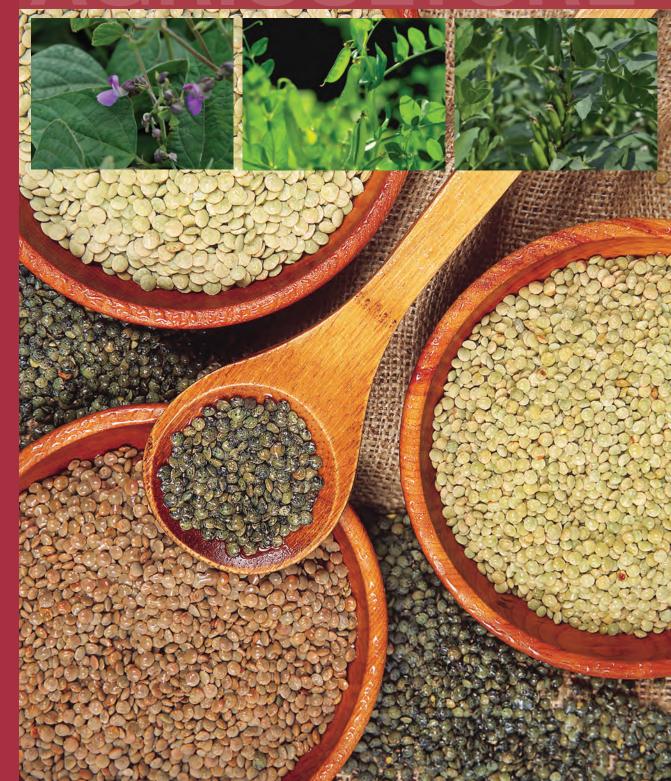
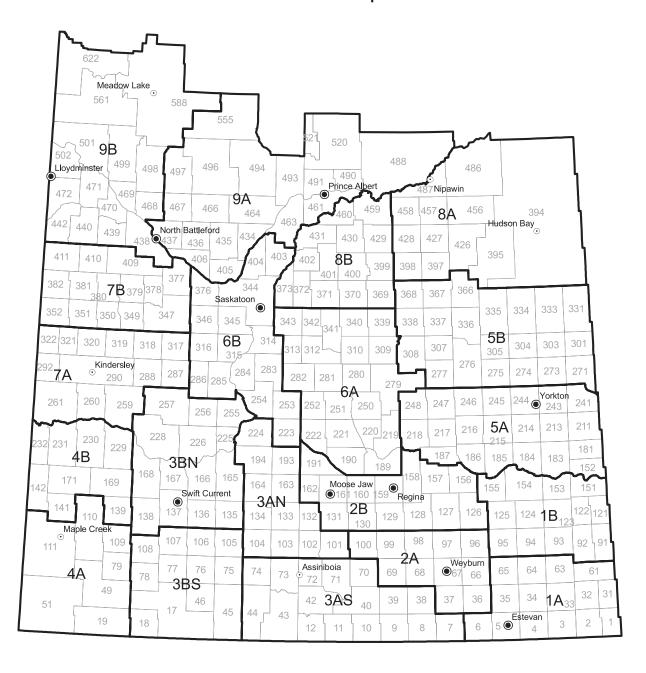
# 2011 SPECIALTY CROP REPORT

# STATISTICS



# Saskatchewan Crop Districts



#### **Acknowledgements**

The Saskatchewan Ministry of Agriculture wishes to thank the Crops Section, Agriculture Division, Statistics Canada for providing the acreage, yield and production data.

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## 2011 Specialty Crop Report

#### Summary

Seeding got off to an unpromising start for producers on the eastern side of the province. The ground was already very wet from moisture received in 2010, and that was compounded by heavy snow and spring run-off. The affected area stretched from Hudson Bay in the northeast to Roche Percee in the southeast. Meanwhile, producers in the northwest region were able to get a jump start on seeding, having 41 per cent seeded by May 16. A snowstorm passing through south eastern and east central regions at the end of April brought over 45 cm of wet snow, and then a big rain that covered most of the province on June 20 pretty much ended seeding.

According to Crop Report records, the Stockholm area had the largest amount of cumulative rainfall from April 1 at 617 mm. The Bengough area came in

second at 609 mm and Ceylon was third with 575 mm. The least amount of cumulative rainfall was recorded around the Lake Lenore area (149 mm) followed by Maple Creek (174 mm).

By mid-August, harvest was rolling in the southern and central regions, after a couple weeks of warm temperatures which helped mature the crops. There was rain during the third week in August and the first part of September. After that, harvest weather was clear, warm, and sunny until October 10. Over 90 per cent of the crop had been harvested by September 26.

The main insect pests that specialty crop farmers contended with were the pea leaf weevil (mostly confined to the southwest), aphids in canaryseed, peas, and lentils, and grasshoppers in late-seeded lentil fields in the north.

Figure 1: Area, Yield, and Production of Specialty Crops, Saskatchewan										
		201				20	10			
	Arc	ea e	Yield	Production	Are	a	Yield	Production		
Crop	Seeded	Harvested		'000	Seeded	Harvested		'000		
	'000 acres	'000 acres	lbs/ac	tonnes	'000 acres	'000 acres	lbs/ac	tonnes		
Brown Mustard	90	90	953	38.9	70	65	875	25.8		
Yellow Mustard	100	95	793	34.2	200	190	823	70.9		
Oriental & Non-specified Mustard	75	70	948	30.1	100	95	873	37.6		
Total Mustard	265	255	892	103.2	370	350	846	134.3		
Large Green Lentils	1,035	985	1,302	581.5	1,185	1,125	1,312	669.6		
Small Green Lentils	200	195	1,273	112.6	235	225	1,367	139.6		
Red Lentils	1,165	1,125	1,436	733.0	1,860	1,760	1,250	998.1		
Other Lentils	60	55	1,118	27.9	60	55	1,322	33.0		
Total Lentils	2,460	2,360	1,359	1,455.0	3,340	3,165	1,282	1,840.3		
Green Peas	240	225	1,800	183.7	405	370	1,900	318.9		
Yellow Peas	1,295	1,265	1,978	1,134.9	2,150	2,010	1,766	1,609.9		
Other Peas	20	20	1,345	12.2	55	55	1,776	44.3		
Total Peas	1,555	1,510	1,943	1,330.8	2,610	2,435	1,786	1,973.1		
Desi Chickpeas	n.a.			n.a.	n.a.			n.a.		
Kabuli Chickpeas	65	63	1,643	46.9	150	140	1,494	94.9		
Other Chickpeas	n.a.			n.a.	n.a.			n.a.		
Total Chickpeas	105	103	1,610	75.2	205	190	1,489	57.4		
Hairless Canaryseed	95	95	957	41.2	175	170	1,041	80.3		
Regular Canaryseed	140	135	999	61.1	190	185	750	62.9		
Total Canaryseed	235	230	981	102.3	365	355	811	143.2		
Triticale	30	15	1,499	10.2	60	30	2,050	27.9		
Dry Beans	9.0			n.a.	10			n.a.		
Caraway	8.1			n.a.	6.5			n.a.		
Coriander	16.0			n.a.	20.0			n.a.		
Camelina	0.7			n.a.	15.0			n.a.		
Borage	1.7			n.a.	2.0			n.a.		
Hemp	5.9			n.a.	3.0			n.a.		
Fababeans	15.0			n.a.	15.0			n.a.		
Soybeans	10.0			n.a.	12.0			n.a.		
Fenugreek	0.6			n.a.	0.6			n.a.		
Total	4,716	4,473		3,076.7	7,034	6,525		4,176.2		

Source: Statistics Canada and Saskatchewan Ministry of Agriculture

Saskatchewan farmers planted fewer acres of specialty crops in 2011, with canola picking up most of the difference. Acreage seeded was 4.7 million, down by one third from 2010, as detailed in Figure 1 and shown in Figure 2. Acres seeded to brown mustard was the only specialty crop to increase, rising from 70,000 acres in 2010 to 90,000 acres, a 28 per cent increase. All other seeded acreage decreased from 2010, except for the area seeded to 'other lentils' which stayed the same.

In aggregate, 2011 specialty crop production was lower than in 2010, and producers harvested crops of generally above average quality. Production of all specialty crops is estimated at 3.1 million metric tonnes (mmt), down 26 per cent from 2010 production of 4.2 mmt. Aggregate production of the specialty crops may be seen in Figures 1 and 3. Only brown mustard and total chickpeas experienced a year over year production increase, rising by 51 per cent and 31 per cent respectively.

Provincial yields for all specialty crops in 2010 and 2011 are listed in Figure 1. Most crops saw an increase in average yield in 2011 over the previous year, and most were above their 10-year averages.

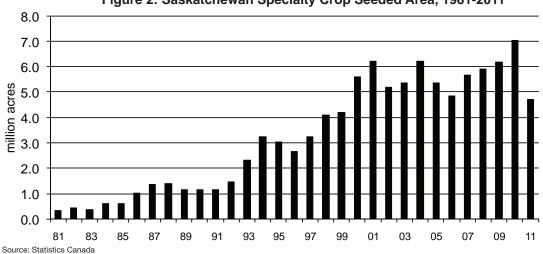
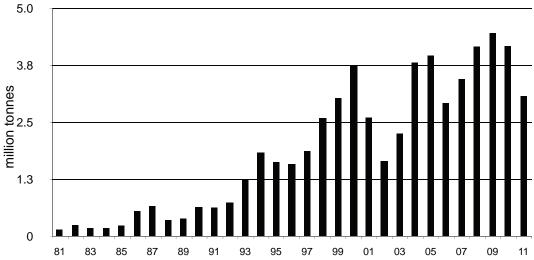


Figure 2: Saskatchewan Specialty Crop Seeded Area, 1981-2011





Source: Statistics Canada

#### Peas

For 2011, the estimated total pea production in Saskatchewan is 1.3 mmt, which is down one-third from 2010 production. The change in pea production was a result of fewer seeded and harvested acres as yields were higher than in 2010. In 2011, the estimated seeded area for all peas was 1.6 million acres, down 40 per cent from a year earlier. The provincial pea yield in 2011 averaged 1,943 pounds per acre (32.4 bu), up nine per cent from the 2010 pea yield, and 13 per cent above the 10-year provincial average. In 2011, the pea crop is expected to grade 92 per cent in the top two grades, compared to a 10-year average of 83 per cent. A summary of the production and prices for all peas in the past 10 years is shown in Figure 4.

Figure 5 shows the acres seeded to peas by crop district in 2010. The data is not yet available by crop district for 2011. Districts with the highest seeded acres in 2010 were 3AS with 235,693, 3BN with 208,818 and 6A with 202,390 seeded acres – the same top three as in 2009.

#### **Green Peas**

Saskatchewan green pea production is estimated to be 183,700 tonnes in 2011. Production is down 42 per cent from 2010. The green pea harvested acres decreased by 39 per cent from 2010.

Figure 4: Pea Production and Prices in Saskatchewan Seeded Area Yield Production Average Price 2001/02 1,388,000 2,550 20.8 188 2002/03 2.135 18.3 881,800 209 2003/04 2,145 22.5 1,292,700 167 139 2004/05 2,375 36.2 2,291,500 2005/06 2,550 34.0 2,313,400 121 2006/07 2,430 28.7 1,861,500 166 2007/08 2,925 29.5 2,309,600 258 2008/09 3,175 32.4 2,732,400 251 2009/10 2,875 33.8 2,612,700 196 2010/11 2,610 29.8 234 1,973,100 2011/12 1.555 32.4 1.330.800

Source: Statistics Canada

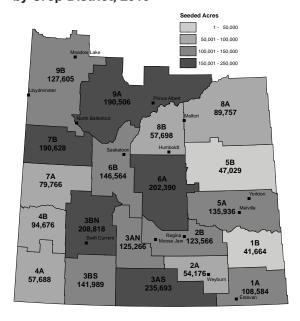
Yields averaged 1,800 pounds per acre, down five per cent from 2010. The spot price at Saskatchewan plants in the beginning of the 2010/11 crop was \$184 per tonne. The spot price generally rose to \$288 per tonne in early February, fell to \$251 per tonne in early May, rose to \$304 per tonne by the end of June and was at \$299 per tonne by the end of July 2011. The cash/spot price for the past three crop years is shown in Figure 6.

#### **Yellow Peas**

Saskatchewan yellow pea production is estimated to be 1.1 mmt in 2011. Production is down 29 per cent from 2010 levels. The yellow pea harvested area decreased by 37 per cent from 2010. The yields averaged 1,978 pounds per acre, up 12 per cent from 2010.

The spot price at Saskatchewan plants in the beginning of the 2010/11 crop was \$182 per tonne. The spot price varied and ultimately rose to \$290 per tonne in mid-February, dropped to \$235 per tonne in early April, rose to \$322 per tonne by July and was at \$318 per tonne by the end of July 2011. The cash/spot price for the past three crop years is shown in Figure 6.

Figure 5: Pea Seeded Acres by Crop District, 2010



Source: Statistics Canada

Delivered Plant (\$/tonne) 435 ----- green feed 405 375 345 315 285 255 225 195 165 135 105 75 Aug-08 Aug-09 Nov-08 Feb-09 May-09 Nov-09 Aug-10 Nov-10 Feb-11 May-11 Feb-10 May-10

Figure 6: Saskatchewan Green, Yellow and Feed Pea Spot Price

Source: Saskatchewan Ministry of Agriculture

#### **Feed Peas**

Saskatchewan production of 'other pea', which included marrow fat peas and maple peas, is estimated to be 12,200 tonnes, down 72 per cent from 2010. Yields averaged 1,345 pounds per acre, down 24 per cent from 2010.

The spot price at Saskatchewan plants in the beginning of the 2010/11 crop was \$100 per tonne. The spot price started rising in mid-September, and rose to \$207 per tonne by early February, dropped to \$161 per tonne by early May, rose to \$170 per tonne by early July and was at \$170 per tonne at the end of July 2011. The cash/spot price for the past three crop years is shown in Figure 6.

Canadian exports of all peas were 2.2 million tonnes in 2009/10 and rose by three per cent to 3.0 million tonnes in 2010/11. Pea exports were 28 per cent above the 5-year average (2005/06 to 2009/10). Figure 7 shows the Canadian exports of all peas to different regions of the world. In the 2010-11 crop year, Saskatchewan exported \$870 million worth of peas to the world which represents 90 per cent of the total value of Canadian exports to the world. In 2009, Saskatchewan was responsible for 60 per cent of the quantity of the peas exported in the world.

Figure 8 shows the supply and disposition of peas in Western Canada. The figure shows that the ending stocks to use ratio was at 12 per cent in the 2010/11

crop year, and is estimated to drop to three per cent by the end of the 2011/12 crop year due to lower production in 2011/12 and the expectation that seeded acres will rise in the spring of 2012.

Figure 7: Canadian Dry Peas Exports									
	<b>Top 20</b> 2009-2		ns by Crop Year 2010-2						
		tonnes		tonnes					
	World	2,196,293	World	3,015,470					
1	India	1,100,182	India	1,708,418					
2	China	417,798	China	514,676					
3	Bangladesh	308,638	Bangladesh	236,318					
4	United States	27,616	Spain	95,287					
5	Indonesia	22,120	Cuba	66,090					
6	Cuba	21,727	United Arab Emirates	45,285					
7	Colombia	21,181	United States	38,047					
8	Venezuela	18,842	Columbia	23,416					
9	Kenya	16,400	Venezuela	19,632					
10	South Africa	16,024	Philippines	14,459					
11	Philippines	15,174	Turkey	13,406					
12	United Arab Emirates	13,506	Peru	12,144					
13	Taiwan	12,496	Taiwan	11,832					
14	Brazil	11,303	South Africa	9,712					
15	Pakistan	10,149	Brazil	9,111					
16	Yemen	10,047	Mexico	8,916					
17	Japan	9,643	Egypt	5,950					
18	Peru	9,223	Yemen	5,936					
19	Mexico	8,606	Chile	5,576					
20	Spain	8,424	Indonesia	5,451					
Sourc	ce: Statistics Canada								

Figure 8:	Figure 8: Pea Supply and Disposition, Western Canada											
	Aug 1 Stocks	Harvested Area	Production	Imports	Total Supply	Exports	Domestic Use	Seed	F.W.D.*	July 31 Stocks	Stocks/ Use	
	'000 tonnes	'000 acres				'000 to	nnes					
2002/03	307.7	2,420.0	1,283.8	41.0	1,632.5	627.9	23.0	250.0	421.6	310.0	23%	
2003/04	310.0	2,840.0	1,930.9	24.0	2,264.9	1,315.7	23.0	230.0	496.2	200.0	10%	
2004/05	200.0	3,074.0	3,097.2	57.3	3,354.5	1,853.0	23.0	219.3	786.2	473.0	16%	
2005/06	473.0	3,130.0	2,993.6	75.3	3,541.9	2,567.4	23.0	212.2	376.3	363.0	11%	
2006/07	363.0	3,041.0	2,519.9	59.9	2,942.8	1,969.2	23.0	247.0	536.6	167.0	6%	
2007/08	167.0	3,565.0	2,934.8	37.6	3,139.4	2,201.6	23.0	271.8	388.0	255.0	9%	
2008/09	255.0	3,910.0	3,571.3	15.1	3,841.4	2,825.6	23.0	255.8	292.0	445.0	13%	
2009/10	445.0	3,675.0	3,379.4	55.0	3,879.4	2,196.3	30.0	255.8	524.9	881.6	29%	
2010/11	881.6	3,432.0	3,018.2	35.0	3,934.8	3,015.5	30.0	158.4	300.0	430.9	12%	
2011/12	430.9	2,259.0	2,115.6	35.0	2,581.5	2,000.0	25.0	240.0	250.0	66.5	3%	

\* Feed, Waste and dockage Source: Saskatchewan Ministry of Agriculture estimates based on data from Statistics Canada, Agriculture and Agri-Food Canada (AAFC) and STAT Market Research.

### Lentils

For 2011, the estimated total lentil production in Saskatchewan is 1.5 mmt, which is down 21 per cent from the 2010 lentil production. The decrease in lentil production was a result of decreased acres. In 2011, the estimated seeded area for all lentils was 2.5 million acres, down 26 per cent from 2010. The provincial lentil yield in 2011 averaged 1,359 pounds per acre, a six per cent increase from the 2010 yield and 22 per cent above the 10-year provincial average. A summary of the production and prices for all lentils in the past 10 years is shown in Figure 9. In 2011, the lentil crop is expected to grade 88 per cent in the top two grades, compared to the 10-year average of 71 per cent.

Figure 10 shows the acres seeded to lentils by crop district in 2010. The data is not yet available by crop district for 2011. Districts with the highest seeded acres in 2010 were 7A with 539,604, 3BN with 477,815, and 2B with 447,965 seeded acres – the same top three as in 2009.

#### **Large Green Lentils**

Saskatchewan large green lentil production is estimated to be 581,500 tonnes in 2011. Production is down 13 per cent from 2010. Harvested acres decreased by 12 per cent from 2010. Yields averaged 1,302 pounds per acre, down one per cent from 2010.

The spot price at Saskatchewan plants in the beginning of the 2010/11 crop was 31.2¢ per pound. The spot price rose to 40.3¢ per pound by late September, dropped to 37.9¢ per pound by late December, rose to 40.7¢ per pound by early February and was 35.7¢ per pound at the end of July 2011. The cash/spot price for the past three crop years is shown in Figure 11.

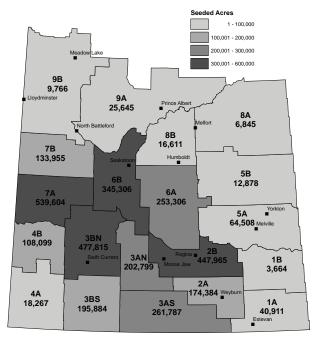
#### **Small Green Lentils**

Saskatchewan small green lentil production is estimated to be 112,600 tonnes in 2011. Production is down 19 per cent from 2010 production. Harvested acres decreased by 13 per cent from 2010 and yields averaged 1,273 pounds per acre, down seven per cent from last year.

Figure 9: Lentil Production and Prices in Saskatchewan										
	Seeded Area '000 acres	Yield (lbs/acre)	Production (tonnes)	Average Price (\$/tonne)						
2001/02	1,720	759	557,900	323						
2002/03	1,320	817	326,100	450						
2003/04	1,250	862	475,000	423						
2004/05	1,800	1,143	902,700	368						
2005/06	1,960	1,320	1,150,200	249						
2006/07	1,400	1,115	692,800	296						
2007/08	1,435	1,136	733,900	503						
2008/09	1,745	1,330	1,043,200	754						
2009/10	2,355	1,397	1,480,100	661						
2010/11	3,340	1,282	1,840,300	497						
2011/12	2,460	1,359	1,455,000							

Source: Statistics Canada

Figure 10: Lentil Seeded Acres by Crop District, 2010



Source: Statistics Canada Confidential Data withheld because of small sample size The spot price at Saskatchewan plants at the beginning of the 2010/11 crop was 24.5¢ per pound. The spot price then varied but rose to 32.8¢ per pound by early February, fell to 27.5¢ per pound by mid-May, and rose to 29.7¢ per pound by the end of July 2011. The cash/spot price for the past three crop years is shown in Figure 11.

#### **Red Lentils**

Saskatchewan red lentil production is estimated to be 733,000 tonnes in 2011. Production decreased by 27 per cent from 2010. In 2011, 1,1 million acres of red lentil were harvested, down 36 per cent from 2010. Yields averaged 1,436 pounds per acre, up 15 per cent from the 1,250 pounds per acre in 2010.

The spot price at Saskatchewan plants at the beginning of the 2010/11 crop was 22.6¢ per pound. The spot price rose to 38.7¢ per pound by the end of September, fell to 22.7¢ by the beginning of December, rose to 25.8¢ per pound by the end of December, and fell to 20.5¢ per pound by the end of July 2011. The cash/spot price for the past three crop years is shown in Figure 11.

Delivered Plant (¢/lb) 50 45 40 35 30 25 20 large green small green 15 10 Nov-09 Feb-10 Aug-08 Nov-08 Feb-09 May-09 Aug-09 May-10 Aug-10 Nov-10 Feb-11 May-11

Figure 11: Saskatchewan Large Green, Small Green and Red Lentil Spot Prices

Source: Saskatchewan Ministry of Agriculture

1       Turkey       226,465       Turkey       239,95         2       India       283,995       India       135,10         3       Bangladesh       129,459       Algeria       73,87         4       United Arab Emirates       95,819       Egypt       70,38         5       Algeria       76,188       United Arab Emirates       69,11         6       Sri Lanka       74,342       Pakistan       56,74         7       Colombia       64,480       Colombia       56,16         8       Egypt       61,729       Sri Lanka       52,79         9       Pakistan       41,718       Venezuela       36,21         10       Mexico       37,115       Bangladesh       34,23         11       Italy       25,327       Mexico       31,61         12       Spain       24,862       Spain       28,85	Figure 12: Canadian Lentil Exports										
World         1,386,771         World         1,104,76           1         Turkey         226,465         Turkey         239,95           2         India         283,995         India         135,10           3         Bangladesh         129,459         Algeria         73,87           4         United Arab Emirates         95,819         Egypt         70,38           5         Algeria         76,188         United Arab Emirates         69,11           6         Sri Lanka         74,342         Pakistan         56,74           7         Colombia         64,480         Colombia         56,16           8         Egypt         61,729         Sri Lanka         52,79           9         Pakistan         41,718         Venezuela         36,21           10         Mexico         37,115         Bangladesh         34,23           11         Italy         25,327         Mexico         31,61           25         Spain         28,85		•		•							
1       Turkey       226,465       Turkey       239,95         2       India       283,995       India       135,10         3       Bangladesh       129,459       Algeria       73,87         4       United Arab Emirates       95,819       Egypt       70,38         5       Algeria       76,188       United Arab Emirates       69,11         6       Sri Lanka       74,342       Pakistan       56,74         7       Colombia       64,480       Colombia       56,16         8       Egypt       61,729       Sri Lanka       52,79         9       Pakistan       41,718       Venezuela       36,21         10       Mexico       37,115       Bangladesh       34,23         11       Italy       25,327       Mexico       31,61         12       Spain       24,862       Spain       28,85											
2       India       283,995       India       135,10         3       Bangladesh       129,459       Algeria       73,87         4       United Arab Emirates       95,819       Egypt       70,38         5       Algeria       76,188       United Arab Emirates       69,11         6       Sri Lanka       74,342       Pakistan       56,74         7       Colombia       64,480       Colombia       56,16         8       Egypt       61,729       Sri Lanka       52,79         9       Pakistan       41,718       Venezuela       36,21         10       Mexico       37,115       Bangladesh       34,23         11       Italy       25,327       Mexico       31,61         12       Spain       24,862       Spain       28,85			, ,		1,104,762						
3       Bangladesh       129,459       Algeria       73,87         4       United Arab Emirates       95,819       Egypt       70,38         5       Algeria       76,188       United Arab Emirates       69,11         6       Sri Lanka       74,342       Pakistan       56,74         7       Colombia       64,480       Colombia       56,16         8       Egypt       61,729       Sri Lanka       52,79         9       Pakistan       41,718       Venezuela       36,21         10       Mexico       37,115       Bangladesh       34,23         11       Italy       25,327       Mexico       31,61         12       Spain       24,862       Spain       28,85	1	Turkey	226,465	Turkey	239,957						
4 United Arab Emirates       95,819 Egypt       70,38         5 Algeria       76,188 United Arab Emirates       69,11         6 Sri Lanka       74,342 Pakistan       56,74         7 Colombia       64,480 Colombia       56,16         8 Egypt       61,729 Sri Lanka       52,79         9 Pakistan       41,718 Venezuela       36,21         10 Mexico       37,115 Bangladesh       34,23         11 Italy       25,327 Mexico       31,61         12 Spain       24,862 Spain       28,85	2	India	283,995	India	135,103						
5 Algeria       76,188 United Arab Emirates       69,11         6 Sri Lanka       74,342 Pakistan       56,74         7 Colombia       64,480 Colombia       56,16         8 Egypt       61,729 Sri Lanka       52,79         9 Pakistan       41,718 Venezuela       36,21         10 Mexico       37,115 Bangladesh       34,23         11 Italy       25,327 Mexico       31,61         12 Spain       24,862 Spain       28,85	3	Bangladesh	129,459	Algeria	73,879						
6       Sri Lanka       74,342 Pakistan       56,74         7       Colombia       64,480 Colombia       56,16         8       Egypt       61,729 Sri Lanka       52,79         9       Pakistan       41,718 Venezuela       36,21         10       Mexico       37,115 Bangladesh       34,23         11       Italy       25,327 Mexico       31,61         12       Spain       24,862 Spain       28,85	4	United Arab Emirates	95,819	Egypt	70,382						
7       Colombia       64,480 Colombia       56,16         8       Egypt       61,729 Sri Lanka       52,79         9       Pakistan       41,718 Venezuela       36,21         10       Mexico       37,115 Bangladesh       34,23         11       Italy       25,327 Mexico       31,61         12       Spain       24,862 Spain       28,85	5	Algeria	76,188	United Arab Emirates	69,115						
8 Egypt 61,729 Sri Lanka 52,79 9 Pakistan 41,718 Venezuela 36,21 10 Mexico 37,115 Bangladesh 34,23 11 Italy 25,327 Mexico 31,61 12 Spain 24,862 Spain 28,85	6	Sri Lanka	74,342	Pakistan	56,743						
9 Pakistan       41,718 Venezuela       36,21         10 Mexico       37,115 Bangladesh       34,23         11 Italy       25,327 Mexico       31,61         12 Spain       24,862 Spain       28,85	7	Colombia	64,480	Colombia	56,162						
10     Mexico     37,115     Bangladesh     34,23       11     Italy     25,327     Mexico     31,61       12     Spain     24,862     Spain     28,85	8	Egypt	61,729	Sri Lanka	52,799						
11 Italy     25,327 Mexico     31,61       12 Spain     24,862 Spain     28,85	9	Pakistan	41,718	Venezuela	36,210						
12 Spain 24,862 Spain 28,85	10	Mexico	37,115	Bangladesh	34,231						
	11	Italy	25,327	Mexico	31,613						
13 Venezuela 24,642 Peru 20,63	12	Spain	24,862	Spain	28,857						
	13	Venezuela	24,642	Peru	20,639						
14 Chile 18,487 Italy 18,92	14	Chile	18,487	Italy	18,921						
15 Morocco 18,151 Ecuador 18,60	15	Morocco	18,151	Ecuador	18,605						
16 Peru 17,426 Chile 14,23	16	Peru	17,426	Chile	14,230						
17 Ecuador 17,074 Brazil 12,53	17	Ecuador	17.074	Brazil	12,535						
18 Germany 15,557 United States 12,24	18	Germany	15.557	United States	12,243						
	19	,			11,652						
5,552 5550000,555			•	,	10,295						
Source: Statistics Canada	Sourc	ce: Statistics Canada	-,		,						

#### **Other Lentils**

'Other lentils' include medium green and French green varieties. The Saskatchewan 'other lentils' production is estimated to be 27,900 tonnes in 2011, down by 15 per cent from 2010. In 2011, 55,000 acres of 'other lentils' were harvested, on par with 2010. 'Other lentils' yields averaged 1,118 pounds per acre, down 15 per cent from 2010.

Canadian exports of all lentils were 1.4 million tonnes in 2009/10 but decreased by 20 per cent to 1.1 million tonnes in 2010/11. Lentil exports were 12 per cent above the 5-year average (2005/06 to 2009/10). Figure 12 shows the Canadian exports of all lentils to different regions of the world. In the 2010-11 crop year, Saskatchewan exported \$813 million worth of lentils to the world which makes up 97 per cent of the total value of Canadian exports. In 2009, Saskatchewan accounted for two-thirds of the tonnage of world lentil exports.

Figure 13 shows the supply and disposition of lentils in Western Canada. The table shows that the ending stocks to use ratio was 59 per cent in the 2010/11 crop year and is estimated to rise in the 2011/12 crop year due to a stock build-up from increased production over the last several years, exports not keeping pace, and producers not selling with lower prices.

Figure 13: Lentil Supply and Disposition, Western Canada											
	Aug 1 Stocks	Harvested Acres	Production	Imports	Total Supply	Exports	Domestic Use	Seed	F.W.D.*	July 31 Stocks	Stocks/ Use
	000 tonnes	'000 acres				'000 to	nnes				
2002/03	159.0	881.0	328.0	9.0	496.0	320.1	4.0	43.0	73.9	55.0	12%
2003/04	55.0	1,234.0	484.6	5.4	545.0	367.1	4.0	62.1	73.8	38.0	7%
2004/05	38.0	1,765.0	915.8	10.0	963.8	450.9	4.0	67.5	199.4	242.0	34%
2005/06	242.0	1,940.0	1,164.3	7.6	1,413.9	671.3	4.0	47.6	206.0	485.0	52%
2006/07	485.0	1,370.0	692.8	12.8	1,190.6	851.7	4.0	48.8	87.1	199.0	20%
2007/08	199.0	1,425.0	733.9	8.8	941.7	810.5	4.0	59.4	16.8	51.0	6%
2008/09	51.0	1,730.0	1,043.2	7.4	1,101.6	973.0	4.0	81.7	10.9	32.0	3%
2009/10	32.0	2,380.0	1,510.2	8.7	1,550.9	1,386.8	0.7	118.4	1.0	44.0	3%
2010/11	44.0	3,300.0	1,947.1	28.5	2,019.6	1,104.8	4.0	87.4	73.4	750.0	59%
2011/12	750.0	2,467.0	1,531.9	5.0	2,286.9	1,200.0	4.0	85.0	80.0	917.9	67%

<sup>\*</sup> Feed, Waste and dockage

Source: Saskatchewan Ministry of Agriculture estimates based on data from Statistics Canada, Agriculture and Agri-Food Canada (AAFC) and STAT Market Research.

#### Mustard

For 2011, the estimated total mustard production in Saskatchewan is 103,200 tonnes, which is down 23 per cent from the 2010 mustard production. The decrease in production was a result of fewer seeded acres. In 2011, the estimated seeded area for all mustard was 265,000 acres, down 28 per cent from 2010. The provincial average yield in 2011 was 892 pounds per acre, up five per cent from the 2010 yield, and 23 per cent above the 10-year provincial average. In 2011, the crop is expected to grade 82 per cent No. 1 Canada versus the 10-year average of 70 per cent. A summary of the production and prices for all mustard in the past 10 years is shown in Figure 14.

**Figure 14: Mustard Production and Prices** in Saskatchewan Seeded Area Yield Production Average Price 2001/02 330 625 92.100 474 2002/03 600 521 125,200 500 2003/04 675 600 176,900 464 2004/05 600 898 232,800 389 2005/06 400 863 152,700 300 2006/07 268 700 82,600 356 2007/08 375 560 95,300 689 2008/09 370 770 930 123,900 2009/10 405 885 160,600 660 2010/11 370 846 134,300 537 2011/12 265 892 103,200

Source: Statistics Canada

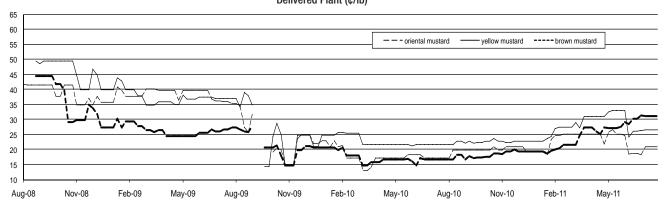
Figure 15 shows the acres seeded to mustard by crop district in 2010. The data is not yet available by crop district for 2011. Districts with the highest seeded acres in 2010 were 3BS with 94,289, 3AS with 35,565, and 7A with 34,666 seeded acres. Crop district 6A was in the top three instead of 7A in 2009.

Figure 15: Mustard Seeded Acres by Crop District, 2010 1 - 10,000 Mead 9B 8,524 8B 15,039 Humi 5B 6B 3,230 13,241 7A 34,666 6A 20,489 5A ■ Yorkt 3,661 Melville 4B 18,067 3BN 11,048 Regina 5,230 3AN 18,783 1B fidential Swift Curre 4A 24,040 25,444

Source: Statistics Canada

Figure 16: Saskatchewan Brown, Yellow and Oriental Mustard Spot Price

Delivered Plant (¢/lb)



Source: Saskatchewan Ministry of Agriculture

Figure 17: Canadian Mustard Exports								
	<b>Top 20</b> 2009-2		ns by Crop Yea 2010-2					
		tonnes		tonnes				
	World	127,959	World	123,651				
1	United States	63,053	United States	66,427				
2	Belgium	26,069	Belgium	22,203				
3	India	8,076	Japan	5,550				
4	Japan	6,070	Germany	4,989				
5	Germany	5,264	Netherlands	4,036				
6	Netherlands	2,676	Thailand	2,995				
7	Thailand	2,280	Venezuela	2,107				
8	Senegal	2,087	Senegal	1,970				
9	Venezuela	1,846	Korea, South	1,922				
10	Switzerland	1,463	Switzerland	1,767				
11	United Kingdom	1,406	France	1,558				
12	Korea, South	1,122	Australia	950				
13	Australia	1,093	India	888				
14	Brazil	706	United Kingdom	792				
15	Ecuador	506	Brazil	709				
16	Morocco	451	Morocco	618				
17	South Africa	336	Ecuador	609				
18	Italy	332	Finland	387				
19	Peru	330	Greece	381				
20	Turkey	327	Peru	349				

Source: Statistics Canada

#### **Yellow Mustard**

Saskatchewan yellow mustard production is estimated to be 34,200 tonnes in 2011. Production is down 52 per cent from the 2010 production. Harvested acres decreased by 50 per cent from 2010. Yields averaged 793 pounds per acre, down four per cent from 2010.

The spot price at Saskatchewan plants at the beginning of the 2010/11 crop was 21.8¢ per pound. The spot price started rising in mid-August and reached 33.0¢ per pound by mid May. It then started falling and was at 26.6¢ per pound by July 28, 2011. The cash/spot price for the past three crop years is shown in Figure 16.

#### **Brown Mustard**

Saskatchewan brown mustard production is estimated to be 38,900 tonnes in 2011. Production is up 51 per cent from the 2010 production. Harvested acres increased by 39 per cent from 2010. Yields averaged 953 pounds per acre, up nine per cent from 2010.

The spot price at Saskatchewan plants at the beginning of the 2010/11 crop was 16.8¢ per pound. The spot price rose and fell and rose to 20.0¢ per pound by late November, fell to 18.8¢ per pound by mid-January, rose to 27.3¢ per pound by late March, and was up to 31.1¢ per pound by July 27, 2011. The cash/spot price for the past three crop years is shown in Figure 16.

Figure 18: Mustard Supply and Disposition, Western Canada											
	Aug 1 Stocks	Harvested Area	Production	Imports	Total Supply	Exports	Domestic Use	Seed	F.W.D.*	July 31 Stocks	Stocks/ Use
	'000 tonnes	'000 acres				'000 t	onnes				
2002/03	33.5	630.0	154.3	4.2	192.0	114.0	17.0	3.4	22.5	35.1	22%
2003/04	35.1	810.0	226.1	1.5	262.7	121.2	15.0	3.4	33.0	90.0	52%
2004/05	90.0	703.0	286.7	1.3	378.0	119.0	19.8	2.2	46.0	191.0	102%
2005/06	191.0	465.0	183.8	0.2	375.0	133.2	18.0	1.5	32.3	190.0	103%
2006/07	190.0	320.0	108.2	1.3	299.5	152.9	20.5	2.1	33.0	91.0	44%
2007/08	91.0	460.0	123.4	0.4	214.8	168.2	8.0	2.2	9.4	27.0	14%
2008/09	27.0	460.0	161.0	0.9	188.9	130.8	8.0	2.4	3.7	44.0	30%
2009/10	44.0	515.0	208.3	0.3	252.6	128.0	10.0	2.2	32.4	80.0	46%
2010/11	80.0	460.0	186.8	0.5	267.3	123.7	8.0	1.4	9.4	124.8	88%
2011/12	124.8	305.0	124.8	0.2	249.8	132.0	10.0	2.2	10.0	95.6	62%

<sup>\*</sup> Feed, Waste and dockage

Source: Saskatchewan Ministry of Agriculture estimates based on data from Statistics Canada, Agriculture and Agri-Food Canada (AAFC) and STAT Market Research.

#### **Oriental Mustard**

Saskatchewan oriental (and non-specified) mustard production is estimated to be 30,100 tonnes in 2011, down 20 per cent from 2010. Harvested acres decreased by 26 per cent from 2010. Yields averaged 948 pounds per acre, up nine per cent from 2010.

The spot price at Saskatchewan plants at the beginning of the 2010/11 crop was 17.0¢ per pound. The spot price rose to 20.8¢ per pound by early November, fell, and then rose again to 26.5¢ by mid May, dropped to 18.1¢ per pound by late June and closed the crop year at 20.7¢ per pound in July 2011. The cash/spot price for the past three crop years is shown in Figure 16.

Canadian exports of all mustard were 127,959 tonnes in 2009/10 and decreased by three per cent to 123,651 tonnes in 2010/11. All mustard exports were 13 per cent below the 5-year average (2005/06 to 2009/10). Figure 17 shows the Canadian exports of all mustard to different regions of the world. In the 2010-11 crop year, Saskatchewan exported \$51 million worth of mustard seed to the world, 55 per cent of the Canadian mustard export total. In 2009, Saskatchewan was responsible for one quarter of the quantity of the world's mustard seed exports.

Figure 18 shows the supply and disposition of all mustard in Western Canada. The figure shows that the stocks to use ratio was up to 88 per cent in the 2010/11 crop year and is estimated to drop to 62 per cent by the end of the 2011/12 crop year due to lower production and increased exports.

# Canaryseed

For 2011, the estimated total canaryseed production in Saskatchewan is 102,300 tonnes, which is down 28 per cent from 2010. The decline in canaryseed production was a result of fewer seeded acres. In 2011, the estimated seeded area was 235,000 acres, down 36 per cent from 2010. The 2011 provincial yield averaged 981 pounds per acre, up 21 per cent

**Figure 19: Canaryseed Production and Prices** in Saskatchewan Seeded Area Yield Production Average Price 2001/02 360 637 101.200 681 2002/03 580 699 142,400 644 2003/04 570 379 782 198,700 2004/05 820 836 284,400 268 2005/06 435 1,099 219,300 201 333 2006/07 326 904 129.100 2007/08 425 827 155,700 525 2008/09 390 1,071 184,600 498 2009/10 355 1.223 188,700 402 2010/11 900 365 143,200 546

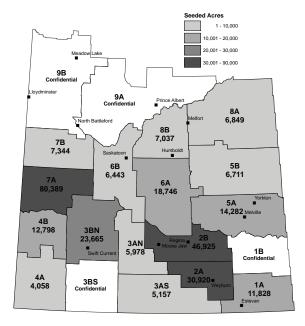
Source: Statistics Canada

235

2011/12

from 2010 and up 10 per cent from the 10-year provincial average. A summary of the production and prices for canaryseed in the past 10 years is shown in Figure 19.

Figure 20: Canaryseed Seeded Acres by Crop District, 2010



Source: Statistics Canada Confidential Data withheld because of small sample size

981

102,300

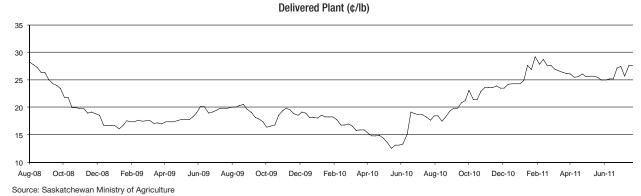


Figure 21: Saskatchewan Canaryseed Spot Price

Figure 22: Canadian Canaryseed Exports

Figure 22: Canadian Canaryseed Exports									
	<b>Top 20</b> 2009-20		ons by Crop Y 2010	ear -2011					
		tonnes		tonnes					
	World	181,392	World	178,776					
1	Mexico	40,876	Mexico	58,941					
2	Belgium	32,547	Belgium	34,719					
3	Brazil	21,104	United States	14,079					
4	Spain	12,521	Spain	10,623					
5	Colombia	11,756	Colombia	9,969					
6	United States	11,166	Brazil	8,803					
7	Venezuela	7,144	Italy	5,984					
8	Italy	6,632	Venezuela	5,303					
9	Portugal	4,641	Peru	4,160					
10	Peru	3,498	Portugal	4,066					
11	Chile	3,234	Chile	2,176					
12	Indonesia	1,949	Syria	1,388					
13	Turkey	1,847	Guatemala	1,273					
14	United Arab Emirates	1,682	Ecuador	1,236					
15	Egypt	1,681	Indonesia	1,027					
16	Guatemala	1,611	Greece	1,129					
17	Japan	1,272	Algeria	1,100					
18	Greece	1,196	Tunisia	1,067					
19	Ecuador	1,139	Turkey	995					
20	Lebanon	1,113	Malta	985					

Source: Statistics Canada

Figure 20 shows the acres seeded to canaryseed by crop district in 2010. The data is not yet available by crop district for 2011. Districts with the highest seeded acres in 2010 were 7A with 80,389, 2B with 46,925 and 2A with 30,920 seeded acres. Last year crop district 5B had more acres planted to canaryseed than 2A did.

The spot price at Saskatchewan plants at the beginning of the 2010/11 crop was 18.4¢ per pound. The spot price rose to 28.7¢ per pound in mid February, fell to 25.0¢ per pound by early June, and was 27.6¢ per pound by the end of July 2011. The cash/spot price for the past three crop years is shown in Figure 21.

Sixty per cent of the seeded area was to regular canaryseed, while 40 per cent was to hairless canaryseed. Regular canaryseed out-yielded hairless canaryseed by four per cent.

Canadian exports of canaryseed were 181,392 tonnes in 2009/10 and decreased by one per cent to 178,776 tonnes in 2010/11. Exports were one per cent below the 5-year average (2005/06 to 2009/10). Figure 22 shows the Canadian exports of all canaryseed to different regions of the world. In the 2010-11 crop year, Saskatchewan exported \$101 million worth of canaryseed, representing 83 per cent of the total value of Canadian canaryseed exports. In 2009, Saskatchewan was responsible for 74 per cent of the tonnage of the world canaryseed exports.

Figure 23 shows the supply and disposition of canaryseed in Western Canada. The figure shows that the ending stocks to use ratio was down to 19 per cent in the 2010/11 crop year but is estimated to rise to 25 per cent by the end of the 2011/12 crop year due mainly to continued export impediments.

Figure 23	Figure 23: Canaryseed Supply and Disposition, Western Canada											
	Aug 1 Stocks	Harvested Area	Production	Imports	Total Supply	Exports	Domestic Use	Seed	F.W.D.*	July 31 Stocks	Stocks/ Use	
	'000 tonnes	'000 acres				'000 to	nnes					
2002/03	29.4	560.0	177.5	0.1	207.0	163.7	5.0	8.1	5.2	25.0	14%	
2003/04	25.0	630.0	234.6	-	259.6	164.7	5.0	15.0	7.9	67.0	35%	
2004/05	67.0	785.0	300.5	-	367.5	163.1	5.0	8.0	23.4	168.0	84%	
2005/06	168.0	450.0	227.2	-	395.2	185.2	5.0	5.9	9.1	190.0	93%	
2006/07	190.0	324.0	133.1	-	323.1	177.9	5.0	7.7	12.5	120.0	59%	
2007/08	120.0	430.0	162.0	-	282.0	204.2	2.0	7.3	3.5	65.0	30%	
2008/09	65.0	405.0	195.6	-	260.6	152.6	3.0	5.5	15.5	83.0	47%	
2009/10	83.0	355.0	196.1	-	279.1	182.4	3.0	6.9	6.9	79.9	40%	
2010/11	79.9	380.0	153.5	-	233.4	178.8	3.0	4.1	9.6	37.9	19%	
2011/12	37.9	230.0	102.3	-	140.2	100.0	3.0	4.1	5.0	28.1	25%	

\* Feed, Waste and dockage Source: Saskatchewan Ministry of Agriculture estimates based on data from Statistics Canada, Agriculture and Agri-Food Canada (AAFC) and STAT Market Research.

# Chickpeas

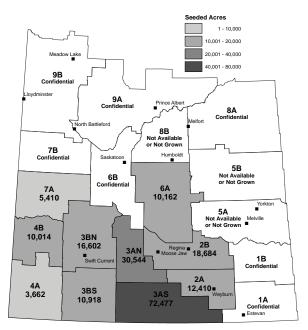
For 2011, the estimated total chickpea production in Saskatchewan is 75,200 tonnes, which is up 31 per cent from 2010 production. In 2011, the estimated seeded area for all chickpeas was 105,000 acres, down 49 per cent from 2010. The provincial chickpea yield in 2011 averaged 1,610 pounds per acre, up eight per cent from 2010 and 31 per cent above the 10-year provincial average. In 2011, the crop is expected to grade 46 per cent No. 1 CW versus the 10-year average of 42 per cent. A summary of the production and prices for all chickpeas in the past 10 years is shown in Figure 24.

Figure 24: Chickpea Production and Prices in Saskatchewan Average Price Seeded Area Yield Production 2001/02 1,100 895 434,500 494 2002/03 430 886 128,600 481 2003/04 130 923 54.400 492 2004/05 100 1,175 42,600 388 1,240 2005/06 165 84,300 455 2006/07 278 1,100 137,200 539 2007/08 380 1,149 198,100 546 2008/09 110 1,409 67,000 545 2009/10 1,689 57,400 80 571 2010/11 205 1,489 128,300 648 2011/12 105 1,610 75,200

Source: Statistics Canada

Figure 25 shows the acres seeded to chickpeas by crop district in 2010. The data is not yet available by crop district for 2011. Districts with the highest seeded acres in 2010 were 3AS with 72,477, 3AN with 30,544 and 2B with 18,684 seeded acres. Last year crop district 3BN had more acres planted to chickpeas than 2B did.

Figure 25: Chickpea Seeded Acres by Crop District, 2010



Source: Statistics Canada Confidential Data withheld because of small sample size

40 35 30 25 20 15 Aug-08 Nov-08 Feb-09 May-09 Aug-09 Oct-09 Jan-10 Apr-10 Jul-10 Oct-10 Jan-11 Apr-11 Jul-11

Figure 26: Saskatchewan Kabuli and Desi Chickpea Spot Prices

Delivered Plant (¢/lb)

Source: Saskatchewan Ministry of Agriculture

Fig	Figure 27: Canadian Chickpea Exports										
	<b>Top 20 De</b> 2009-2010		ns by Crop Year 2010-2011								
		tonnes		tonnes							
	World	67,738	World	87,221							
1	United States	11,425	Turkey	19,535							
2	Pakistan	10,416	Jordan	12,221							
3	India	7,518	United States	10,812							
4	Italy	5,113	Pakistan	7,419							
5	Jordan	5,080	Egypt	6,202							
6	Spain	3,582	Italy	3,615							
7	Egypt	3,113	United Kingdom	3,348							
8	United Kingdom	3,004	India	2,822							
9	Algeria	2,765	Spain	2,679							
10	United Arab Emirates	2,474	Israel	2,463							
11	Trinidad & Tobago	1,804	Saudi Arabia	2,460							
12	Portugal	1,688	Algeria	2,370							
13	Saudi Arabia	1,642	United Arab Emirates	2,000							
14	Turkey	1,493	Colombia	1,550							
15	Lebanon	1,448	Trinidad & Tobago	1,492							
16	Colombia	1,079	Portugal	1,422							
17	Belgium	835	Lebanon	1,289							
18	Tunisia	647	Costa Rica	387							
19	Germany	368	Tunisia	245							
20	Japan	233	Peru	143							

Source: Statistics Canada

### Kabuli Chickpea

Saskatchewan Kabuli chickpea production is estimated to be 46,900 tonnes in 2011. Production is down 51 per cent from 2010. In 2011, 63,000 acres of Kabuli chickpea were harvested, down 55 per cent from 2010. Yields averaged 1,643 pounds per acre, up 10 per cent from 2010.

The spot price at Saskatchewan plants at the beginning of the 2010/11 crop year was 29.7¢ per pound. The spot price reached 37.4¢ per pound by early March, fell to 33.6¢ per pound by mid May, then rose to 39.5¢ per pound by the end of July 2011. The cash/spot price for the past three crop years is shown in Figure 26.

#### **Desi Chickpea**

For 2011, the estimated Desi chickpea and "Other or Unspecified chickpeas" production in Saskatchewan is not available due to the unreliability of estimates because of the small sample size.

The spot price for Saskatchewan plants at the beginning of the 2010/11 crop was 25.5¢ per pound. The spot price rose to 27.5¢ per pound by the end of October, then eventually fell back to 24.4¢ per pound by mid March and rose to 25.5¢ per pound by the end of July 2011. The cash/spot price for the past three crop years is shown in Figure 26.

Canadian exports of chickpeas were 67,738 tonnes in 2009/10 and increased by 29 per cent to 87,221 tonnes in 2010/11. Exports were 19 per

cent above the 5-year average (2005/06 to 2009/10). Figure 27 shows the Canadian exports of all chickpeas to different regions of the world. In the 2010-11 crop year, Saskatchewan exported \$56 million worth of chickpeas, representing 74 per cent of the total value of Canadian world exports. In 2009, Saskatchewan was responsible for five per cent of the tonnage of world exports.

Figure 28 shows the supply and disposition of chickpeas in Western Canada. The figure shows that the ending stocks to use ratio was 14 per cent in the 2010/11 crop year and this is estimated to fall to nine per cent by the end of the 2011/12 crop year, due to decreased production and good prices encouraging farmers to sell.

Figure 28: Chickpea Supply and Disposition, Western Canada											
	Aug 1 Stocks	Harvested Area	Production	Imports	Total Supply	Exports	Domestic Use	Seed	F.W.D.*	July 31 Stocks	Stocks/ Use
	'000 tonnes	'000 acres				'000 to	nnes				
2002/03	143.4	350.0	144.5	8.7	296.6	104.7	1.5	22.0	68.4	100.0	51%
2003/04	100.0	155.0	67.6	2.4	170.0	73.5	2.0	7.6	18.9	68.0	67%
2004/05	68.0	95.0	51.2	3.8	123.0	46.6	11.0	12.4	11.0	42.0	52%
2005/06	42.0	180.0	103.9	6.8	152.7	64.0	20.0	20.3	31.4	17.0	13%
2006/07	17.0	315.0	163.2	5.0	185.2	115.3	14.0	27.3	18.7	10.0	6%
2007/08	10.0	430.0	224.8	8.4	243.1	68.5	16.0	7.0	59.7	92.0	61%
2008/09	92.0	105.0	67.0	4.1	163.1	53.0	15.0	6.7	26.4	62.0	61%
2009/10	62.0	100.0	75.5	5.6	143.1	67.7	15.0	13.0	29.5	17.9	14%
2010/11	17.9	190.0	128.3	9.3	155.5	87.2	15.0	7.9	26.9	18.5	14%
2011/12	18.5	123.0	90.8	6.0	115.3	75.0	10.0	10.0	11.0	9.3	9%

<sup>\*</sup> Feed, Waste and dockage

Source: Saskatchewan Ministry of Agriculture estimates based on data from Statistics Canada, Agriculture and Agri-Food Canada (AAFC) and STAT Market Research.

### Sunflowers

For 2011, the estimated total sunflower production in Saskatchewan is not available due to the unreliability of estimates. In 2011, most of the sunflower crop is expected to grade number 1, versus the 10-year average of 50 per cent. A summary of the production and prices for all sunflowers in the past 10 years is shown in Figure 29.

The spot price at Saskatchewan plants at the beginning of the 2010/11 crop was \$202 per tonne.

Figure 29: Sunflower Production and Prices in Saskatchewan							
	Seeded Area '000 acres	Yield (lbs/acre)	Production (tonnes)	Average Price (\$/tonne)			
2001/02	20	895	8,100	323			
2002/03	30	1,357	17,200	410			
2003/04	45	800	15,600	292			
2004/05	30	633	6,400	284			
2005/06	30	1,028	11,700	305			
2006/07	16			354			
2007/08	10	1,100	5,000	420			
2008/09	10			n.a.			
2009/10	10			n.a.			
2010/11	5			n.a			
2011/12	n.a						

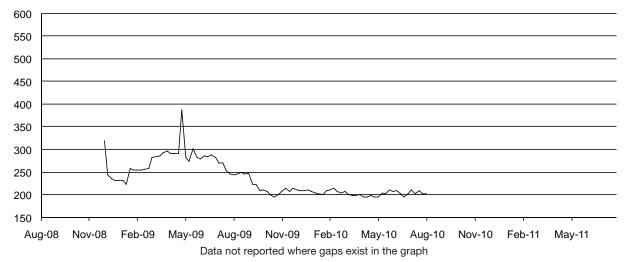
**Top 20 Destinations by Crop Year** 2009-2010 2010-2011 tonnes World 49,039 World 45,730 1 United States 35,864 United States 32,713 2 United Arab Emirates 4,009 United Arab Emirates 3,402 3 Mexico 955 Mexico 1,765 4 Egypt 787 Syria 747 747 5 Costa Rica 734 Egypt 6 Japan Iraq 564 645 7 Syria 624 Lebanon 531 8 Colombia 574 Japan 516 9 Guatemala 419 Costa Rica 514 10 Venezuela 403 Venezuela 488 11 Turkey 380 United Kingdom 486 12 Philippines 329 Saudi Arabia 473 13 Lebanon 314 Tunisia 337 14 Kuwait 305 Jordan 303 15 Tunisia 272 Kuwait 297 16 Honduras Colombia 291 17 Dominican Republic 232 Trinidad & Tobago 243 18 Jordan 226 U.S. Minor Outlying Is. 175 19 Iraq 209 Guatemala 158 20 Trinidad & Tobago 209 Panama 115

**Figure 31: Canadian Sunflower Exports** 

Source: Statistics Canada

Source: Statistics Canada

Figure 30: Saskatchewan Oilseed Sunflower Spot Price (\$/tonne)



Source: Saskatchewan Ministry of Agriculture

There are no spot prices available for the 2010/11 year. The cash/spot price for the previous two crop years is shown in Figure 30.

Canadian exports of sunflower were 49,039 tonnes in 2009/10 and decreased by seven per cent to 45,730 tonnes in 2010/11. Sunflower exports were 45 per cent below the 5-year average (2004/05 to 2008/09). Figure 31 shows the Canadian exports to different regions of the world. In the 2010-11 crop

year, Saskatchewan exported \$0.5 million worth of sunflower seed, representing one per cent of the total value of Canadian world exports.

Figure 32 shows the supply and disposition of sunflower in Western Canada. The figure shows that the ending stocks to use ratio was down to 26 per cent in the 2010/11 crop year and this is estimated to drop to nine per cent by the end of the 2011/12 crop year, due mainly to decreased production.

Figure 32: Sunflower Supply and Disposition, Western Canada											
	Aug 1 Stocks	Harvested Area	Production	Imports	Total Supply	Exports	Domestic Use	Seed	F.W.D.*	July 31 Stocks	Stocks/ Use
	'000 tonnes	'000 acres				'000 to	nnes				
2002/03	21.5	234.0	157.4	21.4	200.3	105.4	47.0	1.4	11.5	35.0	21%
2003/04	35.0	261.0	142.3	15.7	193.0	95.7	65.0	0.5	6.9	24.9	15%
2004/05	24.9	137.0	52.2	35.0	112.1	31.9	54.0	0.5	10.8	15.0	15%
2005/06	15.0	175.0	84.4	26.3	125.7	45.7	45.0	0.4	7.6	27.0	27%
2006/07	27.0	190.0	157.3	11.9	196.2	121.0	50.8	0.5	5.9	18.0	10%
2007/08	18.0	195.0	124.8	17.6	160.4	111.5	33.0	0.4	3.5	12.0	8%
2008/09	12.0	170.0	112.2	20.3	144.5	88.0	32.0	0.4	2.1	22.0	18%
2009/10	22.0	157.0	101.9	26.0	149.9	49.0	48.6	0.3	10.0	42.0	39%
2010/11	42.0	127.0	67.6	32.8	142.4	45.7	48.0	0.1	19.6	29.0	26%
2011/12	29.0	34.0	19.8	28.0	76.8	27.0	40.0	0.1	3.5	6.2	9%

\* Feed, Waste and dockage Source: Saskatchewan Ministry of Agriculture estimates based on data from Statistics Canada, Agriculture and Agri-Food Canada (AAFC) and STAT Market Research.

# Other Crops

Triticale production is estimated at 10,200 tonnes, down 63 per cent from 2010 production of 27,900 tonnes. The decrease is due to a 50 per cent decrease in harvested acres as well as a decrease in yield. The average yield for triticale was 1,499 pounds per acre, down 27 per cent from 2010. In 2011, 91 per cent of the triticale crop is expected to grade No. 1 Canada.

Coriander seeded area was down from 2010, with around 16,000 acres planted. In 2010/11, Canadian exports to the world totaled 4,594 tonnes. This was a three per cent decrease from the 4,736 tonnes exported in 2009/10. The United States was the main importer followed by Sri Lanka, Trinidad and Tobago.

Caraway seeded area was estimated to be up slightly compared to 2010, with 8,100 acres planted. In 2010/11, Canadian exports to the world totaled

867 tonnes. This was a 67 per cent decrease from the 2,593 tonnes exported in 2009/10. The United States was the major importer, followed by the Czech Republic and Mexico.

No camelina acres were contracted in 2011, and thus acres planted were down significantly to less than 1,000 acres compared to about 15,000 in 2010. Borage seeded area is estimated to be slightly less than in 2010, with 1,700 acres planted. Dry bean acreage is estimated to be slightly lower than 2010 at 9,000 acres planted. Soybean acreage is down somewhat due to the flooded fields in the southeast this spring. Hemp acreage is estimated to be close to double what was planted in 2010. Fababean and fenugreek acreages are estimated to be similar to 2010 acreage.

Other crops grown include buckwheat and guinoa.

Figure 33: Wes	tern Cana	ada Spec	cialty Cro	ops Area	, Produc	tion, and	d Canadi	ian Expo	rts	
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Mustard										
				Seeded Ar	ea (thousa	nd acres)				
Alberta	85.0	140.0	130.0	80.0	62.5	85.0	110.0	120.0	110.0	50.0
Saskatchewan	600.0	675.0	600.0	400.0	268.2	375.0	370.0	405.0	370.0	265.0
Manitoba	30.0	25.0	8.0							
Western Canada	715.0	840.0	738.0	480.0	330.7	460.0	480.0	525.0	480.0	315.0
				Production	n (thousan	d tonnes)				
Alberta	19.1	38.8	51.2	31.1	25.6	28.1	37.1	47.7	52.5	21.6
Saskatchewan	125.2	176.9	232.8	152.7	82.6	95.3	123.9	160.6	134.3	103.2
Manitoba	10.0	10.4	2.7							
Western Canada	154.3	226.1	286.7	183.8	108.2	123.4	161.0	208.3	186.8	124.8
					adian Expo					
	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11	
'000 tonnes	114.0	121.2	119.0	133.2	153.0	168.2	130.9	128.0	123.7	
Chickpeas										
				Seeded Ar	•	•				
Alberta	45.0	25.0	15.0	30.0	40.7	50.0		25.0		20.0
Saskatchewan	430.0	130.0	100.0	165.0	278.2	380.0	110.0	80.0	205.0	105.0
Manitoba										
Western Canada	475.0	155.0	115.0	195.0	318.9	430.0	110.0	105.0	205.0	125.0
	15.0				n (thousan	•				
Alberta	15.9	13.2	8.6	19.6	26.0	26.7		18.1		15.6
Saskatchewan	128.6	54.4	42.6	84.3	137.2	198.1	67.0	57.4	128.3	75.2
Manitoba	444.5	07.0	54.0	4000	400.0	204.0	07.0		100.0	
Western Canada	144.5	67.6	51.2	103.9	163.2	224.8	67.0	75.5	128.3	90.8
	00/00	00/04	04/05		adian Expo		00/00	00/40	40/44	
(000 tapped	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11	
'000 tonnes	104.5	73.5	46.6	64.0	115.3	69.5	54.3	67.7	87.2	
Lentils	_			Cooded A	oo (thouso	nd coros)				
Alberta	15.0	15.0	18.0	Seeded Ar 24.0	ea (mousa	na acres)		45.0	140.0	110.0
	1,320.0	1,250.0	1.800.0	1,960.0	1,400.0	1 425 0	1 745 0	2,355.0	3,340.0	
Saskatchewan Manitoba	1,320.0	4.0	7.0	1,960.0	1,400.0	1,435.0	1,745.0	2,355.0	3,340.0	2,460.0
Western Canada	1,335.0			1,984.0	1,400.0	1,435.0	1.745.0	2,400.0	3,480.0	0.570.0
Western Canada	1,333.0	1,269.0	1,825.0				1,745.0	2,400.0	3,400.0	2,570.0
Alberta	1.9	6.9	11.3	14.1	n (thousan	u toriries)		30.1	106.8	76.9
Saskatchewan	326.1	475.0	902.7	1,150.2	692.8	733.9	1,043.2	1,480.1	1,840.3	1,455.0
Manitoba	020.1	2.7	1.8	1,100.2	032.0	100.9	1,040.2	1,400.1	1,040.3	1,400.0
Western Canada	328.0	484.6	915.8	1,164.3	692.8	733.9	1,043.2	1,510.2	1,947.1	1,531.9
vvestern Gariaud	320.0	404.0	910.0		adian Expo		1,043.2	1,010.2	1,341.1	1,001.9
	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11	
'000 tonnes	319.6	367.1	450.9	671.3	851.7	810.5	973.3	1,386.8	1,104.8	
OOO TOLLIES	0.810	307.1	450.9	0/1.3	001.7	0.0.3	313.3	1,000.0	1,104.0	

Figure 33: Western Canada Specialty Crops Area, Production, and Canadian Exports										
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Peas										
				Seeded Ar	ea (thousa	nd acres)				
Alberta	650.0	600.0	640.0	555.0	587.3	610.0	710.0	800.0	935.0	745.0
Saskatchewan	2,135.0	2,145.0	2,375.0	2,550.0	2,430.5	2,925.0	3,175.0	2,875.0	2,610.0	1,555.0
Manitoba	200.0	135.0	150.0	110.0	91.4	95.0	110.0	85.0	80.0	28.0
Western Canada	2,985.0	2,880.0	3,165.0	3,215.0	3,109.2	3,630.0	3,995.0	3,760.0	3,625.0	2,328.0
					n (thousan	•				
Alberta	221.6	491.3	642.3	617.5	552.6	527.5	731.4	666.7	982.5	764.8
Saskatchewan	881.8	1,292.7	2,291.5	2,313.4	1,861.5	2,309.6	2,732.4	2,612.7	1,973.1	1,330.8
Manitoba	176.9	137.4	160.0	56.9	103.5	97.7	107.5	100.0	62.6	20.0
Western Canada	1,280.3	1,921.4	3,093.8	2,987.8	2,517.6	2,934.8	3,571.3	3,379.4	3,018.2	2,115.6
					adian Expo					
	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11	
'000 tonnes	627.9	1,315.7	1,853.0	2,567.4	1,969.2	2,201.6	2,828.3	2,196.3	3,015.5	
Canaryseed										
				Seeded Ar	ea (thousa	nd acres)				
Alberta	10.0	10.0	10.0							
Saskatchewan	580.0	570.0	820.0	435.0	326.2	425.0	390.0	355.0	365.0	235.0
Manitoba	100.0	60.0	30.0	20.0	9.0	15.0	25.0	15.0	30.0	
Western Canada	690.0	640.0	860.0	455.0	335.2	440.0	415.0	370.0	395.0	235.0
				Production	n (thousan	d tonnes)				
Alberta	2.4	4.1	4.7							
Saskatchewan	142.4	198.7	284.4	219.3	129.1	155.7	184.6	188.7	143.2	102.3
Manitoba	32.7	31.8	11.4	7.9	4.0	6.3	11.0	7.4	10.3	
Western Canada	177.5	234.6	300.5	227.2	133.1	162.0	195.6	196.1	153.5	102.3
		20/0	~ / / / ~		adian Expo		20/20	22/12	10/1-	
(000.1	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11	
'000 tonnes	163.3	164.7	163.1	185.2	177.9	204.3	152.6	181.4	178.9	
Source: Statistics Canada										

# For more information, contact:

# **Saskatchewan Agriculture Regional Offices**

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