



# STATISTICAL OVERVIEW OF THE CANADIAN PULSE INDUSTRY 2008

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Agroalimentaire Canada

Canada

Statistical Overview of the Canadian Pulse Industry  
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STATISTICAL OVERVIEW  
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**2008**



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## Size of the Pulse Industry in Canada

	Number of Farms			Hectares		
	1996	2001	2006	1996	2001	2006
Dry Peas	8,761	14,324	10,444	536,317	1,340,431	1,264,219
Lentils	3,698	5,891	3,324	303,397	703,800	521,953
Dry Beans	2,962	3,493	3,216	93,880	180,603	184,842
Chick Peas	n.a	4,134	1,065	n.a	482,429	129,611

Source: Statistics Canada, Census of Agriculture: 1996, 2001 and 2006.

## Value of the Pulse Industry to the Canadian Economy

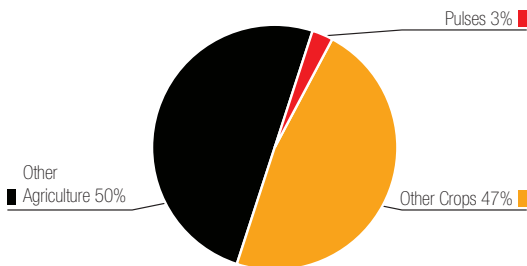
	Farm Cash Receipts ('000 \$)		
	2006	2007	2008
Dry Peas	316,795	522,750	617,116
Lentils	198,339	247,923	628,786
Dry Beans	153,268	164,012	195,629
Chick Peas	57,979	94,392	58,311
<b>Total Pulses<sup>1</sup></b>	<b>726,381</b>	<b>1,029,077</b>	<b>1,499,842</b>
<b>Total All Crops<sup>2</sup></b>	<b>14,561,516</b>	<b>18,290,177</b>	<b>22,966,881</b>
<b>Total All Canadian Agriculture</b>	<b>36,909,923</b>	<b>40,690,960</b>	<b>45,928,009</b>

<sup>1</sup>: Pulses include dry peas, dry beans, lentils and chickpeas.

<sup>2</sup>: All crops also includes grains and oilseeds, fruits, vegetables, floriculture and nursery, maple and forest products.

Source: Statistics Canada, Table 002-0001 Farm Cash Receipts, February 2009.

## Value of Pulses to the Canadian Economy - 2008



Source: Statistics Canada, Table 002-0001 Farm Cash Receipts, February 2009.



## Canadian Production of Pulses

(tonnes)			
Production	2006	2007	2008
Dry Peas	2,519,000	2,934,800	3,571,300
Lentils	629,500	673,900	919,500
Dry Beans	372,400	276,700	266,200
Chick Peas	163,200	224,800	67,000
<b>Total Pulses</b>	<b>3,685,000</b>	<b>4,110,200</b>	<b>4,824,000</b>

Source: Statistics Canada, December 2008.

(tonnes/hectares)			
Yield	2006	2007	2008
Dry Peas	2.00	2.00	2.30
Lentils	1.25	1.26	1.46
Dry Beans	2.10	1.80	2.10
Chick Peas	1.28	1.29	1.58
<b>Average Pulses</b>	<b>1.66</b>	<b>1.59</b>	<b>1.86</b>

Source: Statistics Canada, December 2008.

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(hectares)			
Area Harvested	2006	2007	2008
Dry Peas	1,230,500	1,442,700	1,582,200
Lentils	503,800	534,200	631,300
Dry Beans	176,300	152,600	125,200
Chick Peas	127,500	174,000	42,400
<b>Total Pulses</b>	<b>2,038,100</b>	<b>2,303,500</b>	<b>2,381,100</b>

Source: Statistics Canada, December 2008.

(hectares)			
Area Seeded	2006	2007	2008
Dry Peas	1,260,500	1,469,000	1,616,600
Lentils	516,300	540,200	651,600
Dry Beans	178,400	153,400	128,300
Chick Peas	129,100	174,000	44,400
<b>Total Pulses</b>	<b>2,084,300</b>	<b>2,336,600</b>	<b>2,440,900</b>

Source: Statistics Canada, December 2008.



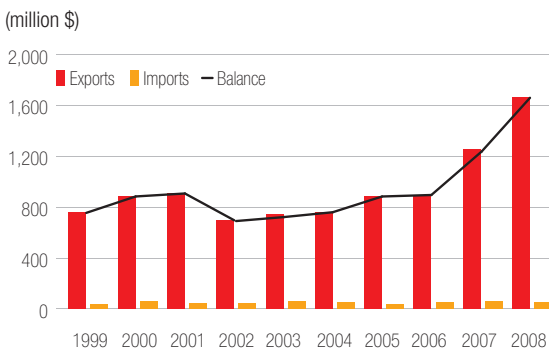


## Canada's Trade Balance for Pulses<sup>1</sup>

	(million \$)		
	Exports	Imports	Balance
1999	753	42	711
2000	898	35	863
2001	924	32	892
2002	654	44	610
2003	679	38	641
2004	767	25	742
2005	908	39	869
2006	938	44	895
2007	1,287	39	1,248
2008	1,845	64	1,781

<sup>1</sup>: Excluding seeds for sowing.  
 Source: Statistics Canada, May 2009.

## Canada's Trade Balance for Pulses<sup>1</sup> 1999-2008



<sup>1</sup>: Pulses include: dry peas, dry beans, lentils and chick peas.  
 Source: Statistics Canada, May 2009.



## Canada's Top Destinations for Pulses<sup>1</sup>

		(million \$)		
		2006	2007	2008
1	India	148.2	366.8	422.5
2	Spain	96.2	34.6	27.1
3	Turkey	26.8	16.2	220.6
4	China	59.2	77.4	70.0
5	Bangladesh	52.0	87.5	53.2
6	United Kingdom	50.1	37.6	59.2
7	Colombia	28.4	49.4	63.2
8	United Arab Emirates	36.1	43.6	71.3
9	United States	26.5	39.4	64.9
10	Algeria	23.6	37.0	58.0
<b>Total Value of Canadian Pulse Exports</b>		<b>939.1</b>	<b>1,245.0</b>	<b>1,845.0</b>

<sup>1</sup>: Excludes seeds for sowing.

Source: Statistics Canada, May 2009.



## Canada's Top Destinations for Dry Peas<sup>1</sup>

		Canadian Exports (million \$) <sup>2</sup>			Canadian % Share of Import Market (Value) <sup>3</sup>		
		2006	2007	2008	2006	2007	2008
1	India	134.4	284.6	384.5	58%	72%	74%
2	China	59.1	76.4	69.7	89%	93%	94%
3	Spain	73.9	14.8	3.6	79%	71%	44%
4	Bangladesh	41.8	46.0	28.2	79%	80%	n.a
5	Cuba	9.5	21.8	62.0	47%	99%	n.a
6	United Arab Emirates	12.2	17.5	16.2	87%	85%	n.a
7	Pakistan	26.7	5.8	13.2	58%	30%	n.a
8	Colombia	7.3	14.8	14.3	91%	81%	85%
9	United States	5.3	7.6	10.1	40%	50%	46%
10	Belgium	11.3	3.2	8.5	19%	15%	8%

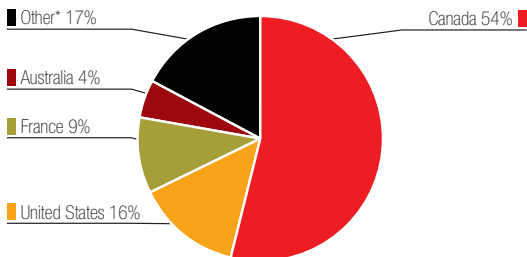
### Total Value of Dry Pea Exports

**460.5    621.1    769.3**

<sup>1</sup>: Excludes seeds for sowing.

Source: <sup>2</sup>Statistics Canada, May 2009 and <sup>3</sup>Global Trade Atlas, May 2009.

## Canada's Share of World Dry Pea<sup>1</sup> Exports - 2008



<sup>1</sup>: Figures may include seeds for sowing.

\*: Based on most recent information available.

Source: *Global Trade Atlas, May 2009.*



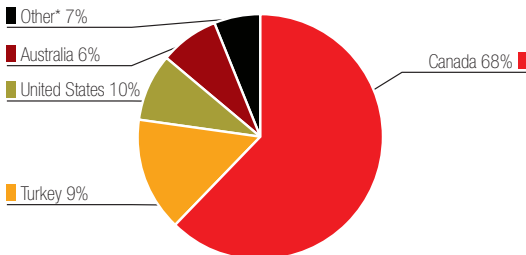
## Canada's Top Destinations for Lentils<sup>1</sup>

		Canadian Exports (million \$) <sup>2</sup>			Canadian % Share of Import Market (Value) <sup>3</sup>		
		2006	2007	2008	2006	2007	2008
1	Turkey	26.4	14.6	217.5	84%	69%	90%
2	Algeria	20.1	31.1	51.4	97%	96%	n.a
3	India	8.0	81.0	33.5	41%	72%	74%
4	Colombia	17.5	31.0	45.9	96%	94%	95%
5	Egypt	15.5	16.6	54.7	41%	54%	n.a
6	United Arab Emirates	22.0	24.4	53.7	64%	84%	n.a
7	Bangladesh	9.9	41.2	24.6	10%	54%	n.a
8	Pakistan	14.8	20.2	17.7	39%	83%	n.a
9	Italy	11.8	13.6	19.7	68%	76%	74%
10	Spain	12.3	12.6	18.2	41%	35%	30%
<b>Total Value of Lentil Exports</b>		<b>262.0</b>	<b>457.2</b>	<b>824.8</b>			

<sup>1</sup>: Excludes seeds for sowing.

Source: <sup>2</sup>Statistics Canada, May 2009 and <sup>3</sup>Global Trade Atlas, May 2009.

## Canada's Share of World Lentil<sup>1</sup> Exports - 2008



<sup>1</sup>: Figures may include seeds for sowing.

\*: Based on most recent information available.

Source: *Global Trade Atlas, May 2009.*



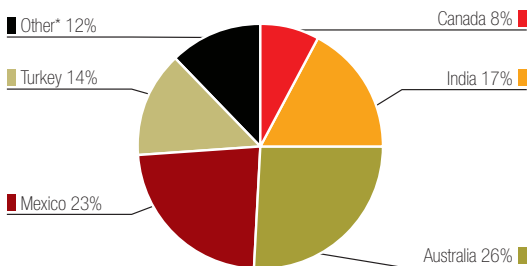
## Canada's Top Destinations for Chick Peas<sup>1</sup>

	Canadian Exports (million \$) <sup>2</sup>			Canadian % Share of Import Market (Value) <sup>3</sup>		
	2006	2007	2008	2006	2007	2008
1 Pakistan	8.3	1.0	3.3	22%	5%	n.a
2 Spain	5.4	3.4	3.2	9%	7%	6%
3 United States	2.7	4.6	6.2	25%	37%	34%
4 Italy	4.4	5.2	3.7	19%	26%	19%
5 Jordan	3.2	6.5	2.0	38%	44%	n.a
6 India	5.9	1.1	4.5	8%	3%	5%
7 Colombia	3.5	3.5	2.9	38%	62%	28%
8 United Kingdom	2.8	2.8	4.2	16%	6%	13%
9 Portugal	1.9	5.1	1.4	13%	37%	11%
10 Belgium	4.3	0.6	0.5	56%	19%	5%
<b>Total Value of Chick Pea Exports</b>	<b>55.6</b>	<b>51.1</b>	<b>43.4</b>			

<sup>1</sup>: Excluding seed for sowing.

Source: <sup>2</sup>Statistics Canada, May 2009 and <sup>3</sup>Global Trade Atlas, May 2009.

## Canada's Share of World Chick Pea<sup>1</sup> Exports - 2008



<sup>1</sup>: Figures may include seeds for sowing.

\*: Based on most recent information available.

Source: *Global Trade Atlas, May 2009.*



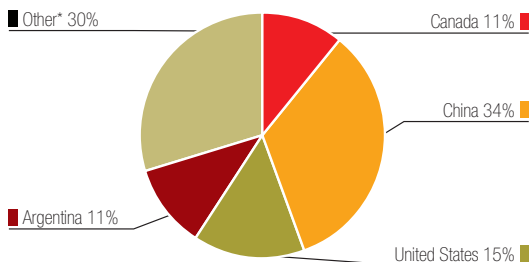
## Canada's Top Destinations for Dry Beans<sup>1</sup>

		Canadian Exports (million \$) <sup>2</sup>			Canadian % Share of Import Market (Value) <sup>3</sup>		
		2006	2007	2008	2006	2007	2008
1	United Kingdom	42.3	27.4	39.7	72%	67%	68%
2	United States	17.1	24.9	39.3	42%	45%	39%
3	Italy	16.8	10.6	13.4	16%	16%	13%
4	Japan	11.6	13.5	15.3	10%	8%	11%
5	Angola	8.4	12.1	19.6	35%	41%	n.a
6	Dominican Republic	7.6	7.8	11.5	42%	34%	n.a
7	Greece	4.9	5.2	8.5	25%	28%	27%
8	Portugal	3.8	5.6	6.4	18%	18%	16%
9	Spain	4.5	3.7	2.1	7%	7%	4%
10	Croatia	2.3	4.5	2.9	51%	57%	49%
<b>Total Value of Dry Bean Exports</b>		<b>161.0</b>	<b>158.1</b>	<b>208.0</b>			

<sup>1</sup>: Excluding seed for sowing.

Source: <sup>2</sup>Statistics Canada, May 2009 and <sup>3</sup>Global Trade Atlas, May 2009.

## Canada's Share of World Dry Bean<sup>1</sup> Exports - 2008



<sup>1</sup>: Figures may include seeds for sowing.

\*: Based on most recent information available.

Source: Global Trade Atlas, May 2009.



## Canadian Pulse Export Growth 2005-2008

### Pulse Exports<sup>1</sup>

	Volume	Value
Dry Peas	-17%	61%
Lentils	58%	231%
Chick Peas	14%	41%
Dry Beans	3%	38%
<b>Total Pulse Exports</b>	<b>-3%</b>	<b>104%</b>

<sup>1</sup>Excluding seed for sowing.

Source: Statistics Canada, May 2009.

### Top Dry Pea Export Products<sup>1</sup>

	Volume	Value
Peas, nes, yellow, dried, shelled, whether or not skinned	35%	149%
Peas split, dried	50%	130%
Peas, nes, green, dried, shelled, whether or not skinned	-55%	-1%
<b>Total Dry Pea Exports</b>	<b>-17%</b>	<b>61%</b>

<sup>1</sup>Excluding seed for sowing.

Source: Statistics Canada, May 2009.

### Top Lentil Export Products<sup>1</sup>

	Volume	Value
Red Lentils	257%	713%
Green Lentils	19%	131%
<b>Total Lentil Exports</b>	<b>58%</b>	<b>231%</b>

<sup>1</sup>Excluding seed for sowing.

Source: Statistics Canada, May 2009.

### Top Chick Pea Export Products<sup>1</sup>

	Volume	Value
Chickpeas, nes	25%	74%
Chickpeas, Kabuli	5%	23%
<b>Total Chick Pea Exports</b>	<b>14%</b>	<b>41%</b>

<sup>1</sup>Excluding seed for sowing.

Source: Statistics Canada, May 2009.

### Top Dry Beans Export Products<sup>1</sup>

	Volume	Value
Pinto beans	171%	175%
Red kidney beans, light	76%	139%
Great Northern beans	37%	84%
<b>Total Dry Bean Exports</b>	<b>3%</b>	<b>38%</b>

<sup>1</sup>Excluding seed for sowing.

Source: Statistics Canada, May 2009.



## World Import Growth 2005-2008<sup>1</sup>

	Volume	Value
1 Dry Peas	-28%	51%
2 Lentils	2%	114%
3 Chick Peas	-7%	3%
4 Dry Beans	30%	75%
<b>Total Pulses*</b>	<b>-5%</b>	<b>64%</b>

<sup>1</sup>: May include seeds for sowing.

\*: Based on most recent information available.

Source: Global Trade Atlas, May 2009.

## Select Emerging Markets for Dry Peas<sup>1</sup>

	2005-2008 World Import Growth		2008 Canadian Share of Import Market (Volume)
	%	Tonnes	%
1 Denmark	252%	31,409	79%
2 United Kingdom	119%	38,587	21%
3 Norway	83%	26,878	0%
<b>Total World Imports*</b>	<b>-28%</b>	<b>-973,653</b>	

<sup>1</sup>: May include seeds for sowing.

\*: Based on most recent information available.

Source: Global Trade Atlas, May 2009.

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## Select Emerging Markets for Lentils<sup>1</sup>

	2005-2008 World Import Growth		2008 Canadian Share of Import Market (Volume)
	%	Tonnes	%
1 Turkey	198%	127,402	91%
2 United States	76%	10,414	66%
3 Sri Lanka	19%	16,320	23%
<b>Total World Imports*</b>	<b>2%</b>	<b>15,737</b>	

<sup>1</sup>: May include seeds for sowing.

\*: Based on most recent information available.

Source: Global Trade Atlas, May 2009.





## Select Emerging Markets for Chick Peas<sup>1</sup>

		2005-2008 World Import Growth		2008 Canadian Share of Import Market (Volume)
		%	Tonnes	%
1	Norway	1260%	29,669	59%
2	United States	90%	9,262	37%
3	United Kingdom	37%	8,890	13%
<b>Total World Imports*</b>		<b>-7%</b>	<b>-36,486</b>	

<sup>1</sup>: May include seeds for sowing.

\*: Based on most recent information available.

Source: *Global Trade Atlas, May 2009.*

## Select Emerging Markets for Dry Beans<sup>1</sup>

		2005-2008 World Import Growth		2008 Canadian Share of Import Market (Volume)
		%	Tonnes	%
1	Malaysia <sup>2</sup>	1993%	86,487	0.1%
2	Brazil <sup>3</sup>	1149%	4,076	1%
3	China <sup>4</sup>	652%	69,050	0%
4	Philippines <sup>5</sup>	211%	21,353	0.1%
<b>Total World Imports*</b>		<b>30%</b>	<b>626,877</b>	

<sup>1</sup>: May include seeds for sowing.

<sup>2</sup>: Small red Adzuki beans.

<sup>3</sup>: Beans, nes.

<sup>4</sup>: Urd, mung, black/green gram beans.

<sup>5</sup>: Kidney and white pea beans.

\*: Based on most recent information available.

Source: *Global Trade Atlas, May 2009.*



## Canada's Top Imports of Pulses<sup>1</sup>

(million \$)

	2006	2007	2008
1 Navy/White Pea Beans	9.5	7.8	20.9
2 Beans, nes	4.2	5.6	9.2
3 Lentils, nes	3.5	2.0	4.1
4 Kidney Beans, nes	1.4	1.4	3.9
5 Kabuli Chick Peas	2.6	2.0	3.8
Other	23.2	20.5	22.5
<b>Total Value of Canadian Pulse Imports</b>	<b>44.4</b>	<b>39.3</b>	<b>64.4</b>

<sup>1</sup>: Excludes seeds for sowing.

Source: Statistics Canada, May 2009.

## Canada's Top Suppliers of Pulses<sup>1</sup>

(million \$)

	2006	2007	2008
1 United States	30.9	24.7	41.1
2 China	4.7	5.0	6.7
3 India	3.9	1.3	1.7
4 Thailand	0.9	2.4	5.3
5 Peru	0.8	1.2	1.5
Other	3.2	4.7	8.1
<b>Total Value of Canadian Pulse Imports</b>	<b>44.4</b>	<b>39.3</b>	<b>64.4</b>

<sup>1</sup>: Excludes seeds for sowing.

Source: Statistics Canada, May 2009.





For further information, please contact:

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