



Canadian Mustard Seed

A dash of seasoning



What would the world's cuisine be without mustard? One of the oldest condiments, mustard's aromatic savour has made it a favourite of cooks and diners for thousands of years. It adds zest and verve to bland foods and is an essential ingredient in products such as mayonnaise, salad dressings, soups and prepared meats. Crushed, it produces an oil that is used in food processing and has potential use in industrial products such as biodiesel and lubricants.

The vast appetite for this versatile seed and its products has helped make Canada the world's largest mustard exporter.

A piquant product

Mustard is related to canola, but is more tolerant of drought, heat and frost than its famous cousin. Canada's northern climate is perfect for mustard, since it's an annual, cool-season crop adapted to a short growing season.

Canada produces three kinds of mustard: yellow, brown and oriental. The familiar yellow mustard is the mildest of the three and has the lowest oil content. Brown mustard is used in Dijon-style mustards and is blended with the yellow variety to make English mustard, while Oriental mustard provides the spicy cooking oils that are favoured in the cuisines of Asia and Japan.

Mustard can serve as a nutritious addition to many foods. It's extremely flavourful but is low in calories and cholesterol-free. It's also high in protein and contains healthy amounts of minerals such as calcium, magnesium, potassium and niacin.

Savoury innovations

Both the mustard seed industry and Agriculture and Agri-Food Canada are involved in mustard seed research and have released a stream of improved varieties during the last fifteen years. Among these are strains of yellow and oriental mustard seed that are customized to specific segments of the marketplace.



More improvements are on the horizon, too. Among these are mustard varieties that are better adapted to semi-arid environments, produce increased yields and provide higher oil and protein content. Canadian researchers are also working to increase the health and nutritional benefits of mustard, and on finding new food and non-food uses for this versatile crop.

Taste the Canadian difference

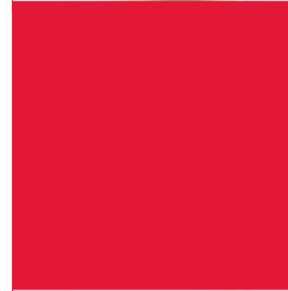
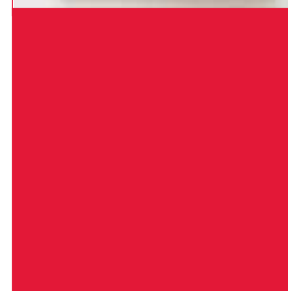
Canadian mustard seed adds zest to a myriad of food products, and Canadian researchers are improving the crop steadily as demand increases. For further information on Canada's mustard seed industry, please visit:

Government websites

- Agriculture and Agri-Food Canada—Pulses and Special Crops Section
www5.agr.gc.ca/eng/?id=1174420265572
- Agri-Food Trade Service
www.ats-sea.agr.gc.ca

Industry websites

- Canadian Special Crops Association
www.specialcrops.mb.ca
- Saskatchewan Mustard Development Commission
www.saskmustard.ca
- Mustard 21 Canada Inc.
www.mustard21.com



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Trade Statistics

The following tables represent Canada's total trade in a given export commodity based on Statistics Canada data. The product categories represent HS code groupings and have not been modified. In most cases, statistics have been presented at the 6 or 8 digit level. Statistics are presented in Canadian dollars and are complete through year end 2010.

Canada's Exports to All Countries (HS Code 120750)

Product (\$CAD)	2007	2008	2009	2010	Growth 2007-2010
Mustard seeds	93,909,004	171,384,244	128,678,426	106,665,449	13.6%
Product (Quantity, KGM)	2007	2008	2009	2010	Growth 2007-2010
Mustard seeds	168,584,405	159,783,552	111,191,529	127,606,624	-24.3%

Canada's Monthly Exports to All Countries (HS Code 120750, Value \$CAD)

Month	2007	2008	2009	2010
Jan	6,213,997	9,249,816	9,234,854	9,337,140
Feb	6,656,156	11,767,074	10,377,010	9,752,988
Mar	6,751,948	13,958,559	13,915,792	10,324,820
Apr	8,568,845	13,664,367	14,806,365	9,330,580
May	7,351,250	17,730,692	19,147,315	15,575,618
Jun	6,706,829	13,435,942	10,713,467	8,634,457
Jul	7,286,292	9,246,887	8,795,282	10,828,928
Aug	7,381,367	8,310,104	7,835,454	8,043,668
Sep	6,980,487	9,323,197	6,585,040	4,998,566
Oct	10,326,336	28,915,366	12,922,054	6,231,705
Nov	11,949,408	21,978,940	7,815,547	6,047,185
Dec	7,736,089	13,803,300	6,530,246	7,559,794
TOTAL	93,909,004	171,384,244	128,678,426	106,665,449

Canada's Exports to All Countries by Province (HS Code 120750, Value \$CAD)

Province	2007	2008	2009	2010
Alberta	15,373,218	31,035,027	37,121,112	26,240,070
British Columbia	992,496	1,298,705	43,519	110,990
Manitoba	19,128,027	24,972,210	22,271,241	16,741,813
New Brunswick	24,343	58,294	18,876	65,763
Nova Scotia	11,800	0	28,332	0
Ontario	238,652	533,165	358,882	540,910
Québec	1,161,126	10,486,265	1,254,192	656,867
Saskatchewan	56,979,342	102,943,494	67,582,272	62,309,036
Yukon	0	57,084	0	0

Canada's Top 10 Mustard Seed Markets (HS Code 120750, Value \$CAD)

Country	2007	2008	2009	2010	Growth 2007-2010
TOTAL:	93,909,004	171,384,244	128,678,426	106,665,449	13.6%
United States	36,658,402	74,807,411	64,280,912	48,988,801	33.6%
Belgium	13,147,665	43,320,766	26,967,604	25,207,499	91.7%
India	1,737,907	1,486,132	786,435	5,430,652	212.5%
Japan	3,172,583	4,035,471	6,949,056	5,237,380	65.1%
Germany	17,929,695	16,559,264	5,547,619	4,127,736	-77.0%
Netherlands	4,686,950	11,570,993	5,553,775	2,440,066	-47.9%
Venezuela	1,133,939	1,653,751	2,835,620	2,165,548	91.0%
Thailand	1,547,962	1,307,064	3,545,898	1,448,063	-6.5%
Senegal	1,005,679	436,669	1,497,221	1,297,124	29.0%
Switzerland	1,061,895	964,105	1,252,817	1,229,227	15.8%