



# STATISTICAL OVERVIEW OF THE CANADIAN SPECIAL CROPS INDUSTRY 2008

Prepared by:  
Special Crops Section  
Agriculture and Agri-Food Canada  
[www.agr.gc.ca/psc](http://www.agr.gc.ca/psc)



Agriculture and  
Agri-Food Canada

Agriculture et  
Agroalimentaire Canada

Canada 

Statistical Overview of the Canadian Special Crops Industry  
© Her Majesty the Queen in Right of Canada, 2009  
AAFC No. 10908B  
ISBN 978-0-662-06676-7  
Catalogue A71-16/2007

#### Photo Credits

All Photographs reproduced in this publication are used by permission of the rights holders.

All images, unless otherwise noted, are copyright  
Her Majesty the Queen in Right of Canada.

For additional copies of this publication or to request an alternate format,  
please contact:

Agriculture and Agri-Food Canada  
1341 Baseline Road, Tower 5, 5th floor  
Ottawa, ON  
Canada K1A 0C5

E-mail: [SpecialCrops-CulturesSpéciales@agr.gc.ca](mailto:SpecialCrops-CulturesSpéciales@agr.gc.ca)

Aussi disponible en français sous le titre :  
Surviv de l'industrie canadienne des légumineuses à grains.



STATISTICAL OVERVIEW  
OF THE CANADIAN  
SPECIAL CROPS INDUSTRY  
**2008**



## Table of Contents

Size of the Special Crops Industry in Canada .....	7
Value of the Special Crops Industry to the Canadian Economy .....	7
Value of Special Crops to Canadian Agriculture 2008 .....	7
<b>Canadian Production of Special Crops</b>	
Production .....	8
Yield .....	8
Area Harvested .....	8
Area Seeded .....	8
Canada's Trade Balance for all Special Crops .....	9
Canada's Trade Balance in 2008 by product .....	9
Canada's Trade Balance for Special Crops, 1999-2008 .....	9
Canadian Exports of Special Crops .....	10
Canada's Top Destinations for Special Crops .....	10
Canada's Top Destinations for Forages, Hay & Clover .....	11
Canada's Exports of Forages Hay & Clover .....	11
Canada's Share of World Forages, Hay & Clover Exports – 2008 .....	11
Canada's Top Destinations for Forage & Grass Seeds .....	12
Canada's Top Exports of Forage & Grass Seeds .....	12
Canada's Share of World Forage & Grass Seed Exports – 2008 .....	12
Canada's Top Destinations for Seeds for Sowing .....	13
Canada's Top Exports of Seeds for Sowing .....	13
Canada's Top Destinations for Canary Seed .....	14
Canada's Share of World Canary Seed Exports – 2008 .....	14
Canada's Top Destinations for Mustard Seed .....	15
Canada's Share of World Mustard Seed Exports – 2008 .....	15
Canada's Top Destinations for Ginseng Roots .....	16
Canada's Share of World Ginseng Root Exports – 2008 .....	16



Canada's Top Destinations for Sunflower Seeds ..... 17

Canada's Share of World Sunflower Seed Exports – 2008 ..... 17

Canada's Top Destinations of Herbs,  
Spices & Medicinal Plants ..... 18

Canada's Top Exports of Herbs,  
Spices & Medicinal Plants ..... 18

Canada's Share of World Exports of Herbs,  
Spices & Medicinal Plants - 2008 ..... 19

Canada's Top Destinations for  
Hemp Seed & Hemp Products..... 20

Canada's Top Exports of Hemp Seed & Hemp Products ..... 20

Canada's Share of World Hemp Fibre Exports – 2008 ..... 20

Canada's Top Destination for Buckwheat ..... 21

Canada's Share of World Buckwheat Exports – 2008 ..... 21

Canada's Top Exports of Other Special Crops ..... 22

Canada's Top Destinations for Wild Rice ..... 22

Canadian Special Crops Export Growth 2005-2008 ..... 23

World Import Growth 2005-2008..... 23

Select Emerging Markets for Forage & Grass Seed..... 24

Select Emerging Markets for Forages, Hay & Clover ..... 24

Select Emerging Markets for Mustard Seed ..... 24

Select Emerging Markets for Sunflower Seeds ..... 24

Canadian Imports of Special Crops..... 25

Canada's Top Suppliers of Special Crops ..... 25



## Size of the Special Crops Industry in Canada

	Number of Farms			Hectares		
	1996	2001	2006	1996	2001	2006
Buckwheat	1,261	954	686	19,726	18,161	13,179
Canary Seed	3,803	2,168	1,424	248,752	166,529	137,025
Caraway Seed	n.a.	221	145	n.a.	9,526	8,089
Forage & Grass Seed <sup>1</sup>	2,856	3,808	3,069	183,835	325,512	267,871
Ginseng	n.a.	380	289	n.a.	2,880	3,330
Hay & Clover (Tame Hay only)	162,124	155,704	147,404	6,210,871	7,314,268	7,969,209
Mustard Seed	3,398	2,018	1,339	239,021	162,176	136,395
Safflower Seed	43	14	n.a.	1,496	581	n.a.
Sugar Beets	499	302	314	23,951	14,462	19,488
Sunflower Seeds	734	935	905	37,101	70,561	85,402

<sup>1</sup>: Mainly grass seed

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

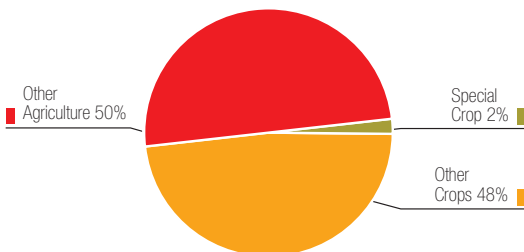
## Value of the Special Crops Industry to the Canadian Economy

	Farm Cash Receipts ('000 \$)		
	2006	2007	2008
Canary Seed	46,627	78,088	101,570
Forage & Grass Seed	90,737	85,775	84,767
Ginseng	64,364	91,386	73,294
Hay & Clover	138,629	257,506	274,554
Mustard Seed	51,951	75,848	148,589
Sugar Beets	38,180	34,726	23,543
Sunflower Seed	34,979	55,620	57,435
<b>Total Special Crops</b>	<b>465,467</b>	<b>678,949</b>	<b>763,752</b>
<b>Total All Crops<sup>1</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>: All crops also includes grains and oilseeds, fruits, vegetables, floriculture and nursery, maple and forest products.

Source: Statistics Canada, *Farm Cash Receipts, February 2009*.

## Value of Special Crops to Canadian Agriculture - 2008



Source: Statistics Canada, *Farm Cash Receipts, February 2009*.

## Canadian Production of Special Crops

### Production

(tonnes)

	2006	2007	2008
Buckwheat	7,400	2,300	n.a.
Canary Seed	132,800	162,000	195,600
Mustard Seed	108,200	114,300	161,000
Sugar Beets	870,900	762,000	344,700
Sunflower Seeds	157,300	124,800	112,200
Hay & Clover (Tame Hay only)	29,999,800	30,244,600	30,431,500

Source: Statistics Canada, Field Crop Reporting Series, November 2008.

### Yield

(tonnes/hectare)

	2006	2007	2008
Buckwheat	1.10	1.20	n.a.
Canary Seed	1.01	0.93	1.15
Mustard Seed	0.84	0.65	0.87
Sugar Beets	58.10	55.20	49.96
Sunflower Seeds	2.05	1.58	1.63
Hay & Clover (Tame Hay only)	4.10	4.05	4.12

Source: Statistics Canada, Field Crop Reporting Series, November 2008.

8

### Area Harvested

(hectares)

	2006	2007	2008
Buckwheat	6,900	2,000	n.a.
Canary Seed	130,900	174,000	163,900
Mustard Seed	129,500	176,000	186,100
Sugar Beets	15,000	13,800	6,900
Sunflower Seeds	76,900	78,900	68,800
Hay & Clover (Tame Hay only)	7,324,800	7,468,300	7,379,100

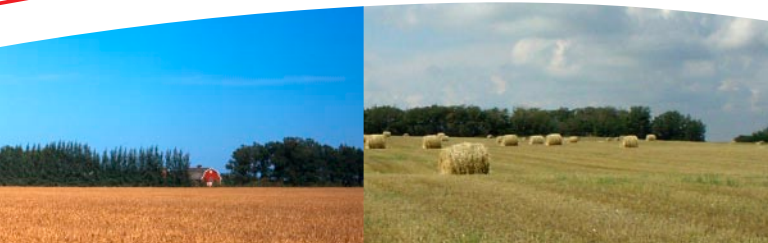
Source: Statistics Canada, Field Crop Reporting Series, November 2008.

### Area Seeded

(hectares)

	2006	2007	2008
Buckwheat	7,200	2,000	n.a.
Canary Seed	135,600	178,100	167,900
Mustard Seed	133,800	176,000	194,200
Sugar Beets	15,700	13,800	7,300
Sunflower Seeds	77,000	80,900	68,800
Hay & Clover (Tame Hay only)	8,237,000	8,239,200	8,201,600

Source: Statistics Canada, Field Crop Reporting Series, November 2008.





## Canada's Trade Balance for all Special Crops

(million \$)

	Exports	Imports	Balance
1999	565	302	263
2000	548	320	228
2001	703	346	357
2002	759	351	408
2003	672	342	330
2004	682	357	325
2005	652	347	304
2006	704	320	383
2007	936	366	570
2008	998	457	540

Source: Statistics Canada, May 2009.

## Canada's Trade Balance in 2008 by Product

(million \$)

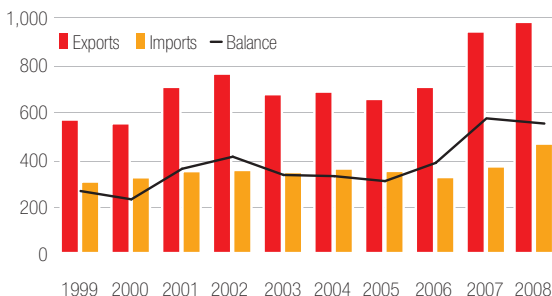
	Exports	Imports	Balance
1 Mustard Seed	171	0	171
2 Forages, Hay & Clover	153	6	147
3 Canary Seed	134	0	134
4 Forage & Grass Seeds	145	41	104
5 Ginseng Roots	70	6	65
6 Sunflower Seeds	79	18	61
7 Hemp Seed & Hemp Products	4	0	4
8 Buckwheat	2	0	1
9 Seeds for sowing	213	267	-54
10 Herb, Spices & Medicinal Plants	24	116	-92
Other <sup>1</sup>	3	4	-1
<b>TOTAL VALUE</b>	<b>998</b>	<b>457</b>	<b>540</b>

<sup>1</sup>: Other special crops includes wild rice, safflower seeds and sugar beets.

Source: Statistics Canada, May 2009.

## Canada's Trade Balance for Special Crops 1999-2008

(million \$)



Source: Statistics Canada, May 2009.



## Canadian Exports of Special Crops

(million \$)

	2006	2007	2008
1 Seeds for sowing	143.0	219.5	212.8
2 Mustard Seed	62.7	93.9	171.4
3 Forages, Hay & Clover	172.8	198.4	152.7
4 Forage & Grass Seed	116.1	139.8	144.7
5 Canary Seed	65.4	94.2	134.4
6 Sunflower Seeds	31.7	72.2	78.9
7 Ginseng Roots	84.0	91.7	70.2
8 Herb, Spices & Medicinal Plants	20.9	17.9	23.6
9 Hemp Seeds & Hemp Products	2.1	3.5	4.5
10 Buckwheat	1.7	2.5	1.6
Other <sup>1</sup>	3.3	3.0	2.9
<b>TOTAL VALUE</b>	<b>703.6</b>	<b>936.4</b>	<b>997.7</b>

<sup>1</sup>: Other special crops includes wild rice, safflower seeds and sugar beets.  
 Source: Statistics Canada, May 2009.

## Canada's Top Destinations for Special Crops

(million \$)

	2006	2007	2008
1 United States	268.9	360.2	399.7
2 Japan	143.4	168.4	109.5
3 Belgium	21.4	30.0	64.5
4 Hong Kong	71.7	85.1	62.3
5 Germany	11.7	29.5	53.4
6 Mexico	21.4	23.9	37.4
7 Austria	0.4	17.5	27.4
8 Brazil	11.6	15.2	27.0
9 United Kingdom	9.3	18.1	23.1
10 United Arab Emirates	6.9	14.4	23.1
Other	137.0	173.8	170.3
<b>TOTAL VALUE</b>	<b>703.6</b>	<b>936.4</b>	<b>997.7</b>

Source: Statistics Canada, May 2009.



## Canada's Top Destinations for Forages, Hay & Clover

	Canadian Exports (million \$) <sup>1</sup>			Canadian % Share of Import Market (Value) <sup>2</sup>		
	2006	2007	2008	2006	2007	2008
1 Japan	120.9	133.3	89.4	16%	16%	13%
2 United States	32.5	46.3	52.8	86%	90%	78%
3 South Korea	11.9	10.3	4.2	8%	5%	3%
4 Taiwan	4.0	5.2	3.0	16%	19%	11%
5 United Arab Emirates	0.3	0.2	1.2	n.a.	n.a.	n.a.
6 Mexico	0.0	0.1	0.4	14%	40%	48%
7 Qatar	0.1	0.2	0.3	n.a.	n.a.	n.a.
8 United Kingdom	0.7	1.0	0.3	10%	9%	16%
9 Bahrain	0.1	0.3	0.2	n.a.	n.a.	n.a.
10 Ireland	0.3	0.3	0.1	0%	9%	0%
Other	2.0	1.2	0.9			
<b>TOTAL VALUE</b>	<b>172.8</b>	<b>198.4</b>	<b>152.7</b>			

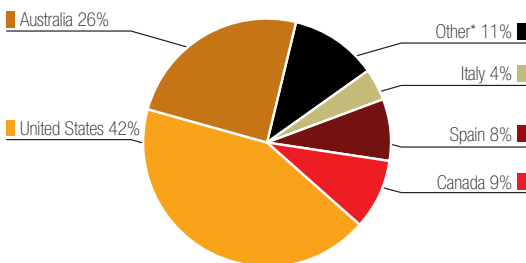
Source: 1: Statistics Canada, May 2009; 2: Global Trade Atlas, May 2009.

## Canada's Top Exports of Forages, Hay & Clover (million \$)

	2006	2007	2008
1 Timothy Hay	104.8	123.4	77.4
2 Dehydrated Alfalfa Meal & Pellets	22.4	29.5	23.3
3 Deydrated Alfalfa in Cubes	15.3	17.2	17.2
4 Other Hay	7.4	9.4	13.1
5 Other Alfalfa, Loose or in Bales	6.0	7.7	10.8

Source: Statistics Canada, May 2009.

## Canada's Share of World Forages, Hay & Clover Exports 2008



\*: Based on most recent information available.

Source: Global Trade Atlas, May 2009.



## Canada's Top Destinations for Forage & Grass Seeds

	Canadian Exports (million \$) <sup>1</sup>			Canadian % Share of Import Market (Value) <sup>2</sup>		
	2006	2007	2008	2006	2007	2008
1 United States	88.0	106.6	106.7	74%	78%	73%
2 Germany	5.5	7.5	9.2	3%	4%	4%
3 Netherlands	2.8	5.2	6.8	10%	12%	14%
4 Italy	6.3	5.9	4.9	11%	10%	6%
5 China	2.9	3.3	4.2	10%	9%	12%
6 United Kingdom	1.7	1.7	2.2	3%	2%	4%
7 Argentina	2.4	1.9	1.4	7%	12%	11%
8 Russia	1.0	0.8	1.2	1%	1%	4%
9 Spain	0.6	0.6	1.1	1%	2%	3%
10 Uruguay	0.5	0.4	0.8	3%	6%	10%
Other	4.4	5.8	6.2			
<b>TOTAL VALUE</b>	<b>116.1</b>	<b>139.8</b>	<b>144.7</b>			

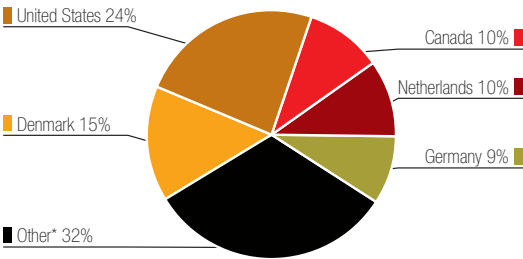
Source: 1: Statistics Canada, May 2009; 2: Global Trade Atlas, May 2009.

## Canada's Top Exports of Forage & Grass Seeds

	(million \$)		
	2006	2007	2008
1 Perennial Rye Grass Seeds	16.8	23.3	25.3
2 Creeping Red Fescue Seeds - Not Certified	27.0	26.4	25.1
3 Lucerne (Alfalfa) Seeds - Not Certified	17.6	26.6	25.0
4 Certified Lucerne (Alfalfa) Seeds	13.0	16.4	18.6
5 Seeds of Other Forage Plants	3.5	9.1	11.0

Source: Statistics Canada, May 2009.

## Canada's Share of World Forage & Grass Seed Exports 2008



\*: Based on most recent information available.

Source: Global Trade Atlas, May 2009.



## Canada's Top Destinations for Seeds for Sowing

		(million \$)		
		2006	2007	2008
1	United States	81.4	99.0	89.0
2	Austria	0.0	16.8	27.2
3	Germany	0.8	1.4	23.6
4	United Kingdom	3.4	13.5	17.3
5	Japan	16.5	28.4	12.8
6	Italy	1.0	8.3	5.6
7	Mexico	0.5	1.9	4.4
8	Algeria	0.8	0.7	2.8
9	New Zealand	0.0	0.9	2.4
10	United Arab Emirates	1.8	2.1	2.3
	Other	36.8	46.5	25.5
<b>TOTAL VALUE</b>		<b>143.0</b>	<b>219.5</b>	<b>212.8</b>

Source: Statistics Canada, May 2009.

## Canada's Top Exports of Seeds for Sowing

		(million \$)		
		2006	2007	2008
1	Yellow dent corn seed	17.5	46.5	74.7
2	Navy/white pea bean seeds of a kind for sowing, dried, shelled	11.1	29.2	29.9
3	Bean seeds of a kind for sowing, nes, dried, shelled	28.0	31.7	23.0
4	Lentil seeds of a kind used for sowing, dried, shelled	11.5	22.0	21.0
5	Barley seed	21.8	20.8	10.1

Source: Statistics Canada, May 2009.

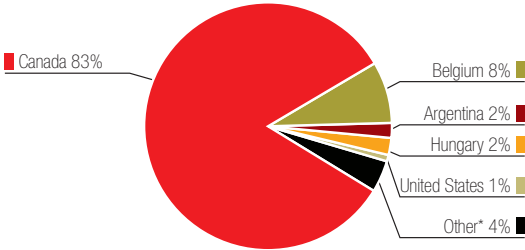


## Canada's Top Destinations for Canary Seed

	Canadian Exports (million \$) <sup>1</sup>			Canadian % Share of Import Market (Value) <sup>2</sup>		
	2006	2007	2008	2006	2007	2008
1 Mexico	17.8	20.7	31.5	99%	100%	99%
2 Brazil	10.5	14.2	25.3	85%	75%	89%
3 Belgium	9.0	15.5	19.1	94%	92%	93%
4 United States	4.4	6.6	9.5	100%	100%	100%
5 Spain	5.1	7.1	8.6	97%	99%	95%
6 Colombia	2.3	7.1	8.1	100%	99%	100%
7 Venezuela	2.3	3.0	5.5	100%	79%	74%
8 Portugal	1.7	2.3	3.1	88%	96%	97%
9 Italy	1.0	1.7	2.6	24%	53%	72%
10 Chile	1.9	1.7	2.5	100%	100%	100%
Other	9.3	14.2	18.6			
<b>TOTAL VALUE</b>	<b>65.4</b>	<b>94.2</b>	<b>134.4</b>			

Source: 1: Statistics Canada, May 2009; 2: Global Trade Atlas, May 2009.

## Canada's Share of World Canary Seed Exports 2008



\*: Based on most recent information available.

Source: Global Trade Atlas, May 2009.

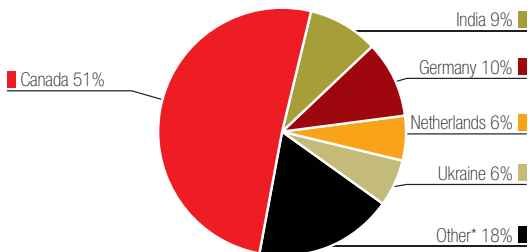


## Canada's Top Destinations for Mustard Seed

	Canadian Exports (million \$) <sup>1</sup>			Canadian % Share of Import Market (Value) <sup>2</sup>		
	2006	2007	2008	2006	2007	2008
1 United States	27.5	36.7	74.8	99%	100%	99%
2 Belgium	11.3	13.1	43.3	56%	61%	58%
3 Germany	3.4	17.9	16.6	26%	57%	34%
4 Netherlands	2.6	4.7	11.6	73%	85%	82%
5 Japan	3.2	3.2	4.0	87%	84%	90%
6 Venezuela	0.8	1.1	1.7	100%	100%	98%
7 India	1.6	1.7	1.5	100%	99%	n.a.
8 South Korea	1.6	1.3	1.4	94%	92%	97%
9 Poland	0.1	0.4	1.4	2%	8%	11%
10 Thailand	1.4	1.5	1.3	4%	11%	31%
Other	9.2	12.1	13.9			
<b>TOTAL VALUE</b>	<b>62.7</b>	<b>93.9</b>	<b>171.4</b>			

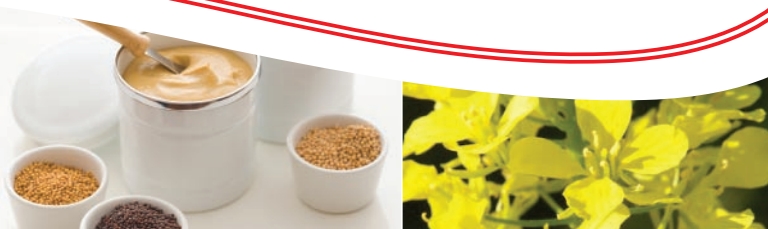
Source: 1: Statistics Canada, May 2009; 2: Global Trade Atlas, May 2009.

## Canada's Share of World Mustard Seed Exports 2008



\*: Based on most recent information available.

Source: Global Trade Atlas, May 2009.



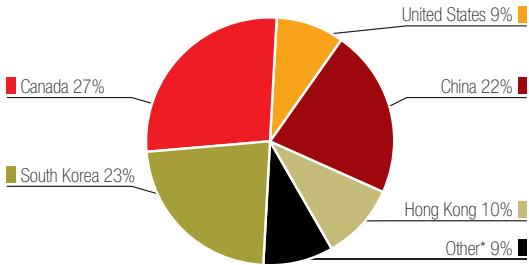
## Canada's Top Destinations for Ginseng Roots

	Canadian Exports (million \$) <sup>1</sup>			Canadian % Share of Import Market (Value) <sup>2</sup>		
	2006	2007	2008	2006	2007	2008
1 Hong Kong	71.7	84.9	62.2	45%	40%	56%
2 Guatemala	0.5	2.2	0.9	0%	82%	97%
3 United States	8.6	2.0	2.0	27%	7%	11%
4 China	1.4	1.5	3.9	20%	44%	62%
5 Singapore	0.8	0.5	0.6	21%	12%	24%
Other	1.0	0.5	0.6			
<b>TOTAL VALUE</b>	<b>84.0</b>	<b>91.7</b>	<b>70.2</b>			

Source: 1: Statistics Canada, May 2009; 2: Global Trade Atlas; May 2009.

## Canada's Share of World Ginseng Root Exports 2008

16



\*: Based on most recent information available.

Source: Global Trade Atlas, May 2009.



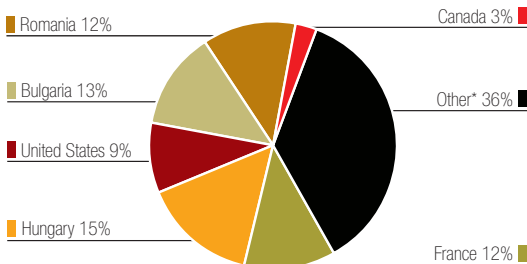


## Canada's Top Destinations for Sunflower Seeds

	Canadian Exports (million \$) <sup>1</sup>			Canadian % Share of Import Market (Value) <sup>2,3</sup>		
	2006	2007	2008	2006	2007	2008
1 United States	16.1	51.1	48.8	63%	83%	75%
2 United Arab Emirates	4.5	12.0	19.2	n.a.	n.a.	n.a.
3 Mexico	2.6	1.0	1.1	25%	15%	16%
4 Syria	2.1	1.6	1.1	n.a.	n.a.	n.a.
5 Saudi Arabia	0.4	0.3	0.9	n.a.	n.a.	n.a.
6 Kuwait	0.4	0.3	0.6	n.a.	n.a.	n.a.
7 Costa Rica	0.5	0.4	0.6	81%	99%	79%
8 Lebanon	0.3	0.4	0.6	n.a.	n.a.	n.a.
9 Japan	0.0	0.1	0.5	8%	19%	25%
10 Guatemala	0.3	0.4	0.5	79%	84%	80%
Other	4.3	4.7	5.0			
<b>TOTAL VALUE</b>	<b>31.7</b>	<b>72.2</b>	<b>78.9</b>			

Source: 1: Statistics Canada, May 2009; 2: Global Trade Atlas, May 2009.  
3: Statistics may include sunflower seeds for sowing.

## Canada's Share of World Sunflower Seed<sup>1</sup> Exports 2008



1: Statistics may include sunflower seeds for sowing.

\*: Based on most recent information available.

Source: Global Trade Atlas, May 2009.



## Canada's Top Destinations for Herbs, Spices & Medicinal Plants

	Canadian Exports (million \$) <sup>1</sup>			Canadian % Share of Import Market (Value) <sup>2</sup>		
	2006	2007	2008	2006	2007	2008
1 United States	5.9	7.2	10.3	1%	1%	2%
2 United Kingdom	2.4	1.0	1.9	1%	1%	0%
3 Germany	0.5	0.6	1.8	0%	0%	0%
4 Jamaica	1.6	0.9	1.6	n.a.	n.a.	n.a.
5 China	2.5	0.8	1.5	3%	1%	3%
6 Czech Republic	2.0	1.1	1.1	10%	6%	9%
7 Barbados	1.1	0.7	1.0	n.a.	n.a.	n.a.
8 Netherlands	0.2	0.7	0.7	0%	0%	1%
9 Trinidad-Tobago	0.7	0.8	0.7	n.a.	n.a.	n.a.
10 Japan	1.4	0.6	0.6	0%	0%	0%
Other	2.6	3.4	2.3			
<b>TOTAL VALUE</b>	<b>20.9</b>	<b>17.9</b>	<b>23.6</b>			

Source: 1: Statistics Canada, May 2009; 2: Global Trade Atlas, May 2009.

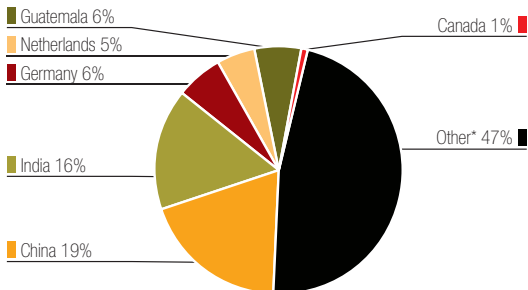
## Canada's Top Exports of Herbs, Spices & Medicinal Plants

	(million \$)		
	2006	2007	2008
1 Coriander seeds	3.4	7.6	7.2
2 Medicinal plants and parts of plants	9.8	4.0	5.6
3 Caraway seeds	1.7	2.0	5.6
4 Spices	0.0	3.5	4.1
5 Mixtures of two or more spices	0.5	0.4	0.3

Source: Statistics Canada, May 2009.



## Canada's Share of World Exports of Herbs, Spices & Medicinal Plants 2008



\*. Based on most recent information available.

Source: *Global Trade Atlas, May 2009.*



## Canada's Top Destinations for Hemp Seed & Hemp Products

	Canadian Exports (million \$) <sup>1</sup>			Canadian % Share of Import Market (Value) <sup>2,3</sup>		
	2006	2007	2008	2006	2007	2008
1 United States	1.9	3.2	4.0	47%	52%	26%
2 Belgium	0.0	0.0	0.2	0%	0%	0%
3 Japan	0.0	0.1	0.1	0%	0%	0%
4 Ireland	0.1	0.1	0.1	0%	0%	0%
5 United Kingdom	0.1	0.0	0.1	0%	0%	0%
Other	0.0	0.1	0.1			
<b>TOTAL VALUE</b>	<b>2.1</b>	<b>3.5</b>	<b>4.5</b>			

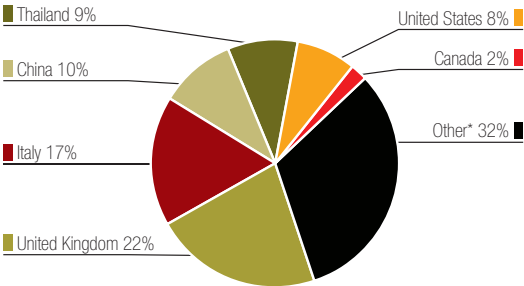
Source: 1: Statistics Canada, May 2009; 2: Global Trade Atlas, May 2009.  
3: Canadian % share of import market (value) is for hemp fibre only.

## Canada's Top Exports of Hemp Seed & Hemp Products

	(million \$)		
	2006	2007	2008
1 Hemp Seeds	1.6	2.7	3.6
2 Hemp oil and its fractions	0.5	0.7	0.8
3 True hemp fibre (not spun) & tow and waste of true hemp	0.0	0.1	0.0
4 True hemp fibre raw or retted	0.1	0.0	0.0

Source: Statistics Canada, May 2009.

## Canada's Share of World Hemp Fibre Exports 2008



\*: Based on most recent information available.  
Source: Global Trade Atlas, May 2009.

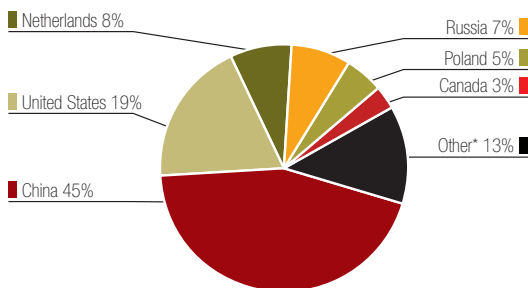


## Canada's Top Destination for Buckwheat

	Canadian Exports (million \$) <sup>1</sup>			Canadian % Share of Import Market (Value) <sup>2</sup>		
	2006	2007	2008	2006	2007	2008
1 Japan	0.7	1.4	0.9	3%	6%	4%
2 United States	0.6	1.0	0.6	27%	37%	25%
3 Belgium	0.0	0.0	0.1	0%	1%	0%
Other	0.3	0.1	0.0			
<b>TOTAL VALUE</b>	<b>1.7</b>	<b>2.5</b>	<b>1.6</b>			

Source: 1: Statistics Canada, May 2009; 2: Global Trade Atlas, May 2009.

## Canada's Share of World Buckwheat Exports 2008



\*: based on most recent information available.

Source: Global Trade Atlas, May 2009.



## Canada's Top Exports of Other Special Crops

		(million \$)		
		2006	2007	2008
1	Wild Rice	2.6	3.0	2.8
2	Safflower Seeds	0.7	0.0	0.0
3	Sugar Beets	0.0	0.0	0.0
<b>TOTAL VALUE</b>		<b>3.3</b>	<b>3.0</b>	<b>2.9</b>

Source: Statistics Canada, May 2009.

## Canada's Top Destinations for Wild Rice

		(million \$)		
		2006	2007	2008
1	United States	1.1	0.6	1.1
2	Germany	0.6	1.1	0.6
3	Netherlands	0.2	0.0	0.2
	Other	0.7	1.3	0.9
<b>TOTAL VALUE</b>		<b>2.6</b>	<b>3.0</b>	<b>2.8</b>

Source: Statistics Canada, May 2009.



## Canadian Special Crops Export Growth 2005-2008

	Volume	Value
1 Buckwheat	-31%	-21%
2 Canary Seed	4%	116%
3 Forage & Grass Seed	30%	63%
4 Forages, Hay & Clover	-14%	-6%
5 Ginseng Roots	6%	-1%
6 Hemp Seeds & Hemp Products	848%	2256%
7 Herb, Spices & Medicinal Plants	-15%	-6%
8 Mustard Seed	30%	174%
9 Seeds for sowing	-22%	37%
10 Sunflower Seeds	320%	193%
Other <sup>1</sup>	-68%	-1%
<b>Average Special Crops</b>	<b>-2%</b>	<b>53%</b>

<sup>1</sup>: Other special crops includes wild rice, safflower seeds and sugar beets.

Source: Statistics Canada, May 2009.

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

	Volume	Value
1 Buckwheat	-8%	22%
2 Canary Seed	-8%	87%
3 Forage & Grass Seed	-29%	26%
4 Forages, Hay & Clover	-4%	20%
5 Ginseng Roots	-8%	1%
6 Hemp Seed & Hemp Products	6%	13%
7 Herb, Spices & Medicinal Plants	9%	27%
8 Mustard Seed	12%	165%
9 Seeds for sowing	n.a.	n.a.
10 Sunflower Seeds <sup>2</sup>	-10%	55%
Other <sup>3</sup>	-42%	-30%
<b>Average Special Crops</b>	<b>-8%</b>	<b>39%</b>

<sup>1</sup>: Based on the most recent information available.

<sup>2</sup>: Statistics may include sunflower seeds for sowing.

<sup>3</sup>: Sugar beets only.

Source: Global Trade Atlas, May 2009.



## Select Emerging Markets for Forage & Grass Seed

		2005-2008 World Import Growth		2008 Canadian Share of Import Market (Volume)
		%	Tonnes	%
1	India	441%	7,133	0%
2	Ireland	178%	7,799	0%
3	Australia	101%	7,755	0%
<b>Total World Imports<sup>1</sup></b>		<b>-29%</b>	<b>-235,135</b>	

<sup>1</sup>: Based on most recent information available.

Source: Global Trade Atlas, May 2009.

## Select Emerging Markets for Forages, Hay & Clover

		2005-2008 World Import Growth		2008 Canadian Share of Import Market (Volume)
		%	Tonnes	%
1	China	15251%	19,669	1%
2	Romania	2288%	9,771	0%
3	Cyprus	244%	33,973	0%
<b>Total World Imports<sup>1</sup></b>		<b>-4%</b>	<b>-201,078</b>	

<sup>1</sup>: Based on most recent information available.

Source: Global Trade Atlas, May 2009.

## Select Emerging Markets for Mustard Seed

		2005-2008 World Import Growth		2008 Canadian Share of Import Market (Volume)
		%	Tonnes	%
1	Romania	370%	1,281	14%
2	Poland	135%	6,159	11%
3	Belgium	114%	6,978	70%
<b>Total World Imports<sup>1</sup></b>		<b>12%</b>	<b>24,456</b>	

<sup>1</sup>: Based on most recent information available.

Source: Global Trade Atlas, May 2009.

## Select Emerging Markets for Sunflower Seeds<sup>1</sup>

		2005-2008 World Import Growth		2008 Canadian Share of Import Market (Volume)
		%	Tonnes	%
1	Paraguay	6366%	15,775	0%
2	Serbia	2688%	25,569	0%
3	Hungary	150%	16,819	0%
<b>Total World Imports<sup>2</sup></b>		<b>-10%</b>	<b>-279,909</b>	

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

<sup>2</sup>: Based on the most recent information available.

Source: Global Trade Atlas, May 2009.





## Canadian Imports of Special Crops

	(million \$)		
	2006	2007	2008
1 Seeds for sowing	166.9	213.3	266.6
2 Herb, Spices & Medicinal Plants	86.3	93.4	115.7
3 Forage & Grass Seed	35.3	33.1	41.0
4 Sunflower Seeds	10.4	10.8	17.7
5 Forages, Hay & Clover	5.7	5.7	5.7
6 Ginseng Roots	11.3	4.9	5.6
7 Buckwheat	0.2	0.2	0.4
8 Hemp Seeds & Hemp Products	1.2	0.5	0.5
9 Mustard Seed	0.2	0.9	0.3
10 Canary Seed	0.0	0.1	0.0
Other <sup>1</sup>	2.6	3.3	3.8
<b>TOTAL VALUE</b>	<b>320.2</b>	<b>366.1</b>	<b>457.4</b>

<sup>1</sup>: Other special crops includes wild rice, safflower seeds and sugar beets.

Source: Statistics Canada, May 2009.

## Canada's Top Suppliers of Special Crops

	(million \$)		
	2006	2007	2008
1 United States	197.4	228.8	292.9
2 China	33.2	26.8	35.0
3 Netherlands	17.2	19.4	24.4
4 Chile	8.0	17.1	18.6
5 India	8.8	9.3	11.5
6 Madagascar	3.9	5.7	5.3
7 Turkey	2.9	3.8	5.0
8 Mexico	2.2	3.9	4.9
9 France	2.9	3.4	4.3
10 Guatemala	0.8	1.9	3.9
Other	42.8	45.9	51.4
<b>TOTAL VALUE</b>	<b>320.2</b>	<b>366.1</b>	<b>457.2</b>

Source: Statistics Canada, May 2009.







For further information, please contact:

Special Crops Section  
Agriculture and Agri-Food Canada  
1341 Baseline Road, Tower 5, 5th floor  
Ottawa, ON  
Canada K1A 0C5  
[SpecialCrops-CulturesSpéciales@agr.gc.ca](mailto:SpecialCrops-CulturesSpéciales@agr.gc.ca)