean crop of about 144 Mt is anticipated.

The average price of soybeans at Chatham is forecast to rise sharply, to a record high, on support from higher US prices. The farm gate price of soybeans is forecast at US\$14.25/bu to16.25/bu by the USDA. The rebound in prices in late November supports the price forecast of \$530/t to \$570/t for 2012-13.

Chris Beckman: Oilseed Analyst

204-984-4929

Chris.Beckman@Agr.Gc.Ca

## PULSES AND SPECIAL CROPS

### **DRY PEAS**

For **2012-13**, production rose by 13% to 2.8 Mt, largely due to a sharp increase in harvested area in Saskatchewan and despite lower yields. Yellow and green pea production is 2.5 Mt and 0.3 Mt, respectively, an increase in both types from last year. Crop quality is above last year with expectations that about 90% of the dry pea crop has graded a No.1 or No.2.

With carry-in stocks of about 0.3 Mt and higher production, supply is estimated to be marginally higher than last year. Exports are expected to rise to 2.3 Mt due to increased exports to China and the Indian subcontinent (India and Pakistan). Canadian exports to the US are forecast to decrease due to an expected rise in US dry pea production. For the period of August and September, Canadian dry pea exports were off to a good start, particularly to India, China and the EU-27.

Canadian dry pea values have risen in the month of November, due to continued import demand from India and reports of quality issues with the Argentine green pea crop due to excess rain. No.1 green pea prices (farm gate Saskatchewan) reached a record high of C\$500/t, while yellow pea prices continued to remain strong. Feed pea prices have reached record highs in all three Prairie provinces.

Canadian carry-out stocks are expected to fall for the third consecutive year and remain tight. The average price is expected to increase from the record prices in 2011-12. Green dry pea prices are expected to maintain a premium of C\$100/t or more over yellow dry pea prices throughout the crop year, which is well above the historical average.

US dry pea harvested area is estimated by the USDA at 0.24 Mha, up 65% from 2011-12. Assuming normal yields and abandonment, US dry pea production is forecast by AAFC at 0.5 Mt, double the output in 2011-12.

### **LENTILS**

For **2012-13**, production fell marginally from 2011-12, due to lower yields. Large green

production is higher than last year at 0.7 Mt, production of red types has fallen sharply to 0.5 Mt, while medium, small and other types increased sharply. Crop quality is below last year with expectations that about 80% of the lentil crop has graded a No.1 or No.2. As a result of near record carry-in stocks, total supply is estimated to fall by only 4%.

Exports are forecast to rise from 2011-12 as Canada expects to regain some of its export market share in the Indian subcontinent and maintain its market share in the Middle East, South America and the EU-27. Carry-out stocks are forecast to fall but remain burdensome for the third consecutive year. For the period of August and September, Canadian lentil exports are off to a record start, particularly due to increased exports to India, Bangladesh, Egypt, the EU-27 and South America.

Canadian lentil values have been unchanged to lower for the month of November, due to the large Canadian supply of both red and green lentil types.

The average Canadian lentil price is forecast to fall from 2011-12 due to the burdensome supply and expectations for large carry-out stocks. The premium for large green lentil prices over red lentil prices has fallen sharply to about C\$40/t this month, compared to a C\$195/t premium in 2011-12.

For 2012-13, US lentil harvested area is estimated by the USDA at 0.2 Mha, up 12% from 2011-12. US lentil production, mostly green types, is forecast by AAFC at 0.2 Mt, 7% above 2011-12.

## **DRY BEANS**

For **2012-13**, total production rose sharply to 281 thousand tonnes (kt), consisting of 116 kt of white pea bean types and 165 kt of colored types. Production in Ontario rose by 53%, mostly due to an increase in area devoted to white pea bean types and improved yields. In Manitoba, production more than doubled, due to larger areas for colored and white pea bean types. Supply is estimated to increase by 22% due to the higher production.

Exports are forecast to increase due to the increased supply. The US and the EU-27 are forecast to remain the main markets for Canadian dry beans, with smaller volumes exported to Japan, Mexico and countries in Africa. For the period of August and September, Canadian dry bean exports are off to a good start, particularly to the US and the EU-27.

Canadian dry bean values fell in the month of November due to pressure from the large North American supply.

US dry bean harvested area is estimated by the USDA to have risen sharply to 0.61 Mha, due to record prices in 2011-12, particularly in North Dakota. Total US dry bean production is estimated by the USDA at 1.3 Mt (excluding chickpeas), 60% higher than last year. Production increased significantly for pinto beans, followed by the white pea bean and black bean types. This is expected to pressure US and Canadian dry bean prices for 2012-13.

### **CHICKPEAS**

For **2012-13**, production nearly doubled from last year to 158 kt, due to larger harvested area and yields. Production for desi types is essentially unchanged while kabuli chickpea production rose sharply compared to 2011-12. Supply is forecast to increase well above last year and, as a result, exports are expected to increase to 45 kt. As a result of the increase in supply, carry-out stocks are also expected to increase.

US chickpea harvested area is estimated by the USDA at 78 kha, up 45% from 2011-12. Assuming normal yields and abandonment, US chickpea production, is forecast by AAFC at a record 125 kt, up 29% from 2011-12.

The EU-27, the US, the Middle East and the Indian subcontinent are forecast to remain the main markets for Canadian chickpeas.

The average price is forecast to fall sharply, due to higher Canadian and world supply.

For the period of August and September, Canadian chickpea exports were lower than the Aug-Sept of 2011, due lower exports to the US, Turkey and India. This was partially offset by increased exports to Pakistan.

#### MUSTARD SEED

For **2012-13**, total production fell to 119 kt as higher harvested area was more than offset by lower yields. Production for yellow types increased, while production of brown types fell compared from last year. Production of oriental types decreased due to lower seeded area, as a result of lower 2011-12 prices compared to yellow and brown types. Supply is expected to fall by 18% due to smaller carry-in stocks and lower production.

In the US, mustard harvested area more than doubled and, as a result, production is forecast by AAFC to rise sharply to 20 kt. Despite this increase, the US and the EU-27 are expected to remain the main export markets for Canadian mustard seed.

For 2012-13, exports to the EU-27 are expected to remain unchanged. Carry-out stocks are forecast to fall for the third consecutive year which will support prices in 2012-13.

For the period of August and September, Canadian mustard exports were lower than Aug-Sept of 2011, due lower exports to the US, the EU-27 and Asia. Exports have increased this year to-date to South America.

### **CANARY SEED**

For 2012-13, production is fell to 125 kt, marginally lower than last year, as the higher area was more than offset by lower yields. This is the lowest production since 2001-02. As a result, supply is forecast to decrease by 11% due to lower carry-in stocks. Exports are expected to be similar to last year due to unchanged demand. The EU-27 and Mexico are forecast to remain the main markets, followed by the US. Carry-out stocks are expected to fall for the fourth consecutive year. The average price is forecast to fall, but remain near the high prices realised in 2011-12.

For the period of August and September, Canadian canary seed exports were lower than August-September 2011, due to lower exports to the US, the EU-27 and Asia. This was partly offset by increased exports to Brazil, Columbia and Mexico.

## **SUNFLOWER SEED**

For **2012-13**, production is forecast to increase sharply to 87 kt, due to the higher harvested area and yields. Supply is also expected to rise sharply to 127 kt. As a result, exports and carry-out stocks are forecast to rise. The US is expected to remain Canada's main export market for sunflower seed.

For the US, sunflower seed harvested area is estimated by the USDA to have increased by 25% but due to lower yields, production is expected to rise by only 21% to 1.1 Mt. About 87% of the US sunflower seed crop is expected to be oilseed types, marginally higher than last year.

World sunflower seed supply is estimated by the USDA at 35 Mt, 13% lower than last year. This is largely due production problems in Russia, Ukraine and the EU-27. As a result, world exports

are expected to fall sharply and domestic use is expected to decrease. World carry-out stocks are expected to tighten to the lowest level since 1997-98.

The average Canadian price for sunflower seed is forecast to fall from 2011-12, due to forecasts for ample sunflower seed supplies in North America.

For the period of August and September 2012, Canadian sunflower seed exports were lower than Aug-Sept of 2011, due lower exports to the US and Mexico.

Bobby Morgan: Pulse and Special Crop Analyst 204-983-8465
Bobby.Morgan@agr.gc.ca

## CANADA: GRAINS AND OILSEEDS SUPPLY AND DISPOSITION

December 19, 2012

| Part   | Grain and Crop | Area<br>Seeded | Area<br>Harvested | Yield<br>t/ha | Production | Imports<br>(b) | Total<br>Supply | Exports (c)   | Food &<br>Industrial<br>Use (e) | Feed,<br>Waste &<br>Dockage | Use (d) | Carry-out<br>Stocks | Average<br>Price (g)<br>\$/t |
|--|----------------|----------------|-------------------|---------------|------------|----------------|-----------------|---------------|---------------------------------|-----------------------------|---------|---------------------|------------------------------|
| 101-2012   1,623   1,524   2,43   3,025   37   5,744   3,034   254   410   622   1,618   360   | Year (a)       | uious          | anu na            | viid          |            |                | แบบรลา          | ia memo tonne | 3                               |                             |         |                     | Ψ/τ                          |
| 2011-2012   1,823  |                | 1 275          | 1 244             | 2 42          | 3 025      | 37             | 5 7//           | 3 304         | 254                             | 410                         | 822     | 1 619               | 300                          |
| Margin   M |                |                |                   |               |            |                | ,               | ,             |                                 |                             |         | ,                   |                              |
| None    |                |                |                   |               |            |                |                 |               |                                 |                             |         | ,                   |                              |
| 2010-2011  |                |                | 1,070             | 2.40          | 4,027      | 20             | 0,104           | 4,100         | 230                             | 323                         | 704     | 1,300               | 275-303                      |
| 2011-2012   7,112  | •              |                | 7.024             | 2 90          | 20.275     | 22             | 25 252          | 12 000        | 2 245                           | 2 5 4 0                     | 6 622   | E 022               | 210                          |
| 2012-2013    7,56   76,50   2,96   2,2579   60   27,037   14,600   3,300   4,282   8,437   4,000   285-315"   2014-2011   8,536   8,549   8,269   2,82   23,300   68   31,097   16,192   3,599   2,958   7,454   7,451   7,4 |                |                |                   |               |            |                |                 |               |                                 | ,                           |         |                     |                              |
| Composition    |                |                |                   |               |            |                |                 | ,             |                                 |                             |         |                     |                              |
| 2010-2011  |                | 1,130          | 7,020             | 2.30          | 22,513     | 00             | 21,001          | 14,000        | 3,300                           | 4,202                       | 0,437   | 4,000               | 200-010                      |
| 2011-2012  |                | 8 549          | 8 269             | 2.82          | 23 300     | 68             | 31 097          | 16 192        | 3 500                           | 2 958                       | 7 454   | 7 451               |                              |
| Page    |                |                |                   |               |            |                |                 | ,             |                                 | ,                           |         |                     |                              |
| Barley   |                |                |                   |               |            |                |                 |               |                                 |                             |         |                     |                              |
| 2010-2011   2,799  |                | 3,000          | 5,457             | 2.00          | 21,200     | - 00           | 00,202          | 10,700        | 0,000                           | 4,000                       | 5,202   | 0,000               |                              |
| 2011-2012   2.666  | -              | 2 799          | 2 394             | 3 19          | 7 627      | 43             | 10 253          | 2 017         | 197                             | 6 269                       | 6 695   | 1 541               | 188                          |
| 2012-2013    2,997   2,751   2,91   8,012   20   9,279   2,000   135   5,894   6,279   1,000   235-265   |                |                |                   |               |            |                |                 |               |                                 |                             | ,       |                     |                              |
| Colu-2011  |                |                |                   |               |            |                |                 |               |                                 |                             |         |                     |                              |
|  |                | _,00.          | 2,. 0 .           | 2.0.          | 0,0.2      |                | 0,2.0           | 2,000         |                                 | 0,00.                       | 0,2.0   | .,000               | 200 200                      |
|  |                | 1.247          | 1.235             | 9.75          | 12.043     | 1.233          | 15.014          | 1.688         | 4.950                           | 7.084                       | 12.048  | 1.278               | 236                          |
| 2012-2013f   |                |                |                   |               |            |                |                 |               |                                 |                             | ,       |                     |                              |
| Coltab   C | •              |                |                   |               |            |                |                 |               |                                 |                             |         |                     |                              |
| 2011-2012  |                | , -            | , -               |               | -,         |                | -, -            | ,             | -,                              | -,                          | ,       | ,                   |                              |
| 2011-2012  | 2010-2011      | 1,210          | 892               | 2.75          | 2,451      | 25             | 3,651           | 1,935         | 60                              | 793                         | 964     | 753                 | 244                          |
| Part   | 2011-2012      |                | 1,084             |               |            |                |                 |               | 52                              | 637                         | 787     |                     | 227                          |
| Description   130  | 2012-2013f     |                |                   |               |            |                |                 |               |                                 |                             |         |                     | 240-270                      |
| 2011-2012   122   96   2.52   241   0   292   183   26   48   85   24   183   2012-2013f   144   123   2.73   337   0   361   195   34   56   101   65   155-185   155-185   155-185   145   | Rye            |                |                   |               |            |                |                 |               |                                 |                             |         |                     |                              |
| Mixed Grains   | 2010-2011      | 130            | 97                | 2.44          | 237        | 0              | 377             | 193           | 49                              | 75                          | 134     | 51                  | 147                          |
| Mixed Grains   | 2011-2012      | 122            | 96                | 2.52          | 241        | 0              | 292             | 183           | 26                              | 48                          | 85      | 24                  | 183                          |
| 2010-2011  | 2012-2013f     | 144            | 123               | 2.73          | 337        | 0              | 361             | 195           | 34                              | 56                          | 101     | 65                  | 155-185                      |
| 2011-2012   150   79   3.04   240   0   240   0   0   0   240   240   0   0   240   0   0   240   0   0   240   0   0   240   0   0   240   0   0   240   240   0   0   240   240   0   0   24 | Mixed Grains   |                |                   |               |            |                |                 |               |                                 |                             |         |                     |                              |
| 2012-2013f   101   58   2.93   170   0   170   0   170   170   170   0   170 | 2010-2011      | 175            | 84                | 2.92          | 244        | 0              | 244             | 0             | 0                               | 244                         | 244     | 0                   |                              |
| Total Coarse Grains  | 2011-2012      | 150            | 79                | 3.04          | 240        | 0              | 240             | 0             | 0                               | 240                         | 240     | 0                   |                              |
| 2010-2011   5,559   4,702   4.81   22,603   1,301   29,539   5,832   5,256   14,465   20,084   3,623   2011-2012p   5,543   4,932   4.64   22,889   920   27,431   5,039   5,439   13,139   18,959   3,433   2012-2013f   5,830   5,306   4.57   24,263   835   28,531   5,720   5,519   13,240   19,146   3,665   | 2012-2013f     | 101            | 58                | 2.93          | 170        | 0              | 170             | 0             | 0                               | 170                         | 170     | 0                   |                              |
| 2011-2012p   5,543   4,932   4.64   22,889   920   27,431   5,039   5,439   13,139   18,959   3,433   2012-2013f   5,830   5,306   4.57   24,263   835   28,531   5,720   5,519   13,240   19,146   3,665  |                | ins            |                   |               |            |                |                 |               |                                 |                             |         |                     |                              |
| Canola   C |                |                |                   |               |            |                |                 |               |                                 | ,                           | ,       |                     |                              |
| Canola   C | •              |                |                   |               | ,          |                |                 |               |                                 |                             |         |                     |                              |
| 2010-2011  |                | 5,830          | 5,306             | 4.57          | 24,263     | 835            | 28,531          | 5,720         | 5,519                           | 13,240                      | 19,146  | 3,665               |                              |
| 2011-2012   7,685   7,589   1.92   14,608   97   16,903   8,699   6,999   414   7,476   728   601  |                |                |                   |               |            |                |                 |               |                                 |                             |         |                     |                              |
| 2012-2013f 8,713 8,585 1.55 13,310 125 14,162 7,200 6,500 51 6,612 350 630-670  Flaxseed 2010-2011 370 349 1.20 419 8 706 404 n/a n/a n/a 108 194 530 2011-2012 299 291 1.37 399 9 602 391 n/a n/a 73 139 525 2012-2013f 397 384 1.27 489 5 633 450 n/a n/a 58 125 520-560  Soybeans 2010-2011 1,513 1,506 2.95 4,445 266 5,016 2,753 1,448 355 1,966 297 447 2011-2012p 1,559 1,551 2.77 4,298 232 4,826 2,741 1,410 141 1,854 231 478 2012-2013f 1,680 1,678 2.94 4,930 100 5,261 3,100 1,600 136 1,911 250 530-570  Total Oilseeds 2010-2011 9,000 8,713 2.03 17,652 498 21,422 10,262 7,759 386 8,471 2,689 2012-2013f 10,790 10,647 1.76 18,728 230 20,056 10,750 8,100 187 8,581 725  Total Grains and Oilseeds 2010-2011 23,108 21,683 2.93 63,554 1,867 82,058 32,286 16,613 17,808 36,010 13,762 2011-2012 23,821 22,916 2.94 67,481 1,336 82,580 34,376 17,238 18,317 37,757 10,447  |                |                |                   |               |            |                |                 |               |                                 |                             |         |                     |                              |
| Flaxseed 2010-2011 370 349 1.20 419 8 706 404 n/a n/a 108 194 530 2011-2012 299 291 1.37 399 9 602 391 n/a n/a 73 139 525 2012-2013f 397 384 1.27 489 5 633 450 n/a n/a 58 125 520-560 Soybeans 2010-2011 1,513 1,506 2.95 4,445 266 5,016 2,753 1,448 355 1,966 297 447 2011-2012p 1,559 1,551 2.77 4,298 232 4,826 2,741 1,410 141 1,854 231 478 2012-2013f 1,680 1,678 2.94 4,930 100 5,261 3,100 1,600 136 1,911 250 530-570 Total Oilseeds 2010-2011 9,000 8,713 2.03 17,652 498 21,422 10,262 7,759 386 8,471 2,689 2011-2012 9,543 9,432 2.05 19,305 338 22,331 11,831 8,410 141 9,403 1,098 2012-2013f 10,790 10,647 1.76 18,728 230 20,056 10,750 8,100 187 8,581 725  Total Grains and Oilseeds 2010-2011 23,108 21,683 2.93 63,554 1,867 82,058 32,286 16,613 17,808 36,010 13,762 2011-2012 23,821 22,916 2.94 67,481 1,336 82,580 34,376 17,238 18,317 37,757 10,447  |                |                |                   |               |            |                |                 |               |                                 |                             |         |                     |                              |
| 2010-2011         370         349         1.20         419         8         706         404         n/a         n/a         108         194         530           2011-2012         299         291         1.37         399         9         602         391         n/a         n/a         73         139         525           2012-2013f         397         384         1.27         489         5         633         450         n/a         n/a         58         125         520-560           Soybeans           2010-2011         1,513         1,506         2.95         4,445         266         5,016         2,753         1,448         355         1,966         297         447           2011-2012p         1,559         1,551         2.77         4,298         232         4,826         2,741         1,410         141         1,854         231         478           2012-2013f         1,680         1,678         2.94         4,930         100         5,261         3,100         1,600         136         1,911         250         530-570           Total Oilseeds           2010-2011         9,000         8,713   |                | 8,713          | 8,585             | 1.55          | 13,310     | 125            | 14,162          | 7,200         | 6,500                           | 51                          | 6,612   | 350                 | 630-670                      |
| 2011-2012 299 291 1.37 399 9 602 391 n/a n/a 73 139 525 2012-2013f 397 384 1.27 489 5 633 450 n/a n/a 58 125 520-560 Soybeans 2010-2011 1,513 1,506 2.95 4,445 266 5,016 2,753 1,448 355 1,966 297 447 2011-2012p 1,559 1,551 2.77 4,298 232 4,826 2,741 1,410 141 1,854 231 478 2012-2013f 1,680 1,678 2.94 4,930 100 5,261 3,100 1,600 136 1,911 250 530-570 Total Oilseeds 2010-2011 9,000 8,713 2.03 17,652 498 21,422 10,262 7,759 386 8,471 2,689 2012-2013f 10,790 10,647 1,76 18,728 230 20,056 10,750 8,100 187 8,581 725 Total Grains and Oilseeds 2010-2011 23,108 21,683 2.93 63,554 1,867 82,058 32,286 16,613 17,808 36,010 13,762 2011-2012 23,821 22,916 2.94 67,481 1,336 82,580 34,376 17,238 18,317 37,757 10,447   |                | 070            | 0.40              | 4.00          | 440        | 0              | 700             | 40.4          | - 1-                            | - 1-                        | 400     | 404                 | 500                          |
| 2012-2013f 397 384 1.27 489 5 633 450 n/a n/a 58 125 520-560 Soybeans 2010-2011 1,513 1,506 2.95 4,445 266 5,016 2,753 1,448 355 1,966 297 447 2011-2012p 1,559 1,551 2.77 4,298 232 4,826 2,741 1,410 141 1,854 231 478 2012-2013f 1,680 1,678 2.94 4,930 100 5,261 3,100 1,600 136 1,911 250 530-570 Total Oilseeds 2010-2011 9,000 8,713 2.03 17,652 498 21,422 10,262 7,759 386 8,471 2,689 2012-2013f 10,790 10,647 1,76 18,728 230 20,056 10,750 8,100 187 8,581 725 Total Grains and Oilseeds 2010-2011 23,108 21,683 2.93 63,554 1,867 82,058 32,286 16,613 17,808 36,010 13,762 2011-2012 23,821 22,916 2.94 67,481 1,336 82,580 34,376 17,238 18,317 37,757 10,447   |                |                |                   |               |            |                |                 |               |                                 |                             |         |                     |                              |
| Soybeans           2010-2011         1,513         1,506         2.95         4,445         266         5,016         2,753         1,448         355         1,966         297         447           2011-2012p         1,559         1,551         2.77         4,298         232         4,826         2,741         1,410         141         1,854         231         478           2012-2013f         1,680         1,678         2.94         4,930         100         5,261         3,100         1,600         136         1,911         250         530-570           Total Oilseeds           2010-2011         9,000         8,713         2.03         17,652         498         21,422         10,262         7,759         386         8,471         2,689           2011-2012         9,543         9,432         2.05         19,305         338         22,331         11,831         8,410         141         9,403         1,098           2012-2013f         10,790         10,647         1,76         18,728         230         20,056         10,750         8,100         187         8,581         725           Total Grains and Oilseeds  |                |                |                   |               |            |                |                 |               |                                 |                             |         |                     |                              |
| 2010-2011 1,513 1,506 2.95 4,445 266 5,016 2,753 1,448 355 1,966 297 447 2011-2012p 1,559 1,551 2.77 4,298 232 4,826 2,741 1,410 141 1,854 231 478 2012-2013f 1,680 1,678 2.94 4,930 100 5,261 3,100 1,600 136 1,911 250 530-570 Total Oilseeds 2010-2011 9,000 8,713 2.03 17,652 498 21,422 10,262 7,759 386 8,471 2,689 2012-2013g 10,790 10,647 1,76 18,728 230 20,056 10,750 8,100 187 8,581 725 Total Grains and Oilseeds 2010-2011 23,108 21,683 2.93 63,554 1,867 82,058 32,286 16,613 17,808 36,010 13,762 2011-2012 23,821 22,916 2.94 67,481 1,336 82,580 34,376 17,238 18,317 37,757 10,447   |                | 397            | 384               | 1.27          | 489        | 5              | 633             | 450           | n/a                             | n/a                         | 58      | 125                 | 520-560                      |
| 2011-2012p 1,559 1,551 2.77 4,298 232 4,826 2,741 1,410 141 1,854 231 478 2012-2013f 1,680 1,678 2.94 4,930 100 5,261 3,100 1,600 136 1,911 250 530-570 Total Oilseeds 2010-2011 9,000 8,713 2.03 17,652 498 21,422 10,262 7,759 386 8,471 2,689 2011-2012 9,543 9,432 2.05 19,305 338 22,331 11,831 8,410 141 9,403 1,098 2012-2013f 10,790 10,647 1.76 18,728 230 20,056 10,750 8,100 187 8,581 725 Total Grains and Oilseeds 2010-2011 23,108 21,683 2.93 63,554 1,867 82,058 32,286 16,613 17,808 36,010 13,762 2011-2012 23,821 22,916 2.94 67,481 1,336 82,580 34,376 17,238 18,317 37,757 10,447  |                | 1 510          | 1 506             | 2.05          | 4 445      | 200            | E 016           | 2.752         | 1 110                           | 255                         | 1.066   | 207                 | 447                          |
| 2012-2013f         1,680         1,678         2.94         4,930         100         5,261         3,100         1,600         136         1,911         250         530-570           Total Oilseeds           2010-2011         9,000         8,713         2.03         17,652         498         21,422         10,262         7,759         386         8,471         2,689           2011-2012         9,543         9,432         2.05         19,305         338         22,331         11,831         8,410         141         9,403         1,098           2012-2013f         10,790         10,647         1.76         18,728         230         20,056         10,750         8,100         187         8,581         725           Total Grains and Oilseeds           2010-2011         23,108         21,683         2.93         63,554         1,867         82,058         32,286         16,613         17,808         36,010         13,762           2011-2012         23,821         22,916         2.94         67,481         1,336         82,580         34,376         17,238         18,317         37,757         10,447  |                |                |                   |               |            |                |                 |               |                                 |                             |         |                     |                              |
| Total Oilseeds           2010-2011         9,000         8,713         2.03         17,652         498         21,422         10,262         7,759         386         8,471         2,689           2011-2012         9,543         9,432         2.05         19,305         338         22,331         11,831         8,410         141         9,403         1,098           2012-2013f         10,790         10,647         1.76         18,728         230         20,056         10,750         8,100         187         8,581         725           Total Grains and Oilseeds           2010-2011         23,108         21,683         2.93         63,554         1,867         82,058         32,286         16,613         17,808         36,010         13,762           2011-2012         23,821         22,916         2.94         67,481         1,336         82,580         34,376         17,238         18,317         37,757         10,447  | •              |                |                   |               |            |                |                 |               |                                 |                             |         |                     |                              |
| 2010-2011       9,000       8,713       2.03       17,652       498       21,422       10,262       7,759       386       8,471       2,689         2011-2012       9,543       9,432       2.05       19,305       338       22,331       11,831       8,410       141       9,403       1,098         2012-2013f       10,790       10,647       1.76       18,728       230       20,056       10,750       8,100       187       8,581       725         Total Grains and Oilseeds         2010-2011       23,108       21,683       2.93       63,554       1,867       82,058       32,286       16,613       17,808       36,010       13,762         2011-2012       23,821       22,916       2.94       67,481       1,336       82,580       34,376       17,238       18,317       37,757       10,447   |                | 1,000          | 1,078             | 2.94          | 4,930      | 100            | 3,201           | 3,100         | 1,000                           | 136                         | 1,911   | 250                 | 550-570                      |
| 2011-2012 9,543 9,432 2.05 19,305 338 22,331 11,831 8,410 141 9,403 1,098<br>2012-2013f 10,790 10,647 1.76 18,728 230 20,056 10,750 8,100 187 8,581 725<br>Total Grains and Oilseeds<br>2010-2011 23,108 21,683 2.93 63,554 1,867 82,058 32,286 16,613 17,808 36,010 13,762<br>2011-2012 23,821 22,916 2.94 67,481 1,336 82,580 34,376 17,238 18,317 37,757 10,447   |                | 0.000          | 0 712             | 2.02          | 17 650     | 400            | 24 422          | 10.262        | 7 750                           | 206                         | 9 171   | 2 600               |                              |
| 2012-2013f         10,790         10,647         1.76         18,728         230         20,056         10,750         8,100         187         8,581         725           Total Grains and Oilseeds           2010-2011         23,108         21,683         2.93         63,554         1,867         82,058         32,286         16,613         17,808         36,010         13,762           2011-2012         23,821         22,916         2.94         67,481         1,336         82,580         34,376         17,238         18,317         37,757         10,447   |                |                |                   |               |            |                |                 |               |                                 |                             |         |                     |                              |
| Total Grains and Oilseeds           2010-2011         23,108         21,683         2.93         63,554         1,867         82,058         32,286         16,613         17,808         36,010         13,762           2011-2012         23,821         22,916         2.94         67,481         1,336         82,580         34,376         17,238         18,317         37,757         10,447  |                |                |                   |               |            |                |                 |               |                                 |                             |         |                     |                              |
| 2010-2011     23,108     21,683     2.93     63,554     1,867     82,058     32,286     16,613     17,808     36,010     13,762       2011-2012     23,821     22,916     2.94     67,481     1,336     82,580     34,376     17,238     18,317     37,757     10,447  |                |                | 10,047            | 1.70          | 10,120     | 230            | 20,000          | 10,730        | 0,100                           | 107                         | 0,001   | 123                 |                              |
| 2011-2012 23,821 22,916 2.94 67,481 1,336 82,580 34,376 17,238 18,317 37,757 10,447  |                |                | 21 682            | 2 03          | 63 554     | 1 267          | 82 059          | 33 386        | 16 612                          | 17 202                      | 36.010  | 13 762              |                              |
|  |                |                |                   |               |            |                |                 |               |                                 |                             |         |                     |                              |
|  |                |                |                   |               |            |                |                 |               |                                 |                             |         |                     |                              |

<sup>(</sup>a) Crop year is August-July except corn and soybeans which are September-August.

p: preliminary Source: Statistics Canada December 19, 2012

<sup>(</sup>b) Excludes imports of products. (c) Includes exports of products for wheat, durum, oats, barley, and rye. Excludes exports of oilseed products.

<sup>(</sup>d) Total Domestic Use = Food and Industrial Use + Feed Waste & Dockage + Seed Use

<sup>(</sup>e) Soybean food and industrial use is based on data from the Canadian Oilseed Processors Association. Total excludes flaxseed due to data confidentiality.

<sup>(</sup>g) Crop year average prices: Wheat, No.1 CWRS 12.5% protein and Durum, No.1 CWAD 12.5% (CWB final price I/S St. Lawrence/Vancouver), Barley (No. 1 feed, ICE Futures Canada, cash, I/S Lethbridge), Corn (No.2 CE, cash, I/S Chatham), Oats (US No. 2 Heavy, CBOT nearby futures); Rye (No. 1 CW I/S Saskatoon); Canola (No. 1 Canada, ICE Futures Canada, cash, Track Vancouver); Flaxseed (No. 1 CW, cash, I/S Saskatoon); Soybeans (No. 2 cash, I/S Chatham).

<sup>\*</sup> Canadian Wheat Board - July 2012 Pool Return Outlook (PRO) No. 1 CWRS 12.5% protein and No. 1 CWAD 12.5% protein, I/S St. Lawrence/Vancouver

<sup>\*\*</sup> Forecast for No.1 CWRS 13.5% protein and No.1 CWAD 13% protein average Saskatchewan producer spot prices. Not comparable with previous years.

<sup>\*\*\*</sup> Rye Area Seeded is an estimate from the previous fall and is before winterkill or abandonment due to poor stands.

f: forecast by Agriculture and Agri-Food Canada

## CANADA: PULSES AND SPECIAL CROPS SUPPLY AND DISPOSITION

December 19, 2012

| Grain and<br>Crop Year<br>(a) | Area<br>Seeded<br>thous | Area<br>Harvested<br>and ha | Yield<br>t/ha | Production | Imports<br>(b) | Total<br>Supply<br>thousand | Exports (b) | Total<br>Domestic<br>Use (d) | Carry-out<br>Stocks | Stocks-<br>to-Use<br>Ratio<br>% | Average<br>Price (e)<br>\$/t |
|-------------------------------|-------------------------|-----------------------------|---------------|------------|----------------|-----------------------------|-------------|------------------------------|---------------------|---------------------------------|------------------------------|
| Dry Peas                      |                         |                             |               |            |                |                             |             |                              |                     |                                 |                              |
| 2009-2010                     | 1,522                   | 1,487                       | 2.27          | 3,379      | 55             | 3,879                       | 2,178       | 791                          | 910                 | 31                              | 185                          |
| 2010-2011                     | 1,467                   | 1,389                       | 2.17          | 3,018      | 33             | 3,961                       | 3,012       | 414                          | 535                 | 16                              | 250                          |
| 2011-2012                     | 986                     | 974                         | 2.57          | 2,502      | 12             | 3,049                       | 2,096       | 678                          | 275                 | 10                              | 310                          |
| 2012-2013f                    | 1,316                   | 1,311                       | 2.16          | 2,830      | 20             | 3,125                       | 2,300       | 575                          | 250                 | 9                               | 310-340                      |
| Lentils                       |                         |                             |               |            |                |                             |             |                              |                     |                                 |                              |
| 2009-2010                     | 973                     | 965                         | 1.59          | 1,530      | 8              | 1,560                       | 1,387       | 133                          | 40                  | 3                               | 645                          |
| 2010-2011                     | 1,394                   | 1,321                       | 1.45          | 1,920      | 29             | 1,989                       | 1,105       | 166                          | 718                 | 57                              | 440                          |
| 2011-2012                     | 1,035                   | 994                         | 1.53          | 1,523      | 11             | 2,252                       | 1,148       | 422                          | 683                 | 44                              | 470                          |
| 2012-2013f                    | 1,018                   | 994                         | 1.48          | 1,473      | 10             | 2,166                       | 1,300       | 236                          | 630                 | 41                              | 405-435                      |
| Dry Beans                     |                         |                             |               |            |                |                             |             |                              |                     |                                 |                              |
| 2009-2010                     | 122                     | 114                         | 1.97          | 225        | 55             | 287                         | 256         | 26                           | 5                   | 2                               | 705                          |
| 2010-2011                     | 134                     | 126                         | 2.01          | 254        | 64             | 323                         | 238         | 56                           | 29                  | 10                              | 655                          |
| 2011-2012f                    | 84                      | 78                          | 2.07          | 162        | 55             | 247                         |             | 18                           | 5                   | 2                               | 1,000                        |
| 2012-2013f                    | 125                     | 125                         | 2.26          | 281        | 60             | 346                         | 235         | 41                           | 70                  | 25                              | 830-860                      |
| Chickpeas                     |                         |                             |               |            |                |                             |             |                              |                     |                                 |                              |
| 2009-2010                     | 42                      | 40                          | 1.87          | 76         | 6              | 143                         | 66          | 58                           | 20                  | 16                              | 540                          |
| 2010-2011                     | 83                      | 77                          | 1.66          | 128        | 9              | 157                         | 86          | 50                           | 22                  | 16                              | 655                          |
| 2011-2012                     | 48                      | 47                          | 1.83          | 86         | 11             | 119                         |             | 71                           | 11                  | 10                              | 830                          |
| 2012-2013f                    | 81                      | 79                          | 2.00          | 158        | 8              | 177                         | 45          | 67                           | 65                  | 58                              | 700-730                      |
| Mustard Se                    | ed                      |                             |               |            |                |                             |             |                              |                     |                                 |                              |
| 2009-2010                     | 212                     | 208                         | 1.00          | 208        | 0              | 251                         | 128         | 41                           | 82                  | 49                              | 510                          |
| 2010-2011                     | 190                     | 182                         | 1.00          | 182        | 1              | 265                         | 124         | 25                           | 116                 | 78                              | 570                          |
| 2011-2012                     | 133                     | 129                         | 1.01          | 130        | 1              | 247                         | 115         | 48                           | 83                  | 51                              | 685                          |
| 2012-2013f                    | 136                     | 135                         | 0.88          | 119        | 0              | 202                         | 115         | 32                           | 55                  | 38                              | 745-775                      |
| Canary See                    | d                       |                             |               |            |                |                             |             |                              |                     |                                 |                              |
| 2009-2010                     | 150                     | 144                         | 1.37          | 197        | 0              | 274                         | 181         | 24                           | 69                  | 34                              | 395                          |
| 2010-2011                     | 160                     | 154                         | 1.00          | 154        | 0              | 223                         | 179         | 14                           | 30                  | 16                              | 560                          |
| 2011-2012                     | 111                     | 109                         | 1.18          | 129        | 0              | 159                         | 126         | 15                           | 17                  | 12                              | 580                          |
| 2012-2013f                    | 121                     | 115                         | 1.08          | 125        | 0              | 142                         | 125         | 7                            | 10                  | 8                               | 560-590                      |
| Sunflower S                   | Seed                    |                             |               |            |                |                             |             |                              |                     |                                 |                              |
| 2009-2010                     | 65                      | 64                          | 1.60          | 102        | 26             | 147                         | 49          | 56                           | 42                  | 40                              | 505                          |
| 2010-2011                     | 55                      | 51                          | 1.32          | 68         | 33             | 142                         |             | 61                           | 36                  | 34                              | 630                          |
| 2011-2012                     | 14                      | 14                          | 1.43          | 20         | 33             | 89                          |             | 50                           | 6                   | 7                               | 710                          |
| 2012-2013f                    | 41                      | 40                          | 2.19          | 87         | 34             | 127                         | 40          | 52                           | 35                  | 38                              | 620-650                      |
| Total Pulses                  | s and Spec              | cial Crops (c)              |               |            |                |                             |             |                              |                     |                                 |                              |
| 2009-2010                     | 3,086                   | 3,022                       | 1.89          | 5,718      | 151            | 6,542                       | 4,244       | 1,130                        | 1,168               |                                 |                              |
| 2010-2011                     | 3,482                   | 3,300                       | 1.73          | 5,723      | 168            | 7,059                       | 4,788       | 784                          | 1,487               |                                 |                              |
| 2011-2012                     | 2,411                   | 2,345                       | 1.94          | 4,551      | 123            | 6,161                       | 3,779       | 1,302                        | 1,080               |                                 |                              |
| 2012-2013f                    | 2,838                   | 2,798                       | 1.81          | 5,072      | 132            | 6,284                       | 4,160       | 1,009                        | 1,116               |                                 |                              |

<sup>(</sup>a) August-July crop year.

Source: Statistics Canada and industry consultations.

<sup>(</sup>b) Excludes products.

<sup>(</sup>c) Includes Pulses (dry peas, lentils, dry beans, chick peas) and Special Crops (mustard seed, canary seed, sunflower seed)

<sup>(</sup>d) Includes food, feed, seed, waste and dockage. Total domestic use is calculated residually.

<sup>(</sup>e) Producer price, FOB plant. Average over all types, grades and markets.

f: forecast by Agriculture and Agri-Food Canada, December 19, 2012