

Quality
is in our **nature**



Canadian Hemp

Nature's wonder fibre



Imagine a single product that is so versatile it can be transformed into textiles, clothing, cosmetics, soap, beer, industrial fibre, building materials and paper. Better yet, imagine one that can produce that full range of items without using dangerous chemicals. Well, the product already exists. It's the hemp plant or, as it's often called industrial hemp.

People have been using hemp for a very long time; the imprints of its fibres have been found on Chinese pottery dating from 10,000 years ago. During the 18th and 19th centuries, hemp was widely grown in Canada for cordage, canvas, clothing and many other purposes, but became an illegal crop in 1938. In 1998, however, industrial hemp was legalized in Canada for research and commercial purposes. The potential offered by the newly resurgent global hemp market has sparked much interest among Canadian farmers.

From fibre to food



Canada's hemp industry is pioneering the development of hemp-based foods. Food products derived from hemp seed include flour, nutritional bars, pasta, cookies, lactose-free milk and even ice cream. For health-conscious consumers, hemp seeds are second only to soybeans in furnishing complete proteins. In addition, the seeds can be crushed to provide a nutritious oil that contains both omega-3 and omega-6 essential fatty acids (EFAs). Hempseed oil's emollient properties also make it an ideal ingredient for producing both leave-on and rinse-off body care products such as lotions and creams.



At the industrial end of the spectrum, automobile manufacturers are using hemp fibres to make stronger, lighter and less expensive structural panels. In the paper industry, hemp can be environmentally preferable to wood because the plant matures in three to four months and can yield four times as much paper as an equal acreage of trees.



Agriculture and
Agri-Food Canada

Agriculture et
Agroalimentaire Canada

Canada 



Cleanliness and safety

Industrial hemp thrives in damp earth, but dislikes standing water. This makes it an excellent crop for the clean soils of Canada's prairies, so most of our hemp is grown in Manitoba, Saskatchewan and Alberta. It's environmentally-friendly because it doesn't need herbicides; in fact, most of Canada's hemp is certified organic.

All Canadian commercial hemp strains are carefully regulated and monitored by the federal government to maintain and ensure genetic identity, and to control its levels of THC (the active ingredient in marijuana). So, although hemp and marijuana belong to the same species, industrial hemp contains only small amounts of THC, and products made from industrial hemp have no psychoactive effects when consumed.

Experience the Canadian difference

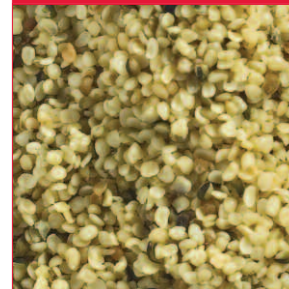
From unique, nutritious foods to environmentally friendly clothing, Canada's hemp industry has something for almost everyone. For further information, please visit:

Government websites

- Health Canada: Information on Industrial Hemp
www.hc-sc.gc.ca/dhp-mps/substancontrol/hemp-chanvre/index_e.html
- Agriculture and Agri-Food Canada — Special Crops Section
www5.agr.gc.ca/eng/?id=1174420265572
- Agri-Food Trade Service
www.ats-sea.agr.gc.ca

Industry websites

- Canadian Hemp Trade Alliance
www.hemptrade.ca
- North American International Hemp Council
http://naihc.org/NAIHC_overview



Canadian Hemp

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 (\$ CAD)

HS	2007	2008	2009	2010	Growth 2007-2010
12079910	2,656,276	3,625,804	4,408,474	6,294,072	137.0%
23069010	0	0	2,758,817	2,957,333	-
15159020	695,870	756,341	864,072	1,107,886	59.2%
53029000	57,342	44,463	55,233	21,826	-61.9%
53021000	44,661	24,677	6,632	5,627	-87.4%

Canada's Exports to All Countries (Quantity, KGM)

HS	2007	2008	2009	2010	Growth 2007-2010
23069010	0	0	999,526	2,963,382	-
12079910	699,567	1,030,729	683,512	818,375	17.0%
15159020	76,704	91,812	103,965	178,932	133.3%
53029000	69,645	29,177	30,136	22,374	-67.9%
53021000	29,651	26,817	4,425	4,552	-84.6%

HS Codes

- 12079910 - Hemp seeds, whether or not broken
- 15159020 - Hemp oil and its fractions, whether or not refined but not chemically mod
- 23069010 - Oil-cake & other solid residues, of hemp seed, whether or not ground or pelleted
- 53021000 - True hemp fibre (Cannabis sativa L), raw or retted
- 53029000 - True hemp fibre otherwise processed but not spun; tow and waste of true hemp

Canada's Monthly Exports to All Countries

(HS Codes 12079910, 15159020, 23069010, 53021000, 53029000, Value \$CAD)

Month	2007	2008	2009	2010
Jan	261,820	295,802	346,544	651,223
Feb	153,506	425,607	560,774	1,147,932
Mar	401,594	424,177	801,052	877,745
Apr	232,548	484,755	578,626	769,223
May	294,898	281,753	693,148	667,947
Jun	324,372	434,911	618,105	1,149,620
Jul	382,664	460,324	660,242	453,217
Aug	309,928	340,790	600,400	916,560
Sep	153,413	437,043	972,882	963,920
Oct	426,500	351,573	895,881	1,218,480
Nov	275,016	205,938	753,727	949,934
Dec	237,890	308,612	611,847	620,943
TOTAL	3,454,149	4,451,285	8,093,228	10,386,744

Canada's Exports to All Countries by Province
(HS Codes 12079910, 15159020, 23069010, 53021000, 53029000, Value \$CAD)

Province	2007	2008	2009	2010
Alberta	20,245	31,159	678,663	1,685,059
British Columbia	238,786	224,949	278,420	267,934
Manitoba	2,003,691	2,187,134	4,783,283	6,345,536
New Brunswick	33,455	0	0	30
Nova Scotia	0	70,494	17,072	122,757
Ontario	233,963	291,349	420,907	203,612
Québec	124,933	195,374	603,927	1,414,785
Saskatchewan	799,076	1,450,826	1,310,956	347,031

Canada's Top 10 Hemp Markets
(HS Codes 12079910, 15159020, 23069010, 53021000, 53029000, Value \$CAD)

Country	2007	2008	2009	2010	Growth 2007-2010
TOTAL:	3,454,149	4,451,285	8,093,228	10,386,744	200.7%
United States	3,178,444	3,966,157	6,642,667	8,588,296	170.2%
United Kingdom	38,895	57,143	137,778	481,593	1,138.2%
India	0	0	520,185	356,743	-
Ireland	89,360	58,291	128,740	268,626	200.6%
Netherlands	0	37,803	79,237	162,018	-
Germany	16,679	1,140	24,853	128,781	672.1%
Japan	80,899	61,552	112,569	106,285	31.4%
Belgium	0	175,637	113,999	98,613	-
Italy	0	23,059	129,159	29,694	-
New Zealand	2,000	5,400	64,978	27,850	1,292.5%