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ALBERTA TARIFF REDUCTION AND ELIMINATION PRIORITIES 2002-2005

*By Hak-Beom Kim
Western Centre for Economic Research
School of Business, University of Alberta*

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Western Centre for Economic Research
University of Alberta
Edmonton, Alberta
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Introduction

This report provides an overview of Alberta's top exports from 2002 to 2005 and the tariff barriers that these products face when entering other countries. This information is intended to assist in the identification of product categories for which exports are hampered by restrictive tariffs. Thus, this report will assist in prioritizing Alberta's tariff reduction or elimination objectives in multilateral trade negotiations at the World Trade Organization (WTO) or in bilateral agreements between Canada and its trading partners.

The report focuses on exports to countries that do not have a Free Trade Agreement (FTA) with Canada (non-FTA countries). As Canada has an FTA with the United States, Mexico, Costa Rica, Chile, and Israel, export data to these countries is not provided in this report.

Export data is presented in accordance with the Harmonized Tariff Coding System (HS system) as maintained by the World Customs Organization (WCO) and is focused solely on agricultural products, i.e., HS chapter 1-24 and 41. Data is presented at the 6-digit HS level of detail for Alberta exports of CAD \$0.5 million or more in 2002, 2003, 2004, or 2005 to any non-FTA market.

In addition to export values, bound tariff rates from the last round (the Uruguay Round) of WTO negotiations are provided for each export destination, if available. Bound tariffs are the maximum tariffs that a country may impose as a result of commitments made during prior trade negotiations. These bound tariffs are reported for all WTO members. For non-WTO members and countries for which tariff information was not available, bound rates are reported as 'n.a.'. Where bound rate information is provided at the 8- or 10-digit level, the tariff range is provided in the report.

The WCO revised its classification of HS Codes in 2001-2002. As a result, new codes have been introduced while others have been discontinued. In some instances, bound tariffs for new codes were not available and are listed as 'n.a.' in the report.

In addition, the top global importers and exporters have been listed for each Alberta export priority, and some further assessment has been made of the competitive position of Canada and other countries, particularly in the Asia-Pacific region. This information is taken from the UN Commodity Trade Statistics Database (UN Comtrade), available on-line.

Members of the European Union (EU) have been grouped together as the EU 25. The EU 25 includes Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, the Netherlands, Portugal, Spain, Sweden, and the United Kingdom, as well as the following 10 countries, which acceded in 2004: Cyprus, the Czech Republic, Estonia, Hungary, Latvia, Lithuania, Malta, Poland, Slovenia, and Slovakia.

This report relies on the UN Commodity Trade Statistics Database (UN Comtrade) at <http://unstats.un.org/unsd/comtrade/> for information on the various countries' total exports of particular products to Canada's major agricultural export markets.

Section 1 – Agricultural Products (HS 1-24)

HS Chapter 1 – Live Animals

Table 1. Bound Tariff Summary: Chapter 1 – Selected Markets, 2002 – 2005, Export Values - \$ millions

HS Code	Description	Market	Tariff	2002	2003	2004	2005
010190	LIVE HORSES, ASSES, MULES AND HINNIES	Japan	0.0%	2.084	4.242	6.700	13.199
010210	BOVINE ANIMALS, LIVE PURE-BRED, FOR BREEDING	China	0.0%	1.432	0.000	0.000	0.000

Table 2. Chapter 1 Export Values to Non-FTA Countries, 2001 – 2005, \$ millions – Selected Products

HS Code	Description	2001	2002	2003	2004	2005
010190	LIVE HORSES, ASSES, MULES AND HINNIES	0.000	2.195	4.374	6.711	13.448
010210	BOVINE ANIMALS, LIVE PURE-BRED, FOR BREEDING	0.034	1.454	0.030	0.000	0.000

Alberta's export of live horses (HS 010190) to non-FTA markets increased from \$6.7 million in 2004 to \$13.4 million in 2005 (up \$6.7 million). Exports to Japan increased from \$6.7 million to \$13.2 million (up \$6.5 million).

Table 3. Chapter 1 Top Importers and Exporters, 2005

HS Code	Top importers in 2005 (market)	Top exporters in 2005 (competitor)
010190	USA U\$269,524,824 Italy U\$80,958,164 Hong Kong U\$50,018,715 New Zealand U\$37,014,737 Switzerland U\$29,613,672	USA U\$288,828,707 Germany U\$95,999,000 New Zealand U\$82,475,986 Australia U\$43,847,372 Belgium U\$42,110,329
010210	China U\$74,296,314 Italy U\$60,574,875 Greece U\$18,828,507 Croatia U\$14,535,048 Mexico U\$13,109,177	Germany U\$100,546,000 France U\$70,243,923 Australia U\$53,693,134 New Zealand U\$40,253,334 Austria U\$37,897,604

HS Chapter 2 – Meat

Table 4. Bound Tariff Summary: Chapter 2 – Selected Markets, 2002 – 2005, Export Values – \$ millions

HS Code	Description	Market	Tariff	2002	2003	2004	2005
020120	BOVINE CUTS BONE IN, FRESH OR CHILLED	Korea, South	40.0%	0.131	2.496	0.000	0.000
		Japan	50.0%	0.711	0.082	0.000	0.000
020130	BOVINE CUTS BONELESS, FRESH OR CHILLED	EU 25	12.8% + €3034/t	2.973	4.723	5.426	5.999
		Macau	0.0%	0.000	0.000	0.871	0.279
		Japan	50.0%	14.160	13.704	0.000	0.045
		Taiwan	NT \$10/kg	0.981	1.007	0.000	0.000
		Korea, South	40.0%	0.075	0.887	0.000	0.000
020210	BOVINE CARCASSES AND HALF CARCASSES, FROZEN	Macau	0.0%	0.000	0.000	0.753	0.158
		Hong Kong	0.0%	0.114	0.054	0.000	0.736
020220	BOVINE CUTS BONE IN, FROZEN	Macau	0.0%	0.000	0.226	7.938	11.289
		Philippines	40.0%	0.005	0.102	0.500	0.043
		Hong Kong	0.0%	1.196	0.130	0.019	0.054
		Korea, South	40.0%	26.176	12.303	0.000	0.000
		Taiwan	NT \$10/kg	12.387	5.845	0.000	0.000
		Japan	50.0%	0.551	0.379	0.000	0.000
020230	BOVINE CUTS BONELESS, FROZEN	Macau	0.0%	0.000	0.000	13.102	3.255
		Philippines	35.0%	0.101	0.167	0.506	0.515
		EU 25	12.8% + €2211 – 3041/t	0.522	0.561	0.447	0.505
		Hong Kong	0.0%	0.641	0.126	0.267	32.433
		Japan	50.0%	26.319	8.273	0.000	0.000
		Korea, South	40.0%	11.408	4.795	0.000	0.000
		Taiwan	NT \$10/kg	4.546	2.653	0.000	0.000
		China	12.0%	0.789	0.319	0.000	0.000
020319	SWINE CUTS, FRESH OR CHILLED, NES*	Japan	0 – 4.3% OR 482 ¥/kg	41.671	36.948	81.638	95.402
		Singapore	10.0%	0.000	0.000	0.545	0.228
		Romania	n.a.	0.000	0.000	0.070	0.809
020322	HAMS, SHOULDERS AND CUTS, OF SWINE, BONE IN, FROZEN	Romania	333.0%	0.000	0.682	3.989	7.565
		Russia	n.a.	2.698	2.515	0.463	3.153
		Philippines	40.0%	0.548	0.040	0.134	0.188
		Japan	0 – 4.3% OR 482 ¥/kg	0.121	0.591	0.045	0.019
		Australia	0.0%	0.000	0.768	0.000	0.000
020329	SWINE CUTS, FROZEN NES	Japan	0 – 4.3% OR 482 ¥/kg	73.191	133.430	114.940	146.855
		Australia	0.0%	5.483	8.705	14.369	23.286
		Korea, South	25.0%	3.456	2.991	6.897	15.094
		Taiwan	12.5 – 50%	1.499	2.714	1.876	1.561
		China	12.0%	0.233	0.523	0.734	1.008
		Russia	n.a.	2.195	0.700	0.573	1.556
		Hong Kong	0.0%	0.112	0.360	0.559	0.218
		Philippines	40.0%	0.345	0.847	0.491	0.135

HS Code	Description	Market	Tariff	2002	2003	2004	2005
		Singapore	10.0%	0.029	0.131	0.077	0.788
		Romania	n.a.	0.049	0.102	0.212	3.406
020500	HORSE, ASS, MULE, HINNY MEAT, FRESH, CHILLED OR FROZEN	EU 25	5.0%	26.288	22.201	20.632	18.313
		Japan	0.0%	12.952	11.347	13.825	16.764
		Switzerland	Fr 1459/100kg	11.710	9.105	10.734	10.175
020610	BOVINE EDIBLE OFFAL, FRESH OR CHILLED	Japan	12.8 – 50%	1.904	1.549	0.000	0.000
020621	BOVINE TONGUES, FROZEN	Japan	12.8%	12.291	4.604	0.000	0.000
		Azerbaijan	n.a.	0.000	0.000	0.000	1.061
		China	12.0%	0.000	0.000	0.000	0.694
		Macau	0.0%	0.000	0.000	0.000	1.605
020622	BOVINE LIVERS, FROZEN	Moldova	15.0%	0.000	0.067	1.403	0.000
		EU 25	0.0%	0.040	0.273	0.766	0.496
		Kazakhstan	n.a.	0.000	0.000	0.742	0.000
		Russia	n.a.	3.448	1.514	0.049	0.056
		Peru	30.0%	2.139	1.077	0.000	0.000
		Colombia	90.0%	0.563	0.097	0.000	0.000
		Azerbaijan	n.a.	0.000	0.000	0.000	0.632
020629	BOVINE EDIBLE OFFAL, FROZEN EXCEPT LIVERS AND TONGUES	EU 25	0% OR 12.8% + € 3041/t	1.394	1.726	1.376	0.075
		Macau	0.0%	0.000	0.000	0.637	0.913
		China	12.0%	3.005	0.942	0.203	2.892
		Japan	12.8 – 50%	11.711	5.028	0.000	0.000
		Korea, South	18.0%	4.797	1.884	0.000	0.000
		Taiwan	15 – 30%	0.872	0.585	0.000	0.000
020641	SWINE EDIBLE OFFAL, LIVERS, FROZEN	Russia	n.a.	0.069	0.272	0.200	0.522
020649	SWINE EDIBLE OFFAL, FROZEN EXCEPT LIVERS	Malaysia	0.0%	0.007	0.474	1.894	1.460
		Japan	4.3 – 8.5% OR 482 ¥/kg	8.833	0.639	1.806	4.028
		Taiwan	15 – 265%	0.057	0.233	1.272	3.050
		China	12.0%	0.356	0.117	1.271	0.267
		Korea, South	18.0%	0.744	0.553	0.029	3.335
020714	FOWLS, CUTS & OFFAL, FROZEN	Russia	n.a.	0.631	0.079	0.102	0.000
		Taiwan	n.a.	0.190	0.000	0.265	0.917
020890	MEAT AND EDIBLE OFFAL NES FRESH, CHILLED OR FROZEN	EU 25	0 – 9%	0.000	0.000	0.505	0.017
		Switzerland	6-21Fr./100kg (gross)	0.000	0.000	0.304	1.430
020900	PIG AND POULTRY FAT, UNRENDERED	Japan	6.0%	4.125	5.493	8.091	8.662
		Philippines	40.0%	0.015	0.016	0.587	0.650

* NES = Not Elsewhere Specified.

Table 5. Chapter 2 Export Values to Non-FTA Countries, 2001 – 2005, \$ millions – Selected Products

HS Code	Description	2001	2002	2003	2004	2005
020120	BOVINE CUTS BONE IN, FRESH OR CHILLED	2.738	0.959	2.650	0.216	0.210
020130	BOVINE CUTS BONELESS, FRESH OR CHILLED	36.148	18.828	20.925	7.432	9.837
020210	BOVINE CARCASSES AND HALF CARCASSES, FROZEN	0.216	0.114	0.208	0.852	1.223
020220	BOVINE CUTS BONE IN, FROZEN	23.454	40.352	19.236	8.776	11.393
020230	BOVINE CUTS BONELESS, FROZEN	55.999	44.622	17.046	14.362	36.747
020319	SWINE CUTS, FRESH OR CHILLED, NES	55.253	41.714	37.324	82.920	102.650
020322	HAMS, SHOULDERS AND CUTS, OF SWINE, BONE IN, FROZEN	1.441	3.608	4.890	5.833	11.659
020329	SWINE CUTS, FROZEN NES	62.270	86.849	150.951	141.169	194.669
020500	HORSE, ASS, MULE, HINNY MEAT, FRESH, CHILLED OR FROZEN	64.573	51.044	42.693	45.267	45.457
020610	BOVINE EDIBLE OFFAL, FRESH OR CHILLED	4.093	2.076	1.573	0.000	0.043
020621	BOVINE TONGUES, FROZEN	35.890	12.292	4.704	0.477	4.284
020622	BOVINE LIVERS, FROZEN	8.364	6.873	3.184	3.369	2.235
020629	BOVINE EDIBLE OFFAL, FROZEN EXCEPT LIVERS AND TONGUES	13.248	24.002	11.775	3.129	4.384
020641	SWINE EDIBLE OFFAL, LIVERS, FROZEN	0.097	0.162	0.501	0.672	1.127
020649	SWINE EDIBLE OFFAL, FROZEN EXCEPT LIVERS	5.043	10.550	2.980	7.704	13.309
020714	FOWLS, CUTS & OFFAL, FROZEN	2.292	2.957	0.512	0.821	2.035
020890	MEAT AND EDIBLE OFFAL NES FRESH, CHILLED OR FROZEN	0.119	0.000	0.005	0.944	1.447
020900	PIG AND POULTRY FAT, UNRENDERED	2.235	4.414	5.570	8.868	9.812

Alberta's exports of bovine meat (beef) (HS 020120 - HS 020230) to non-FTA markets decreased from \$104.9 million in 2002 to \$31.6 million in 2004 (down \$73.3 million) and rebounded to \$59.4 million in 2005 (up \$27.8 million). Exports to Hong Kong increased from \$0.3 million in 2004 to \$33.2 million (up \$32.9 million). Fear of bovine spongiform encephalopathy (BSE or "mad cow disease") is the key reason for the sharp decline of Alberta's beef exports to most Asian countries. Particularly, Japan, South Korea, and Taiwan have almost completely stopped their beef imports from Canada since 2004. In these countries, domestically-bred beef is much costlier (approximately 50% more) than imported beef, even though the latter faces a high tariff. Insufficient arable land and expensive fodder explain the cost disadvantage of producers in these countries. Many domestic family restaurants have begun serving beef dishes made from imported meat, not only because of its low price, but also

because of its high quality and good taste. Between 2003 and 2005, beef imports from the USA and Canada to Japan have decreased from \$824.7 million to \$5.4 million and from \$15.3 million to \$0, respectively. By contrast, imports from Australia to Japan have increased from \$749.4 million to \$1,481.2 million during the same period. Currently South Korea appears to be in the final stages of a process that will lead to a resumption of beef imports from the USA.

Alberta's exports of swine (pork) (HS 020319 – HS 020329) to non-FTA countries increased from \$132.2 million in 2002 to \$230.0 million in 2004 (up \$97.8 million) and continued to increase to \$309.0 million in 2005 (up \$79.0 million). Pork exports to Romania, Australia, Japan and South Korea have increased significantly between 2003 and 2005. In Japan and Korea, the increased domestic pork consumption is likely related to worries about beef. Generally, the pork price is 20 – 30 % lower than that of beef in these countries. Therefore, pork is regarded as a cheap meat and beef is considered an expensive meat. When the mad cow crisis erupted, many civil activists drew attention to the nutritional benefits of pork meat in addition to its lower price. The recent bird flu epidemic may well trigger even more pork consumption in the future. Tariff reduction is more important for swine products than beef because domestically-bred pork is, relatively speaking, not that much more expensive. Even though tariffs on pork are not as high as on beef, in relative terms, the tariff on pork is more protective in these countries.

As for horse meat, this export enjoys some popularity in Japan where some cuts are served raw, in thin slices that are dipped in soy sauce. It is believed to be a healthy and expensive food, with China a potential future competitor for Canada.

Table 6. Chapter 2 Top Importers and Exporters, 2005

	Top importers in 2005 (market)	Top exporters in 2005 (competitor)
020120	Italy \$989,473,949 France \$412,027,460 Greece \$281,227,382 Germany \$123,915,000 Denmark \$117,723,754	Germany \$658,221,000 France \$470,009,322 Austria \$166,553,095 Belgium \$149,300,582 Ireland \$130,017,701
020130	USA U\$1,419,674,329 Mexico U\$819,977,716 United Kingdom U\$699,510,155 Germany U\$550,474,000 France U\$536,609,010	Australia U\$1,628,419,328 Ireland U\$1,073,824,039 USA U\$687,693,723 Germany U\$402,973,000 France U\$184,276,119
020210	Italy U\$4,361,955 Greece U\$2,772,279 United Kingdom U\$1,991,274 Ireland U\$1,283,306 French Polynesia U\$987,026	Belarus U\$101,011,900 USA U\$2,065,806 Australia U\$1,815,768 Mexico U\$1,761,725 Ireland U\$1,462,740

	Top importers in 2005 (market)	Top exporters in 2005 (competitor)
020220	South Korea U\$209,373,012 Greece U\$18,791,684 United Kingdom U\$18,285,067 USA U\$12,840,723 Hong Kong U\$11,293,035	Australia U\$133,849,888 New Zealand U\$109,077,684 USA U\$11,487,419 Ireland U\$6,410,466 France U\$4,825,956
020230	USA U\$1,912,004,747 South Korea U\$324,292,474 United Kingdom U\$194,027,498 Italy U\$166,878,021 France U\$135,601,642	Australia U\$1,767,540,423 New Zealand U\$1,018,479,261 Italy U\$167,424,979 Germany U\$138,442,000 Ireland U\$122,556,144
020319	Germany U\$770,667,000 USA U\$488,029,125 United Kingdom U\$423,033,581 France U\$342,046,019 Italy U\$259,062,344	Germany U\$916,973,000 USA U\$807,257,461 Denmark U\$771,989,652 Belgium U\$413,298,430 France U\$188,248,387
020322	Romania U\$113,238,073 Italy U\$33,886,831 Hong Kong U\$27,375,150 Mexico U\$25,012,151 China U\$16,110,285	USA U\$127,326,838 Germany U\$44,564,000 Denmark U\$30,078,806 France U\$20,848,181 Belgium U\$20,679,907
020329	South Korea U\$558,059,061 USA U\$318,744,763 Australia U\$228,509,105 Romania U\$199,410,320 Hong Kong U\$185,485,232	Denmark U\$1,403,066,551 USA U\$723,159,708 China U\$370,376,840 France U\$320,298,897 Germany U\$243,449,000
020500	France U\$116,989,213 Belgium U\$99,479,737 Italy U\$81,412,437 Switzerland U\$33,206,690 Mexico U\$8,128,772	Belgium U\$91,902,682 USA U\$61,022,637 France U\$44,791,296 Australia U\$7,163,147 Germany U\$5,737,000
020610	France U\$111,276,290 USA U\$29,971,338 Italy U\$29,315,243 United Kingdom U\$17,269,796 Germany U\$12,541,000	Ireland U\$89,206,443 Australia U\$82,252,875 Germany U\$32,576,000 France U\$18,615,648 Belgium U\$17,092,783
020621	Mexico U\$38,608,408 France U\$4,836,693 Italy U\$3,660,589 Hong Kong U\$2,746,987 Germany U\$2,275,000	Mexico U\$38,608,408 France U\$4,836,693 Italy U\$3,660,589 Hong Kong U\$2,746,987 Germany U\$2,275,000

	Top importers in 2005 (market)	Top exporters in 2005 (competitor)
020622	Mexico U\$4,591,501 France U\$3,640,588 Belarus U\$2,686,100 South Africa U\$2,480,395 Bahrain U\$1,555,825	USA U\$79,797,296 Australia U\$28,743,857 New Zealand U\$10,292,249 France U\$3,424,712 Germany U\$3,270,000
020641	France U\$9,364,713 Romania U\$7,266,790 Belgium U\$1,983,802 Switzerland U\$1,980,056 Denmark U\$1,922,500	Denmark U\$12,003,103 Germany U\$6,191,000 Italy U\$4,687,639 USA U\$4,560,787 France U\$3,569,067
020629	Hong Kong U\$137,590,603 Mexico U\$96,411,504 South Korea U\$62,334,648 USA U\$45,187,653 France U\$15,351,458	Australia U\$181,558,606 USA U\$88,954,518 New Zealand U\$57,712,565 Hong Kong U\$36,948,888 Germany U\$31,689,000
020649	Hong Kong U\$152,300,969 China U\$145,618,625 Mexico U\$114,134,619 France U\$27,521,602 Germany U\$19,900,000	USA U\$159,998,070 Germany U\$140,264,000 Denmark U\$109,710,405 Belgium U\$53,813,748 France U\$53,283,387
020714	United Kingdom U\$606,645,605 Hong Kong U\$418,427,245 China U\$323,382,052 Germany U\$235,639,000 France U\$168,861,060	USA U\$1,842,607,824 Denmark U\$190,019,835 Germany U\$179,526,000 United Kingdom U\$165,105,429 Hong Kong U\$155,746,889
020890	Germany U\$95,352,000 Belgium U\$68,849,392 France U\$64,333,239 Switzerland U\$40,833,616 Italy U\$23,270,433	New Zealand U\$155,946,429 Belgium U\$43,527,141 Australia U\$38,673,288 France U\$29,719,827 Germany U\$29,192,000
020900	France U\$29,148,354 Romania U\$24,694,628 Germany U\$24,520,000 United Kingdom U\$24,133,348 Mexico U\$20,327,992	Germany U\$91,190,000 Denmark U\$56,823,562 Italy U\$52,049,465 France U\$39,807,295 Belgium U\$33,593,167

HS Chapter 3 – Fish and Seafood

Table 7. Chapter 3: Bound Tariff Summary – Selected Markets, 2002 – 2005, Export Values – \$ millions

HS Code	Description	Market	Tariff	2002	2003	2004	2005
030380	FISH LIVERS AND ROES, FROZEN	China	10.0%	0.000	0.000	0.950	0.656
		Japan	3.5 – 6%	0.000	0.000	0.000	1.612
030520	FISH LIVERS AND ROES, DRIED OR SALTED	China	n.a.	0.000	0.000	0.000	0.865

Table 8. Chapter 3: Export Values to Non-FTA Countries, 2001 – 2005, \$ millions – Selected Products

HS Code	Description	2001	2002	2003	2004	2005
030380	FISH LIVERS AND ROES, FROZEN	0.000	0.000	0.000	0.950	2.268
030520	FISH LIVERS AND ROES, DRIED OR SALTED	0.000	0.000	0.000	0.000	0.865

Alberta's exports of fish livers and roes (HS 030380) to non-FTA markets increased from \$1.0 million in 2004 to \$2.3 million in 2005 (up \$1.3 million). Japan has emerged as a new export destination for Alberta's fish and seafood products in 2005

Table 9. Chapter 3: Top Importers and Exporters, 2005

HS Code	Top importers in 2005 (market)	Top exporters in 2005 (competitor)
030380	Japan \$635,619,492 China \$149,225,758 Rep. of Korea \$52,432,162 Belarus \$16,169,300 USA \$11,177,007	USA U\$463,323,894 Iceland U\$33,919,242 China U\$24,744,660 Denmark U\$16,394,870 South Korea U\$11,517,563
030520	USA U\$6,607,104 China U\$6,155,899 Denmark U\$2,009,566 Belarus U\$1,609,400 Germany U\$1,466,000	China U\$44,306,874 USA U\$30,865,840 Iceland U\$12,451,548 Denmark U\$5,800,495 South Korea U\$1,355,450

HS Chapter 4 – Dairy, Eggs, Honey, Etc.

Table 10. Chapter 4: Bound Tariff Summary – Selected Markets, 2002 – 2005, Export Values – \$ millions

HS Code	Description	Market	Tariff	2002	2003	2004	2005
040210	MILK POWDER <1.5% FAT	Vietnam	n.a.	0.000	0.000	1.962	0.000
		Philippines	18 – 20%	0.000	1.130	1.366	0.000
		Thailand	216.0%	0.000	6.782	1.007	0.000
		China	10.0%	0.000	0.339	0.721	0.000
		Japan	21.3 – 29.8% + 396 ¥/kg	0.396	0.682	0.050	0.045
		EU 25	118.8-146.5 euro/ 100kg/net	0.000	0.000	0.000	0.560
040900	HONEY, NATURAL	Japan	25.5%	1.461	0.756	1.258	0.593
		EU 25	17.3%	3.068	2.094	1.095	1.299

Table 11. Chapter 4: Export Values to Non-FTA Countries, 2001 – 2005, \$ millions – Selected Products

HS Code	Description	2001	2002	2003	2004	2005
040210	MILK POWDER <1.5% FAT	1.064	0.396	9.423	5.240	2.658
040900	HONEY, NATURAL	1.907	4.529	2.858	2.410	2.251

Alberta's exports of milk powder (HS 040210) to non-FTA markets decreased from \$9.4 million in 2003 to \$2.7 million in 2005 (down \$6.7 million). New Zealand's exports to Thailand increased by 50% from \$35.3 million in 2003 to \$52.9 million in 2005, while Alberta's exports were falling during the same period. Germany is also suffering a drop in its exports to Thailand. A reduction in Thailand's very high tariff may restore Alberta's exports of dairy products.

Alberta's exports of natural honey (HS 040900) to non-FTA markets decreased from \$4.5 million in 2002 to \$2.4 million in 2004 (down \$2.1 million).¹ China's exports to Japan have gradually increased from \$50.6 million in 2002 to \$55.3 million in 2004 (up \$4.7 million or 8%) and are expected to increase more significantly in the future. Table 12, below, shows China's importance as a supplier. A reduction in Japan's high tariff may prove beneficial for Alberta's exports of natural honey.

¹ Dates of comparisons vary throughout the report depending on data availability.

Table 12. Chapter 4 Top Importers and Exporters, 2005

HS Code	Top importers in 2005 (market)	Top exporters in 2005 (competitor)
040210	Mexico U\$358,790,915 Italy U\$276,023,164 Thailand U\$158,559,817 Singapore U\$117,945,440 Germany U\$111,139,000	USA U\$564,273,966 Germany U\$514,603,000 New Zealand U\$477,314,820 Australia U\$377,096,184 France U\$187,944,742
040900	Germany U\$163,130,000 USA U\$138,545,566 United Kingdom U\$61,289,752 France U\$43,688,303 Italy U\$25,886,519	China U\$87,628,897 Germany U\$71,847,000 Mexico U\$31,836,370 New Zealand U\$25,391,260 Australia U\$20,337,485

HS Chapter 5 – Other Products of Animal Origin

Table 13. Chapter 5: Bound Tariff Summary – Selected Markets, 2002 – 2005, Export Values – \$ millions

HS Code	Description	Market	Tariff	2002	2003	2004	2005
050400	GUTS, BLADDERS AND STOMACHS OF ANIMALS EXCEPT FISH	Macau	0.0%	0.000	0.000	0.559	2.955
		EU 25	0.0%	0.294	0.728	0.348	0.050
		China	18 – 20%	0.457	1.460	0.149	0.403
		Malaysia	0.0%	1.354	0.035	0.060	0.000
		Japan	0.0%	1.372	0.702	0.000	0.000
		Hong Kong	0.0%	1.715	0.476	0.000	0.058
050690	BONES AND HORN-CORES UNWORKED OR SIMPLY WORKED NES	EU 25	0.0%	0.002	0.000	1.767	0.002
		Thailand	30.0%	2.343	0.914	0.000	0.000
		Japan	0.0%	3.090	0.827	0.000	0.000
050790	WHALEBONE, HORNS, ETC UNWORKED OR SIMPLY PREPARED NES	Hong Kong	0.0%	1.262	0.828	1.294	0.700
		China	3 – 11%	1.968	1.666	0.491	0.702
051110	BOVINE SEMEN	EU 25	0.0%	1.843	1.663	2.407	2.111
		Japan	0.0%	0.441	0.679	0.988	0.238
		Iran	n.a.	0.582	0.411	0.490	0.672
051199	ANIMAL PRODUCTS AND DOMESTIC ANIMAL CARCASS (NON-FOOD)	EU 25	0.0%	1.060	3.824	5.752	6.611
		China	0 – 12%	1.038	0.320	0.000	1.684
		Colombia	n.a.	0.000	0.000	0.000	0.704
		Russia	n.a.	0.000	0.000	0.000	1.160

Table 14. Chapter 5: Export Values to Non-FTA Countries, 2001 – 2005, \$ millions – Selected Products

HS Code	Description	2001	2002	2003	2004	2005
050400	GUTS, BLADDERS AND STOMACHS OF ANIMALS EXCEPT FISH	6.064	5.566	3.529	1.537	3.836
050690	BONES AND HORN-CORES UNWORKED OR SIMPLY WORKED NES	4.569	5.434	1.741	1.794	0.151
050790	WHALEBONE, HORNS, ETC UNWORKED OR SIMPLY PREPARED NES	3.305	3.236	2.494	1.785	1.404
051110	SEMEN BOVINE	1.624	3.571	2.999	4.067	3.950
051199	ANIMAL PRODUCTS AND DOMESTIC ANIMAL CARCASS (NON-FOOD)	0.545	2.577	4.438	5.921	10.309

Alberta's exports of guts, bladders and stomachs of animals other than fish (HS 050400) decreased from \$5.6 million in 2002 to \$1.5 million in 2004 (down \$4.1 million). Exports to Malaysia, Japan, and Hong Kong had dropped from \$4.4 million to \$0.1 million (down \$4.3 million) during the period despite their 0% tariffs. China's exports to Japan had increased by 147% from \$50.2 million in 2002 to \$124.2 million in 2004, while Alberta's exports were falling during the same period.

Alberta's exports of bones and horn-cores, simply prepared (HS 050690) to non-FTA markets decreased from \$5.4 million in 2002 to \$0.2 million in 2005 (down \$5.2 million). Exports to Japan and Thailand decreased from \$5.4 million to \$0 during the period. New Zealand's exports to Japan and Thailand increased, respectively, from \$1.5 million in 2002 to \$2.6 million in 2004 (up \$1.1 million) and from \$0.5 million in 2003 to \$2.7 million in 2005 (up \$2.2 million), while Alberta's exports were falling during the same period. A reduction in Thailand's high tariff may, therefore, be beneficial for Alberta.

Table 15. Chapter 5: Top Importers and Exporters, 2005

HS Code	Top importers in 2005 (market)	Top exporters in 2005 (competitor)
050400	Germany U\$408,640,000 France U\$196,540,733 Italy U\$111,801,223 Mexico U\$99,905,766 China U\$91,118,597	China U\$510,102,651 USA U\$434,675,249 Germany U\$280,009,000 New Zealand U\$123,534,682 France U\$85,113,792
050690	Belgium U\$21,498,618 France U\$11,432,069 USA U\$7,445,176 Germany U\$6,866,000 United Kingdom U\$3,091,739	New Zealand U\$15,735,750 USA U\$12,070,626 Australia U\$8,252,114 France U\$7,754,135 Switzerland U\$4,400,917
050790	South Korea U\$24,288,405 Hong Kong U\$16,815,829 Germany U\$5,232,000 China U\$2,766,450 USA U\$1,919,710	New Zealand U\$14,747,477 Hong Kong U\$8,631,516 China U\$6,604,989 Singapore U\$1,749,849 USA U\$1,156,219
051110	USA U\$29,872,621 United Kingdom U\$14,179,015 Mexico U\$11,776,718 Italy U\$6,748,820 Germany U\$5,522,000	USA U\$58,320,482 France U\$11,130,313 Germany U\$9,943,000 United Kingdom U\$6,601,919 Italy U\$4,453,364
051199	USA U\$305,534,537 France U\$69,842,040 Germany U\$67,402,000 Belgium U\$39,169,768 United Kingdom U\$34,820,477	Germany U\$82,453,000 USA U\$43,295,099 Denmark U\$34,709,738 New Zealand U\$31,066,300 China U\$27,963,934

HS Chapter 7 – Vegetables

Table 16. Chapter 7: Bound Tariff Summary – Selected Markets, 2002 – 2005, Export Values – \$ millions

HS Code	Description	Market	Tariff	2002	2003	2004	2005
071310	PEAS DRIED, SHELLLED	EU 25	0.0%	0.783	0.041	10.959	0.509
		Cuba	40.0%	3.702	9.245	6.900	0.005
		Colombia	15 – 70%	0.944	0.073	3.414	0.000
		India	100.0%	15.204	10.139	1.644	4.468
		Bangladesh	200.0%	0.000	3.737	1.209	0.000
		Japan	0 – 6% OR 354 ¥/kg	0.716	0.671	0.733	0.750
		China	0 – 5%	0.234	0.093	0.686	0.795
071320	CHICKPEAS, DRIED, SHELLLED	EU 25	0.0%	0.323	0.560	0.568	0.581
		India	100.0%	4.456	4.748	0.074	0.000
071332	BEANS, SMALL RED (ADZUKI) DRIED, SHELLLED	Columbia	178.0%	2.141	0.000	0.000	0.963
071333	KIDNEY BEANS AND WHITE PEA BEANS DRIED, SHELLLED	Cuba	40.0%	0.028	0.000	1.512	0.000
071339	BEANS DRIED, SHELLLED, NES	EU 25	0.0%	6.405	4.535	7.378	5.606
		Dom. Republic	40.0%	0.000	2.606	6.701	7.237
		Angola	15.0%	0.000	0.833	4.153	1.331
		Cuba	40.0%	0.084	0.000	0.707	0.000
		Algeria	n.a.	0.098	0.238	0.706	0.466
		Turkey	19.3%	0.637	0.000	0.000	0.385
071340	LENTILS DRIED, SHELLLED	Colombia	15 – 70%	0.743	0.000	4.129	0.268
		India	100.0%	1.164	0.073	0.000	0.039
		Algeria	n.a.	0.005	0.172	0.000	1.941
		Brazil	n.a.	0.050	0.116	0.032	0.539
		EU 25	0.0%	0.141	0.156	0.184	1.394
		Turkey	n.a.	0.000	0.084	0.000	1.371
		Venezuela	n.a.	0.035	0.036	0.172	0.626

Table 17. Chapter 7: Export Values to Non-FTA Countries, 2001 – 2005, \$ millions – Selected Products

HS Code	Description	2001	2002	2003	2004	2005
071310	PEAS DRIED, SHELLLED	100.612	22.410	24.980	26.555	9.992
071320	CHICKPEAS, DRIED, SHELLLED	1.150	5.546	5.920	1.233	1.829
071332	BEANS, SMALL RED (ADZUKI) DRIED, SHELLLED	2.285	2.157	0.035	0.015	1.248
071333	KIDNEY BEANS AND WHITE PEA BEANS DRIED, SHELLLED	0.244	0.099	0.005	1.827	0.278
071339	BEANS DRIED, SHELLLED, NES	7.136	7.481	8.445	20.095	15.585
071340	LENTILS DRIED, SHELLLED	6.864	3.147	1.530	5.051	7.441

Alberta's exports of peas (HS 071310) to non-FTA markets decreased from \$26.6 million in 2004 to \$10.0 million 2005 (down \$16.6 million). Exports to the EU decreased from \$11.0 million to \$0.5 million (down \$10.5 million) despite a 0% tariff.

Exports to high tariff countries decreased significantly, for example to Cuba from \$6.9 million to \$0 million (down \$6.9 million) with a 40% tariff, to Colombia from \$3.4 million to \$0 (down \$3.4 million) with a 15 - 70% tariff, and to Bangladesh from \$1.2 million to \$0 (down \$1.2 million) with a 200% tariff. Tariffs ranging from 40-200% can be targeted for tariff reduction to benefit Alberta's exports of this product.

Alberta's exports of beans dried (HS 071339) to non-FTA markets decreased from \$20.1 million in 2004 to \$15.6 million 2005 (down \$4.5 million). Exports to the EU decreased from \$7.4 million to \$5.6 million (down \$1.8 million) despite a 0% tariff. Exports to Angola, with a 15% tariff, decreased from \$4.2 million to \$1.3 million (down \$2.9 million). Reduction of this tariff may prove beneficial for Alberta's exporters.

Table 18. Chapter 5: Top Importers and Exporters, 2005

HS Code	Top importers in 2005 (market)	Top exporters in 2005 (competitor)
071310	Belgium U\$68,743,446 China U\$49,010,088 Italy U\$33,725,984 USA U\$24,099,801 United Kingdom U\$16,643,609	France U\$91,459,215 USA U\$88,117,102 Australia U\$29,078,190 Germany U\$15,794,000 New Zealand U\$14,605,174
071320	Italy U\$19,379,887 United Kingdom U\$14,507,699 Jordan U\$11,068,218 USA U\$8,960,432 France U\$6,688,725	Mexico U\$76,897,895 Australia U\$66,256,887 USA U\$14,388,682 United Kingdom U\$1,536,287 Italy U\$1,107,095
071332	South Korea U\$12,656,051 USA U\$4,606,241 Hong Kong U\$2,476,995 Singapore U\$2,282,660 United Kingdom U\$1,472,979	China U\$39,198,436 USA U\$5,391,000 Australia U\$2,842,374 Singapore U\$282,473 Hong Kong U\$210,568
071333	Italy U\$59,970,725 United Kingdom U\$57,863,937 Mexico U\$55,419,922 France U\$32,113,100 USA U\$31,299,099	China U\$231,580,068 USA U\$62,043,070 Mexico U\$20,994,465 Belgium U\$11,019,625 United Kingdom U\$9,140,210
071339	USA U\$61,858,855 France U\$6,640,184 United Kingdom U\$5,198,452 South Africa U\$2,895,427 Greece U\$2,807,876	USA U\$104,598,654 Thailand U\$7,875,073 Australia U\$7,388,108 China U\$6,313,309 United Kingdom U\$4,407,040
071340	Italy U\$15,230,007 France U\$14,981,798 United Kingdom U\$14,867,315 Germany U\$13,000,000 Mexico U\$12,678,282	USA U\$67,636,892 Australia U\$47,412,728 China U\$10,882,511 Belgium U\$4,837,301 France U\$2,200,178

HS Chapter 10 – Cereals

Table 19. Chapter 10: Bound Tariff Summary – Selected Markets, 2002 – 2005, Export Values – \$ millions

HS Code	Description	Market	Tariff	2002	2003	2004	2005
100110	DURUM WHEAT	EU 25	€ 148/t	5.818	88.269	75.628	56.929
		Morocco	34 – 170%	23.492	22.424	26.991	29.057
		Venezuela	117.0%	13.393	19.239	21.205	21.765
		Algeria	n.a.	54.503	53.874	20.005	18.112
		Japan	55 ¥/kg	8.778	14.920	12.727	12.442
		Libya	n.a.	3.475	0.000	10.929	2.131
		Peru	30 – 68%	3.929	2.804	3.221	3.908
		Tunisia	80.0%	19.025	19.387	2.609	2.621
		China	65.0%	0.000	0.000	1.485	0.000
		U.A.Emirates	n.a.	0.410	0.000	1.376	0.547
		Indonesia	27.0%	0.490	1.034	1.243	1.012
		Guatemala	112.0%	0.577	2.121	0.876	1.038
		Colombia	124.0%	0.815	0.593	0.666	0.627
		Dom. Republic	40.0%	0.760	0.406	0.175	0.000
		Switzerland	Fr 0.5 – 74/100kg	3.379	0.050	0.033	2.213
		Romania	240.0%	0.000	1.364	0.000	0.000
		Jamaica	100.0%	0.901	0.805	0.000	0.000
El Salvador	30.0%	0.959	0.000	0.000	0.000		
Brazil	0 – 55%	0.502	0.000	0.000	0.000		
100190	WHEAT EXCEPT DURUM WHEAT, AND MESLIN	China	65.0%	13.160	12.657	183.670	73.332
		EU 25	12.8% OR €95/t	58.205	82.165	79.437	52.093
		Japan	55 ¥/kg	91.391	59.014	63.676	63.674
		Indonesia	27.0%	39.007	18.435	38.112	50.948
		Philippines	30.0%	32.697	33.706	36.229	13.994
		Colombia	124.0%	30.598	17.978	29.801	16.940
		Venezuela	117.0%	27.876	14.772	22.331	7.333
		Korea, South	1.8 – 9%	11.175	6.361	21.316	70.598
		Algeria	n.a.	0.000	0.000	20.520	0.000
		Ecuador	5 – 36%	13.388	16.794	19.612	21.994
		Jamaica	100.0%	12.630	4.018	15.341	10.892
		Peru	30 – 68%	14.685	9.443	12.747	17.639
		Guatemala	106.0%	10.427	8.955	12.589	7.842
		U.A.Emirates	15.0%	8.194	11.111	12.324	1.662
		Malaysia	0.0%	16.318	11.137	11.552	4.642
		Ghana	40.0%	12.916	7.129	10.754	13.321
		Sudan	n.a.	13.376	9.075	10.480	10.120
		Thailand	27.0%	15.748	5.928	10.190	1.770
		Nigeria	150.0%	15.538	7.292	9.205	12.142
		Turkey	180.0%	0.000	7.315	8.135	0.000
Bangladesh	200.0%	6.913	7.532	7.007	5.147		
Sri Lanka	50.0%	0.000	6.626	6.381	31.161		
Mozambique	100.0%	1.294	1.674	4.210	2.642		

HS Code	Description	Market	Tariff	2002	2003	2004	2005
		South Africa	72.0%	0.755	0.000	2.322	0.592
		Morocco	34 – 170%	2.938	4.921	2.221	0.000
		New Zealand	0.0%	1.575	2.280	2.201	3.037
		Tanzania	120.0%	0.856	0.000	2.089	0.000
		Cameroon	80.0%	3.167	3.460	1.977	3.295
		Panama	3.0%	0.000	1.135	1.961	0.000
		Romania	45 – 240%	0.000	11.772	1.954	0.000
		Singapore	10.0%	0.865	0.765	1.586	0.410
		Ethiopia	n.a.	0.107	3.705	1.571	3.869
		Vietnam	n.a.	2.438	2.146	1.466	24.030
		Norway	347% + 2.1 NOK	1.567	1.433	1.052	0.001
		Togo	80.0%	2.970	2.165	0.942	2.308
		Korea, North	n.a.	0.000	1.735	0.702	0.859
		Cote d'Ivoire	15.0%	2.069	0.463	0.679	0.267
		Cuba	40.0%	1.478	0.000	0.634	10.739
		Nicaragua	40 – 60%	0.000	0.000	0.598	0.524
		Switzerland	Fr 0 – 76/100kg	1.646	0.466	0.189	0.282
		Iran	n.a.	10.408	17.575	0.031	0.000
		Taiwan	6.5%	1.263	0.000	0.029	0.000
		Jordan	0.0%	0.515	0.000	0.028	0.036
		Dom. Republic	40.0%	0.004	2.473	0.000	0.001
		Brazil	0 – 55%	3.722	10.976	0.000	0.000
		Egypt	5.0%	0.000	7.699	0.000	0.000
		Ukraine	n.a.	0.000	7.626	0.000	0.000
		Bulgaria	50.0%	0.000	0.561	0.000	0.000
		Senegal	30.0%	1.704	0.000	0.000	0.000
		Haiti	16.0%	0.808	0.000	0.000	0.000
		Guyana	n.a.	0.000	0.000	0.435	1.055
100200	RYE	Japan	0 – 4.2%	0.062	0.020	2.916	0.622
		Korea, South	9 – 108.7%	0.136	0.002	0.168	1.139
100300	BARLEY	China	3.0%	12.010	7.801	40.093	55.540
		Saudi Arabia	n.a.	0.000	16.712	23.508	16.945
		Japan	39 ¥/kg	1.842	11.343	14.154	18.913
		Colombia	144.0%	3.833	1.794	6.772	1.979
		EU 25	€ 93/t	0.494	0.013	1.776	0.000
		South Africa	41.0%	8.886	6.421	1.212	5.698
		Peru	30.0%	0.000	0.000	0.912	2.075
		Iran	n.a.	0.000	0.000	0.507	18.170
		Korea, North	n.a.	0.000	1.638	0.000	0.000
		Tunisia	75.0%	1.748	0.000	0.000	0.000
		U.A.Emirates	15.0%	0.750	0.003	0.000	0.000
		Kuwait	n.a.	0.000	0.000	0.000	3.140
100830	CANARY SEED	EU 25	€ 14/t	0.950	0.239	0.055	0.274
		Brazil	n.a.	0.035	0.046	0.283	0.530

Table 20. Chapter 10: Export Values to Non-FTA Countries, 2001 – 2005, \$ millions – Selected Products

HS Code	Description	2001	2002	2003	2004	2005
100110	DURUM WHEAT	130.195	141.447	227.741	179.851	152.707
100190	WHEAT EXCEPT DURUM WHEAT, AND MESLIN	794.353	487.262	443.256	671.255	554.226
100200	RYE	0.539	0.261	0.157	3.058	1.946
100300	BARLEY	79.243	29.622	45.786	89.260	123.330
100830	CANARY SEED	1.219	1.381	0.364	0.375	0.892

Alberta's exports of durum wheat and wheat (HS 100110, HS 100190) to non-FTA markets decreased from \$851.1 million in 2004 to \$706.9 million in 2005 (down \$144.2 million). Exports to high tariff countries decreased significantly. For example, exports to China, facing a 65% tariff, fell from \$185.2 million to \$73.3 million (down \$111.9 million); exports to the EU, in the face of a 95 - 148 euro/ton specific tariff and a 12.8% tariff on non-durum wheat, fell from \$155.0 million to \$109.0 million (down \$46.0 million); exports to Guatemala, with a 106-112% tariff, fell from \$13.5 million to \$8.8 million (down \$4.7 million); and exports to Jamaica, with a 100% tariff, fell from \$15.3 million to \$10.9 million (down \$4.4 million). Exports to South Korea, with a 1.8-9% tariff, increased from \$21.3 million to \$70.6 million (up \$49.3 million). Exports to Indonesia increased from \$39.4 million to \$52.0 million (up \$12.6 million) despite a 27% tariff. High tariffs ranging from 15-347% could be targeted for tariff reduction to benefit Alberta's exporters.

Alberta's exports of barley (HS 100300) to non-FTA markets increased from \$89.2 million in 2004 to \$123.3 million in 2005 (up \$34.1 million). Exports to China increased from \$40.1 million to \$55.5 million (up \$15.4 million), and exports to Japan increased from \$14.2 million to \$18.9 million (up \$4.7 million). Tariffs on barley are relatively moderate within the cereal category, although still generally high in absolute terms.

Table 21. Chapter 10: Top Importers and Exporters, 2005

HS Code	Top importers in 2005 (market)	Top exporters in 2005 (competitor)
100110	China U\$392,545,599 Italy U\$338,199,662 Jordan U\$119,857,843 Belgium U\$73,632,011 Germany U\$72,407,000	France U\$304,472,050 USA U\$172,349,466 Mexico U\$65,790,600 Australia U\$64,164,612 Belgium U\$50,211,854
100190	Italy U\$810,793,583 South Korea U\$665,695,809 Mexico U\$590,821,832 Belgium U\$448,358,571 China U\$369,589,170	USA U\$4,209,312,716 Australia U\$2,208,163,141 France U\$2,100,476,969 Germany U\$712,180,000 United Kingdom U\$361,243,204
100200	Germany U\$19,522,000 USA U\$17,810,525 Finland U\$10,732,078 Denmark U\$5,865,051 Belgium U\$5,551,288	Germany U\$127,722,000 France U\$4,985,245 Austria U\$1,604,055 Denmark U\$1,167,940 Italy U\$923,989
100300	China U\$429,440,542 Belgium U\$207,590,563 Italy U\$127,364,505 Germany U\$103,107,000 Jordan U\$100,470,846	France U\$796,101,109 Australia U\$566,767,905 Germany U\$399,551,000 United Kingdom U\$126,331,138 USA U\$89,103,850
100830	Mexico U\$15,172,538 Belgium U\$7,810,137 USA U\$4,281,967 Italy U\$3,466,961 United Kingdom U\$1,908,437	USA U\$3,820,191 Belgium U\$1,620,428 New Zealand U\$163,737 Denmark U\$88,942 Germany U\$50,000

HS Chapter 11 – Milling; Malt; Starch

Table 22. Chapter 11: Bound Tariff Summary – Selected Markets, 2002 – 2005, Export Values – \$ millions

HS Code	Description	Market	Tariff	2002	2003	2004	2005
110100	WHEAT OR MESLIN FLOUR	Hong Kong	0.0%	2.103	2.556	3.856	3.067
		Korea, South	4.2 – 13.1%	0.000	0.471	3.707	1.833
		Japan	90 ¥/kg	2.461	1.046	0.174	0.072
110319	CEREAL GROATS OR MEAL EXCEPT WHEAT, MAIZE, RICE, OATS	Dom. Republic	40.0%	0.304	0.668	0.872	0.673
		Dominica	100.0%	0.000	0.534	0.750	0.000
		Jamaica	100.0%	0.780	0.737	0.720	0.373
		Venezuela	117.0%	1.467	0.728	0.262	0.000
		Guatemala	40.0%	1.485	0.337	0.113	0.652
110422	OATS, WORKED GRAINS	Guatemala	n.a.	0.000	0.000	0.000	1.264
110520	POTATO FLAKES, GRANULES AND PELLETS	Philippines	20.0%	0.170	0.790	0.202	0.132
110710	MALT, NOT ROASTED	Japan	21.3 ¥/kg	66.043	53.153	43.544	36.111
		South Africa	33 – 99%	5.805	5.893	14.099	4.329
		Korea, South	269.0%	8.246	0.705	7.261	7.910
		China	10.0%	0.317	1.188	4.196	2.912
		Guatemala	10.0%	1.394	0.649	4.123	2.086
		Venezuela	119.0%	0.000	0.000	3.406	5.364
		Brazil	9 – 35%	2.024	0.000	2.443	11.982
		Dom. Republic	40.0%	0.000	0.000	0.550	0.000
		Thailand	27.0%	2.038	0.000	0.000	0.000
		Nicaragua	40.0%	0.524	0.000	0.000	0.049

Table 23. Chapter 11: Export Values to Non-FTA Countries, 2001 – 2005, \$ millions – Selected Products

HS Code	Description	2001	2002	2003	2004	2005
110100	WHEAT OR MESLIN FLOUR	4.214	4.616	4.357	8.252	5.493
110319	CEREAL GROATS OR MEAL EXCEPT WHEAT, MAIZE, RICE, OATS	0.000	4.524	3.230	2.811	1.736
110422	OATS, WORKED GRAINS	0.092	0.083	0.060	0.136	2.292
110520	POTATO FLAKES, GRANULES AND PELLETS	1.203	0.979	1.352	0.991	0.360
110710	MALT, NOT ROASTED	95.201	86.931	62.089	80.211	74.012

Alberta's exports of wheat or meslin flour (HS 110100) to non-FTA markets decreased from \$8.3 million in 2004 to \$5.5 million in 2005 (down \$2.8 million). Exports to South Korea decreased from \$3.7 million to \$1.8 million (down \$1.9 million), while China's exports to South Korea increased from \$1.4 million in 2004 to \$2.8 million 2005 (up \$1.4 million). This tariff could be targeted for reduction to maintain and to increase Albertan exports of this product to South Korea.

Alberta's exports of cereal groats or meal (HS 110319) to non-FTA markets decreased from \$4.5 million in 2002 to \$1.7 million in 2005 (down \$2.8 million).

Tariffs range from 40% - 117%. Reducing these tariffs would help Alberta to expand exports to Latin America and the Caribbean.

Alberta's exports of malt (HS 110710) to non-FTA markets decreased from \$80.2 million in 2004 to \$74.0 million in 2005 (down \$6.2 million). Exports to Japan decreased from \$43.5 million to \$36.1 million (down \$7.4 million). Canadian shipments to Japan have been decreasing since 2002 even though Japan's total imports of this product increased from \$245.6 million in 2002 to \$250.8 million in 2004. Thus, while a reduction in the tariff of 21.3 yen/kg may prove beneficial to Alberta's exporters, there may be other competitors. Exports to South Africa decreased from \$14.1 million to \$4.3 million (down \$9.8 million). On the other hand, exports to Brazil, with a tariff of 9-35%, increased from \$2.4 million to \$12.0 million (up \$9.6 million). Tariffs of 33-99% in South Africa and 269% in South Korea are high and should be a priority for reduction in the future.

Table 24. Chapter 11: Top Importers and Exporters, 2005

HS Code	Top importers in 2005 (market)	Top exporters in 2005 (competitor)
110100	USA U\$71,687,360 Hong Kong U\$62,850,928 France U\$57,579,792 Belgium U\$42,846,210 Ireland U\$38,544,782	Belgium U\$195,240,828 France U\$157,870,248 Germany U\$117,840,000 China U\$85,666,768 Italy U\$82,398,258
110319	USA U\$32,929,022 South Africa U\$3,706,648 Belarus U\$2,612,200 Austria U\$1,811,555 Rep. of Moldova U\$1,469,076	USA U\$6,858,927 Australia U\$2,628,974 United Kingdom U\$2,541,163 Belgium U\$1,088,626 South Korea U\$1,005,070
110422	USA U\$21,489,049 Mexico U\$9,141,286 Denmark U\$935,531 South Africa U\$695,500 Italy U\$436,337	USA U\$7,917,419 Ireland U\$4,373,251 Australia U\$1,537,245 Belgium U\$892,372 Germany U\$572,000
110520	Italy U\$30,603,541 Belgium U\$23,159,948 Mexico U\$22,847,246 United Kingdom U\$18,754,487 France U\$18,364,745	Germany U\$61,496,000 USA U\$47,368,382 Belgium U\$29,600,674 France U\$17,234,314 Italy U\$9,075,567
110710	Belgium U\$137,239,012 Thailand U\$71,718,523 Germany U\$70,356,000 USA U\$61,545,387 Mexico U\$57,544,833	France U\$357,002,548 Belgium U\$307,391,499 Australia U\$154,432,028 Germany U\$133,035,000 United Kingdom U\$102,823,234

HS Chapter 12 – Misc. Grain, Seed, Fruit

Table 25. Chapter 12: Bound Tariff Summary – Selected Markets, 2002 – 2005, Export Values – \$ millions

HS Code	Description	Market	Tariff	2002	2003	2004	2005
120400	LINSEED	EU 25	0.0%	5.648	3.798	2.878	3.249
120510	LOW ERUCIC ACID CANOLA SEED, WHETHER OF NOT BROKEN	Japan	0.0%	268.618	178.102	170.321	203.526
		China	0 – 9%	10.831	29.605	24.471	32.323
		Bangladesh	n.a.	0.000	1.714	1.918	2.617
		Pakistan	n.a.	0.000	41.720	0.400	10.051
		EU 25	0.0%	1.857	0.244	0.092	0.034
		India	n.a.	0.000	1.002	0.018	0.054
		Iran	n.a.	1.333	0.000	0.000	0.000
120590	CANOLA SEED, WHETHER OR NOT BROKEN, NES	Pakistan	n.a.	0.000	0.000	4.517	6.308
		China	0 – 9%	0.000	0.000	2.799	5.214
		Japan	n.a.	8.340	0.001	2.072	3.083
		U.A.Emirates	n.a.	0.000	0.000	0.000	2.941
120750	MUSTARD SEEDS	Japan	0.0%	1.169	1.368	3.382	2.796
		Thailand	30.0%	0.000	0.149	1.017	0.254
		EU 25	0.0%	3.324	0.925	0.864	1.238
		Bangladesh	200.0%	0.691	0.000	0.000	0.000
120890	FLOUR OR MEAL OF OILSEED / FRUIT, EXCEPT MUSTARD, SOY	Japan	4.2%	0.312	0.920	0.095	0.099
120923	SEED, FESCUE, FOR SOWING	EU 25	0 – 2.5%	0.081	0.620	4.500	4.078
121410	LUCERNE (ALFALFA) MEAL AND PELLETS	Japan	0.0%	9.072	8.395	20.067	10.969
		Taiwan	0.0%	3.908	2.233	1.442	0.603
121490	OTHER FODDER AND FORAGE PRODUCTS, ROOTS, ETC.	Japan	0.0%	84.255	66.614	85.927	75.377
		Korea, South	18 – 100.5%	6.224	1.789	4.973	12.582
		Taiwan	0.0%	2.228	1.658	0.812	1.113
		EU 25	0 – 5.8%	0.386	0.539	0.312	0.157

Table 26. Chapter 12: Export Values to Non-FTA Countries 2001 – 2005, \$ millions – Selected Products

HS Code	Description	2001	2002	2003	2004	2005
120400	LINSEED	5.273	6.264	4.139	3.245	3.687
120510	LOW ERUCIC ACID CANOLA SEED, WHETHER OF NOT BROKEN	0.000	282.668	253.247	197.503	248.740
120590	CANOLA SEED, WHETHER OR NOT BROKEN, NES	0.000	8.387	0.566	9.606	17.949
120750	MUSTARD SEEDS	7.366	5.445	3.004	5.753	5.072
120890	FLOUR OR MEAL OF OILSEED / FRUIT, EXCEPT MUSTARD, SOY	2.744	0.312	0.920	0.102	0.126
120923	SEED, FESCUE, FOR SOWING	0.464	0.185	0.886	4.795	4.313
121410	LUCERNE (ALFALFA) MEAL AND PELLETS	39.303	13.390	10.723	21.571	11.676
121490	OTHER FODDER AND FORAGE PRODUCTS, ROOTS, ETC.	76.456	93.790	71.500	92.642	89.796

Alberta's exports of canola seed (HS 120510, HS 120590) to non-FTA markets increased from \$207.1 million in 2004 to \$266.6 million in 2005 (up \$59.5 million). In particular, exports to Japan increased from \$172.4 million to \$206.6 million (up \$34.2 million) and exports to Pakistan increased from \$4.9 million to \$16.4 million (up \$11.5 million).

Alberta's exports of Lucerne (alfalfa, HS 121410) to non-FTA markets decreased from \$21.6 million in 2004 to \$11.7 million 2005 (down \$9.9 million). Exports to Japan decreased from \$20.1 million to \$11.0 million (down \$9.1 million). Japan's total imports of this product decreased from \$48.3 million to \$45.3 million (down \$3 million). Although an accurate figure had not yet been reported, China's exports to Japan had apparently increased by 135% from 2004 to 2005. China's exports to South Korea also increased from \$2.8 million in 2003 to \$4.2 million 2005. South Korea could be considered a potential export market.

Alberta's exports of other fodder and forage (HS 121490) to non-FTA markets decreased from \$92.6 million in 2004 to \$89.8 million in 2005 (down \$2.8 million). Exports to Japan decreased from \$85.9 million to \$75.4 million (down \$10.5 million). Japan's total imports of this product decreased from \$771.0 million to \$733.4 million (down \$37.6 million). But Alberta's exports to South Korea increased from \$5.0 million to \$12.6 million (up \$7.6 million). Because South Korea's total import demand is on the rise-, increasing from \$118.6 million in 2003 to \$162.6 million 2005 , this tariff could be a focus for tariff reduction.

Table 27. Chapter 12: Top Importers and Exporters, 2005

HS Code	Top importers in 2005 (market)	Top exporters in 2005 (competitor)
120400	Belgium U\$214,867,246 USA U\$65,869,155 Germany U\$33,274,000 France U\$13,957,455 Italy U\$7,711,600	Belgium U\$38,503,607 USA U\$25,331,378 United Kingdom U\$25,114,960 France U\$8,931,379 Germany U\$7,547,000
120510	Germany U\$389,216,000 Mexico U\$250,271,933 Belgium U\$218,028,887 USA U\$116,637,504 China U\$71,319,968	France U\$336,555,078 Australia U\$224,398,758 Germany U\$84,599,000 USA U\$34,081,406 Belgium U\$22,898,262
120590	Mexico U\$38,791,038 China U\$12,774,887 Belgium U\$2,833,018 United Kingdom U\$2,464,896 Austria U\$2,092,269	France U\$54,234,142 United Kingdom U\$23,523,908 Romania U\$22,943,346 USA U\$13,328,319 Australia U\$12,473,254
120750	USA U\$22,632,218 France U\$17,566,927 Germany U\$17,102,000 Belgium U\$2,982,142 United Kingdom U\$2,660,214	Germany U\$9,244,000 USA U\$2,543,651 Belgium U\$1,938,651 Romania U\$802,067 Australia U\$469,777

HS Code	Top importers in 2005 (market)	Top exporters in 2005 (competitor)
120890	United Kingdom U\$5,562,852 USA U\$3,798,724 New Zealand U\$2,664,946 Greece U\$1,467,683 Italy U\$1,423,954	USA U\$17,653,101 South Africa U\$7,076,979 Italy U\$6,328,629 Greece U\$5,421,324 China U\$4,965,516
120923	USA U\$20,891,459 Germany U\$17,106,000 France U\$12,964,228 China U\$8,200,505 United Kingdom U\$7,939,639	Denmark U\$42,456,544 USA U\$19,186,305 Germany U\$11,808,000 France U\$4,278,401 Italy U\$1,255,167
121410	Belgium U\$19,094,462 USA U\$9,819,327 Greece U\$6,178,610 Germany U\$6,017,000 France U\$4,355,015	USA U\$28,625,145 France U\$26,502,938 Italy U\$13,353,275 Belgium U\$10,408,729 Australia U\$6,255,297
121490	South Korea U\$138,178,176 USA U\$15,449,313 Switzerland U\$9,324,865 France U\$8,396,379 United Kingdom U\$5,334,390	USA U\$482,322,937 Australia U\$210,275,344 France U\$8,413,690 Germany U\$7,726,000 China U\$4,618,613

HS Chapter 13 – Vegetable Sap, Extracts, & Other

Table 28. Chapter 13: Bound Tariff Summary – Selected Markets, 2002 – 2005, Export Values – \$ millions

HS Code	Description	Market	Tariff	2002	2003	2004	2005
130219	VEGETABLE SAPS AND EXTRACTS NES	EU 25	0.0%	0.024	0.149	0.530	0.442

Table 29. Chapter 13 Export Values to Non-FTA Countries, 2001 – 2005, \$ millions – Selected Products

HS Code	Description	2001	2002	2003	2004	2005
130219	VEGETABLE SAPS AND EXTRACTS NES	0.129	0.052	0.175	0.530	0.442

Table 30. Chapter 13: Top Importers and Exporters, 2005

HS Code	Top importers in 2005 (market)	Top exporters in 2005 (competitor)
130219	USA \$231,932,115 Germany \$101,897,000 South Korea \$63,482,216 France \$56,712,274 Italy \$48,538,638	USA \$80,282,567 Germany \$79,323,000 Italy \$68,924,484 Ireland \$58,739,882 Switzerland \$50,588,057

HS Chapter 15 – Fats and Oils

Table 31. Chapter 15: Bound Tariff Summary – Selected Markets, 2002 – 2005, Export Values – \$ millions

HS Code	Description	Market	Tariff	2002	2003	2004	2005
150200	BOVINE, SHEEP AND GOAT FATS, RAW OR RENDERED	Korea, South	18.0%	0.000	0.000	1.603	2.781
		Japan	0.0%	0.000	0.725	1.418	0.223
		El Salvador	20.0%	0.000	0.000	1.293	0.000
		China	8.0%	0.000	4.161	0.000	0.000
		Pakistan	100.0%	0.000	2.327	0.000	0.000
		Taiwan	0.0%	0.000	1.173	0.000	0.000
		Guatemala	n.a.	0.000	0.000	0.485	1.456
		Korea, North	n.a.	0.000	0.000	0.000	1.372
151411	CANOLA OIL, LOW ERUCIC ACID, CRUDE	China	30.7%	0.000	0.000	33.351	0.000
		Malaysia	n.a.	0.000	0.000	3.946	0.000
		Taiwan	n.a.	0.064	0.000	2.998	0.000
		Hong Kong	0.0%	1.290	0.000	1.968	0.000
		Korea, South	36%	0.000	0.000	1.812	0.000
		Japan	10.90 – 13.20 ¥/kg	1.102	0.078	1.095	0.000
		Singapore	n.a.	0.000	0.000	0.632	0.000
		EU 25	3.2 – 6.4%	2.164	4.104	0.000	0.000
151419	CANOLA OIL, LOW ERUCIC ACID, REFINED	Taiwan	n.a.	4.272	0.880	5.639	0.037
		Singapore	n.a.	0.671	0.484	0.951	0.000
		Hong Kong	0.0%	2.627	1.167	0.618	0.000
		Malaysia	n.a.	0.000	1.583	0.000	0.000
		Korea, South	36%	8.059	0.000	0.000	0.000
		Japan	13.20 yen/kg	0.267	0.000	0.031	0.603
		China	30.7%	1.580	0.000	0.000	0.000
151491	CANOLA OR MUSTARD OIL, NES, CRUDE	Japan	10.90 – 13.20 ¥/kg	0.000	1.897	3.785	4.540
		Philippines	n.a.	0.000	0.466	1.142	0.451
		U.A.Emirates	n.a.	0.000	0.424	0.849	0.599
		Taiwan	n.a.	0.000	2.226	0.251	0.513
		Pakistan	n.a.	0.000	7.836	0.000	0.039
151499	CANOLA OR MUSTARD OIL, NES, REFINED	Japan	13.20 ¥/kg	0.546	0.986	4.490	6.371
		Colombia	n.a.	0.065	0.356	0.900	1.053
		Singapore	n.a.	0.239	0.847	0.686	0.139
151620	VEG FATS, OILS OR FRACTIONS HYDROGENATED, ESTERIFIED	New Zealand	0 – 12.5%	0.402	0.546	0.488	0.400
151710	MARGARINE, EXCEPT LIQUID MARGARINE	Japan	29.8%	0.658	1.557	0.752	0.545
		Colombia	n.a.	0.020	0.158	0.443	0.744
151790	EDIBLE MIX & PREPARATIONS OF ANIMAL & VEG FAT, OIL NES	New Zealand	14 – 21%	0.353	0.694	0.443	0.571
		Vietnam	n.a.	0.191	0.140	0.398	0.676

Table 32. Chapter 15: Export Values to Non-FTA Countries 2001 – 2005, \$ millions – Selected Products

HS Code	Description	2001	2002	2003	2004	2005
150200	BOVINE, SHEEP AND GOAT FATS, RAW OR RENDERED	2.125	0.000	8.418	4.799	5.832
151411	CANOLA OIL, LOW ERUCIC ACID, CRUDE	0.000	4.783	4.228	45.828	0.000
151419	CANOLA OIL, LOW ERUCIC ACID, REFINED	0.000	18.097	4.115	7.239	0.640
151491	CANOLA OR MUSTARD OIL, NES, CRUDE	0.000	0.082	13.884	7.589	7.891
151499	CANOLA OR MUSTARD OIL, NES, REFINED	0.000	2.168	3.241	6.501	7.919
151620	VEG FATS, OILS OR FRACTIONS HYDROGENATED, ESTERIFIED	0.006	0.769	0.773	0.556	0.451
151710	MARGARINE, EXCEPT LIQUID MARGARINE	0.430	0.993	2.026	1.546	1.531
151790	EDIBLE MIX & PREPARATIONS OF ANIMAL & VEG FAT, OIL NES	0.960	0.674	0.904	0.918	1.452

Alberta's exports of bovine, sheep, and goat fat (HS 150200) to non-FTA markets decreased from \$8.4 million in 2003 to \$5.8 million 2005 (down \$2.6 million). Exports from Australia to China of these same products increased from \$72.7 million in 2003 to \$126.7 million in 2004 (up \$54 million).

Alberta's exports of canola oil (HS 151411, HS 151419) to non-FTA markets decreased from \$53.1 million in 2004 to \$0.6 million 2005 (down \$52.5 million). Exports to China decreased from \$33.4 million to \$0 (down \$33.4 million). China's total imports of this product decreased from \$225.2 million to \$118.8 million (down \$106.4 million). Exports to Taiwan decreased from \$8.6 million to \$0.03 million (down \$8.6 million), and exports to Malaysia decreased from \$3.9 million to \$0 (down \$3.9 million).

Table 33. Chapter 15: Top Importers and Exporters, 2005

HS Code	Top importers in 2005 (market)	Top exporters in 2005 (competitor)
150200	Mexico U\$163,222,222 China U\$124,946,146 Belgium U\$57,348,609 South Korea U\$35,913,605 Italy U\$20,676,316	USA U\$340,470,221 Australia U\$141,864,667 New Zealand U\$52,233,963 France U\$50,110,053 Germany U\$25,011,000
151411	Germany U\$173,695,000 China U\$101,030,219 Italy U\$98,483,500 Belgium U\$88,119,907 USA U\$79,869,629	France U\$216,471,147 Germany U\$83,464,000 USA U\$55,421,593 United Kingdom U\$51,723,084 Denmark U\$46,837,626
151419	USA U\$215,601,496 Germany U\$100,265,000 France U\$85,992,560 Italy U\$40,443,869 Belgium U\$35,725,266	Germany U\$248,673,000 Belgium U\$154,509,657 France U\$65,185,255 United Kingdom U\$25,353,626 Austria U\$23,707,799
151491	USA U\$13,979,735 Germany U\$13,847,000 Denmark U\$11,250,581 Hong Kong U\$5,911,848 South Korea U\$5,720,337	United Kingdom U\$17,043,838 France U\$4,803,556 Belarus U\$4,180,800 Germany U\$3,558,000 Hong Kong U\$3,277,193
151499	United Kingdom U\$28,279,455 France U\$22,567,913 Germany U\$21,537,000 Italy U\$15,032,904 Denmark U\$8,051,367	United Kingdom U\$17,493,511 Germany U\$13,048,000 Estonia U\$12,582,141 USA U\$9,902,470 China U\$6,643,285
151620	Germany U\$120,149,000 United Kingdom U\$105,016,034 France U\$95,460,579 Singapore U\$82,242,359 USA U\$81,983,711	Germany U\$297,819,000 Denmark U\$136,381,134 USA U\$121,205,574 Jordan U\$85,241,676 Belgium U\$83,846,767
151710	France U\$120,454,306 Germany U\$101,559,000 Italy U\$39,023,055 United Kingdom U\$33,565,639 Finland U\$29,256,672	Belgium U\$155,765,185 Germany U\$47,204,000 Australia U\$41,487,320 Finland U\$40,604,881 Ireland U\$40,027,223
151790	France U\$102,233,940 Germany U\$69,260,000 Belgium U\$53,337,774 USA U\$41,594,936 Ireland U\$30,645,216	Belgium U\$189,216,753 USA U\$105,931,653 Denmark U\$101,578,897 United Kingdom U\$87,897,532 Germany U\$86,290,000

HS Chapter 16, 20, 21, 22, 23 – Prepared Meat, Fish, Etc.; Preserved Food; Beverages; Food Waste; Animal Feed

Table 34. Chapters 16, 20, 21, 22, and 23: Bound Tariff Summary – Selected Markets, 2002 – 2005, Export Values – \$ millions

HS Code	Description	Market	Tariff	2002	2003	2004	2005
160100	SAUSAGES, SIMILAR PRODUCTS OF MEAT, MEAT OFFAL & BLOOD	Japan	10.0%	1.330	1.062	0.859	0.384
160249	SWINE MEAT OR OFFAL NES, PREPARED, PRESERVED	Japan	0 – 20% OR 1035 ¥/kg	6.279	0.924	0.000	0.000
200410	POTATOES, PREPARED, FROZEN	Japan	8.5 – 13.6%	9.378	8.355	35.141	32.221
		Korea, South	18.0%	0.000	0.561	7.575	9.119
		Philippines	35.0%	0.625	0.776	6.778	7.471
		China	13.0%	0.515	0.784	6.770	12.661
		Taiwan	12.5 – 20%	1.203	1.693	4.489	5.114
		Indonesia	40.0%	0.421	1.587	4.391	4.051
		Saudi Arabia	n.a.	1.770	1.480	3.068	2.326
		Guatemala	40.0%	0.000	0.686	2.413	1.209
		Singapore	10.0%	1.476	1.355	2.389	2.543
		Kuwait	100.0%	0.339	0.862	1.555	1.674
		Malaysia	10 – 20% OR 5%+ \$14.96	0.802	1.171	1.208	1.265
		Panama	20 – 40%	0.000	0.266	0.731	0.411
		Hong Kong	0%	0.397	0.325	0.375	0.550
200490	VEGETABLES NES AND MIXTURES, PREPARED, FROZEN	Japan	7.5 – 23.8%	0.080	0.703	0.145	0.000
200520	POTATOES, PREPARED OR PRESERVED, NOT FROZEN, NO VINEGAR	Philippines	35.0%	0.115	0.167	0.714	0.096
210330	MUSTARD FLOUR OR MEAL AND PREPARED MUSTARD	Japan	7.5 – 9%	1.788	0.929	2.118	1.930
		EU 25	0 – 9%	1.552	0.378	0.000	0.000
210500	ICE CREAM AND OTHER EDIBLE ICE	Japan	21 – 29.8%	0.663	0.000	0.000	0.000
210690	FOOD PREPARATIONS NES	China	3 – 35%	0.000	0.298	0.713	1.733
220720	ETHYL ALCOHOL AND OTHER SPIRITS, DENATURED	South Africa	597.0%	0.000	0.000	2.020	3.259
		Japan	27.2% OR 38 ¥/l	0.000	0.000	1.428	1.367
		EU 25	€ 10.2/hl	0.000	0.000	1.404	2.340
220830	WHISKIES	South Africa	67 – 121%	0.961	1.865	0.743	0.000
		Japan	9.8 – 11.2% + 137 – 163 ¥/kg	0.508	0.535	0.693	0.060
		EU 25	€ 0.16%/vol/hl + € 1.2/hl	2.728	2.065	0.499	0.291
230110	FLOUR, MEAL OR PELLETS OF MEAT OR OFFAL FOR ANIMAL FEED	Indonesia	40.0%	3.163	3.372	0.280	0.000
		Taiwan	0.0%	7.670	4.984	0.000	0.000
		China	2 – 5%	1.421	0.090	0.000	0.000
		Thailand	30.0%	0.779	0.149	0.000	0.000
230320	BEET-PULP, BAGASSE & OTHER WASTE OF SUGAR MANUFACTURE	Japan	0.0%	1.658	1.751	4.354	2.130
230641	CANOLA SEED RESIDUES RAPE/COLZA SEED OILCAKE & SOLID RES. LOW ERUCIC ACI	Philippines	n.a.	0.000	0.000	0.000	0.810
230649	CANOLA SEED OILCAKE, OTHER SOLID RESIDUES, NES, FROM EXTRACTION OF SEED OIL, IN PELLETS	Philippines	n.a.	0.000	0.000	2.812	0.191

HS Code	Description	Market	Tariff	2002	2003	2004	2005
230910	DOG OR CAT FOOD (RETAIL)	EU 25	€ 23 – 948/t	3.944	6.405	10.086	10.564
		Turkey	8.5%	0.326	0.172	0.938	0.663
		Japan	0% OR 36 – 59.5 ¥/kg	0.453	0.526	0.492	0.411
		Taiwan	2.0%	1.218	0.493	0.402	0.531
		Korea, North	n.a.	0.000	0.614	0.337	0.046
		Korea, South	18.0%	0.868	0.028	0.017	0.075
230990	ANIMAL FEED PREPARATIONS NES	Indonesia	40.0%	0.551	0.516	1.906	2.445
		Taiwan	0.0%	0.095	2.317	0.196	0.157
		Japan	0 – 12.8%	1.157	0.003	0.015	0.000
		Honduras	n.a.	0.000	0.000	0.000	1.770

Table 35. Chapters 16, 20, 21, 22, and 23: Export Values to Non-FTA Countries, 2001 – 2005, \$ millions – Selected Products

HS Code	Description	2001	2002	2003	2004	2005
160100	SAUSAGES, SIMILAR PRODUCTS OF MEAT, MEAT OFFAL & BLOOD	0.711	1.330	1.115	0.859	0.384
160249	SWINE MEAT OR OFFAL NES, PREPARED, PRESERVED	6.912	6.279	0.924	0.000	0.287
200410	POTATOES, PREPARED, FROZEN	14.309	17.848	20.613	78.816	81.934
200490	VEGETABLES NES AND MIXTURES, PREPARED, FROZEN	0.000	0.080	0.703	0.163	0.030
200520	POTATOES, PREPARED OR PRESERVED, NOT FROZEN, NO VINEGAR	0.107	0.249	0.209	0.844	0.126
210330	MUSTARD FLOUR OR MEAL AND PREPARED MUSTARD	0.919	3.605	1.523	2.482	2.494
210500	ICE CREAM AND OTHER EDIBLE ICE	0.000	0.663	0.000	0.000	0.091
210690	FOOD PREPARATIONS NES	0.277	0.276	0.600	1.289	2.372
220720	ETHYL ALCOHOL AND OTHER SPIRITS, DENATURED	0.625	0.000	0.000	5.290	7.174
220830	WHISKIES	4.025	4.426	5.013	2.008	0.450
230110	FLOUR, MEAL OR PELLETS OF MEAT OR OFFAL FOR ANIMAL FEED	5.998	13.032	8.676	0.340	0.119
230320	BEEF-PULP, BAGASSE & OTHER WASTE OF SUGAR MANUFACTURE	0.000	1.707	1.935	4.934	2.773
230641	CANOLA SEED RESIDUES RAPE/COLZA SEED OILCAKE&SOLID RES. LOW ERUCIC ACI	0.000	0.021	0.056	0.012	0.810
230649	CANOLA SEED OILCAKE, OTHER SOLID RESIDUES, NES, FROM EXTRACTION OF SEED OIL, IN PELLETS	0.000	0.014	0.000	2.981	0.243
230910	DOG OR CAT FOOD (RETAIL)	4.668	7.244	8.911	13.317	13.290
230990	ANIMAL FEED PREPARATIONS NES	0.888	1.951	3.131	2.985	5.205

Alberta's exports of sausages and prepared swine meat (HS 160100, HS 160249) to non-FTA markets decreased from \$7.6 million in 2002 to \$0.9 million 2004 (down \$6.7 million). Exports from China to Japan of the same products increased from \$67.1 million in 2002 to \$224.4 million (up \$157.3 million). Exports from major European exporters (i.e. Germany, Denmark, and Italy) increased during the same period while those of the USA fell from \$110.7 million in 2002 to \$90.6 million 2004 (down \$20.1 million). Tariff reduction might be beneficial to attain a level of consistent exports to Japan, but other forces must also exist which explain the loss of Alberta's market share.

Alberta's exports of frozen potatoes (HS 200410) to non-FTA markets increased from \$20.6 million in 2003 to \$81.9 million 2005 (up \$61.3 million) despite the high tariffs of major export destinations such as Japan, South Korea, the Philippines, China, Taiwan and Indonesia. Alberta's 2005 exports make up 3.75% of the total worldwide import value of this product. Most of the increase is related to the growth of the fast food industry. As most Asian countries consume more and more potatoes, the prospects for the export of this product are bright, and lower tariffs would obviously be an additional stimulus for Alberta's producers.

Europe remains the primary destination for dog and cat food (HS 230910). Even though the number of pet owners has increased significantly in the Asian countries, it is not expected to spur Alberta's exports of pet food to the region in near future. One of the reasons is that living in urban high-rise apartments, as many Asians do, does not lend itself to keeping larger pets.

Table 36. Chapters 16, 20, 21, 22, and 23: Top Importers and Exporters, 2005

HS Code	Top importers in 2005 (market)	Top exporters in 2005 (competitor)
160100	United Kingdom U\$262,478,599 Germany U\$222,911,000 Belgium U\$140,021,288 France U\$139,718,930 Denmark U\$69,523,161	Germany U\$447,246,000 Italy U\$256,200,806 USA U\$215,659,634 France U\$164,813,005 Denmark U\$138,239,907
160249	United Kingdom U\$148,006,396 Hong Kong U\$90,543,432 Germany U\$67,388,000 France U\$52,777,949 Belgium U\$50,354,459	China U\$299,363,223 Denmark U\$168,913,368 Germany U\$133,748,000 USA U\$92,719,078 Belgium U\$89,669,777
200410	USA U\$531,332,598 France U\$273,810,817 United Kingdom U\$252,130,682 Germany U\$159,531,000 Italy U\$147,737,252	Belgium U\$479,338,914 USA U\$441,985,857 France U\$187,815,320 Germany U\$94,538,000 New Zealand U\$38,340,592

HS Code	Top importers in 2005 (market)	Top exporters in 2005 (competitor)
200490	France U\$60,509,688 USA U\$44,369,146 Germany U\$36,823,000 United Kingdom U\$22,496,490 Belgium U\$14,244,367	China U\$141,487,684 USA U\$55,978,702 Germany U\$37,587,000 Italy U\$30,472,322 France U\$24,489,426
200520	France U\$143,843,685 USA U\$117,518,238 United Kingdom U\$92,184,036 Germany U\$76,422,000 Mexico U\$52,194,818	Belgium U\$242,786,129 USA U\$219,940,998 Germany U\$125,454,000 Mexico U\$99,305,340 United Kingdom U\$82,127,989
210330	USA U\$20,482,080 United Kingdom U\$15,842,639 Germany U\$9,458,000 Mexico U\$5,804,673 Finland U\$5,803,358	France U\$53,796,098 USA U\$25,585,707 Germany U\$12,585,000 United Kingdom U\$8,489,907 Belgium U\$2,521,369
210500	United Kingdom U\$232,332,994 France U\$211,557,381 Germany U\$181,770,000 Belgium U\$94,044,132 Italy U\$85,083,779	France U\$401,746,555 Belgium U\$299,535,042 Germany U\$291,270,000 Italy U\$203,542,116 United Kingdom U\$84,764,136
210690	Germany U\$1,311,506,000 USA U\$1,202,936,093 United Kingdom U\$728,401,005 France U\$598,396,949 Australia U\$573,534,015	USA U\$2,352,287,220 Germany U\$1,413,586,000 Denmark U\$910,274,444 France U\$876,510,900 Ireland U\$857,143,824
220720	Germany U\$55,141,000 United Kingdom U\$36,765,832 South Korea U\$31,011,503 USA U\$28,887,443 Belgium U\$20,688,592	USA U\$85,730,055 France U\$53,932,987 Belgium U\$25,934,942 Germany U\$19,619,000 United Kingdom U\$12,552,679
220830	USA U\$1,128,652,673 France U\$558,178,717 Germany U\$268,444,000 South Korea U\$228,914,609 Greece U\$194,599,900	United Kingdom U\$4,373,646,901 USA U\$596,783,798 Singapore U\$136,897,436 Ireland U\$128,718,710 Germany U\$126,731,000
230110	USA U\$34,984,378 Mexico U\$31,180,351 France U\$27,831,519 Thailand U\$20,502,393 Germany U\$14,440,000	USA U\$67,297,717 Australia U\$63,041,978 New Zealand U\$42,582,867 Italy U\$35,984,521 Germany U\$29,378,000

HS Code	Top importers in 2005 (market)	Top exporters in 2005 (competitor)
230320	Belgium U\$40,363,861 South Korea U\$20,894,214 Italy U\$16,739,828 Denmark U\$11,214,253 Mexico U\$6,985,761	USA U\$79,094,259 France U\$46,387,919 China U\$25,924,246 Germany U\$25,611,000 Belgium U\$12,534,690
230641	USA U\$180,928,240 Germany U\$65,894,000 France U\$51,304,289 Belgium U\$19,631,766 United Kingdom U\$19,530,484	Germany U\$200,542,000 Belgium U\$45,174,412 United Kingdom U\$26,547,494 France U\$18,305,781 China U\$11,122,249
230649	South Korea U\$41,972,271 Thailand U\$18,888,646 France U\$16,762,886 China U\$9,914,297 Denmark U\$8,839,156	Belgium U\$5,421,533 USA U\$4,878,885 China U\$2,411,902 Romania U\$1,180,905 Austria U\$1,084,116
230910	Germany U\$683,787,000 United Kingdom U\$592,432,392 Belgium U\$353,279,319 Italy U\$349,115,311 France U\$325,693,866	France U\$1,105,270,938 USA U\$806,861,572 Germany U\$485,828,000 Thailand U\$334,432,788 Denmark U\$285,789,243
230990	Germany U\$401,384,000 Italy U\$319,646,214 Belgium U\$313,009,740 France U\$294,123,432 USA U\$258,910,809	USA U\$699,332,433 Germany U\$556,155,000 Belgium U\$555,999,037 France U\$472,300,345 United Kingdom U\$336,254,637

HS Chapter 41 – Hides and Skins

Table 37. Chapter 41: Bound Tariff Summary – Selected Markets, 2002 – 2005, Export Values – \$ millions

HS Code	Description	Market	Tariff	2002	2003	2004	2005
410120	WHOLE HIDES AND SKINS – BOVINE/EQUINE ANIMALS – UNTANNED, PRESERVED, WEIGHT 16KG OR LESS	China	5 – 8.4%	5.336	0.000	0.222	3.693
		Thailand	n.a.	2.328	0.000	0.000	0.000
		Taiwan	n.a.	1.292	0.446	0.000	0.195
410150	WHOLE HIDES AND SKINS – BOVINE/EQUINE ANIMALS – UNTANNED, PRESERVED, WEIGHT MORE THAN 16KG	Taiwan	n.a.	31.177	44.338	24.613	18.888
		China	5 – 8.4%	15.547	15.129	10.235	50.550
		Hong Kong	0.0%	10.686	7.468	7.742	4.455
		Japan	0 – 30%	2.133	2.503	1.639	1.064
		Korea, South	5 – 10%	8.018	0.735	0.195	11.725
		EU 25	0.0%	1.129	0.288	0.018	0.000
		Thailand	n.a.	4.337	5.397	0.000	0.158
410190	OTHER HIDES/SKINS NES BOVINE/EQUINE ANIMALS – UNTANNED, PRESERVED (INCL BUTTS, BENDS, BELLIES)	Hong Kong	0.0%	1.043	6.790	23.045	23.714
		Taiwan	n.a.	7.257	17.718	18.826	27.616
		China	5 – 8.4%	5.892	5.360	10.822	8.884
		Japan	0 – 30%	0.185	2.891	2.345	2.313
		Korea, South	5 – 10%	7.903	4.039	1.075	10.789
		Thailand	n.a.	5.329	3.264	0.337	0.000
410210	SHEEP OR LAMB SKINS, RAW, WITH WOOL ON, NES	Thailand	15.0%	0.549	0.000	0.000	0.000
410330	RAW HIDES AND SKINS OF SWINE	China	9.0%	0.000	0.421	3.556	2.441
		Taiwan	n.a.	0.489	1.068	0.330	0.576
410390	RAW HIDES AND SKINS OF ANIMALS, NES	Taiwan	0.0%	1.566	0.691	0.000	0.000

Table 38. Chapter 41: Export Values to Non-FTA Countries, 2001 – 2005, \$ millions – Selected Products

HS Code	Description	2001	2002	2003	2004	2005
410120	WHOLE HIDES AND SKINS – BOVINE/EQUINE ANIMALS – UNTANNED, PRESERVED, WEIGHT 16KG OR LESS	0.000	9.396	0.488	0.259	7.215
410150	WHOLE HIDES AND SKINS – BOVINE/EQUINE ANIMALS – UNTANNED, PRESERVED, WEIGHT MORE THAN 16KG	0.000	73.027	75.953	44.554	91.651
410190	OTHER HIDES/SKINS NES BOVINE/EQUINE ANIMALS – UNTANNED, PRESERVED (INCL BUTTS, BENDS, BELLIES)	0.000	27.609	40.062	56.958	76.382
410210	SHEEP OR LAMB SKINS, RAW, WITH WOOL ON, NES	0.000	0.926	0.092	0.049	0.000
410330	RAW HIDES AND SKINS OF SWINE	0.000	0.872	1.489	3.886	3.078
410390	RAW HIDES AND SKINS OF ANIMALS, NES	2.378	1.778	1.185	0.262	0.096

Alberta's exports of whole hides and skins (HS 410120, HS 410150) to non-FTA markets increased from \$76.4 million in 2003 to \$98.9 million 2005. From 2003 to 2005 China's imports increased from \$15.1 million to \$54.2 million (up \$39.1 million), while Taiwan's fell from \$44.8 million to \$19.1 million (down \$25.7 million). The garment industry is rapidly transferring production to mainland China as the Agreement on Textiles and Clothing is phased out. Therefore, Alberta's producers of these products would stand to gain from a reduction in China's tariff. Some of the other products such as sheep or lamb skins (HS 410210), swine raw hides and skins (HS 410330), and animal raw hides and skins (HS 410390) are showing similar trends (i.e. exports to developing countries are falling and exports to China are increasing). China imports these products to manufacture goods and resells the final products in the world market. When negotiating the tariff reduction with China, the Canadian government should make use of this point.

Table 39. Chapter 41: Top Importers and Exporters, 2005

HS Code	Top importers in 2005 (market)	Top exporters in 2005 (competitor)
410120	Italy U\$219,037,558 Rep. of Moldova U\$51,818,462 Hong Kong U\$39,423,590 China U\$35,424,038 Germany U\$12,299,000	USA U\$221,949,950 France U\$81,610,680 Australia U\$64,557,618 Rep. of Moldova U\$52,783,636 Ireland U\$46,979,691
410150	China U\$929,871,720 Italy U\$464,914,399 South Korea U\$405,682,413 Hong Kong U\$142,857,280 Mexico U\$120,523,286	USA U\$1,140,866,399 France U\$219,638,259 Germany U\$169,925,000 Hong Kong U\$149,966,528 Australia U\$138,138,989
410190	Thailand U\$70,454,026 China U\$57,758,737 Hong Kong U\$43,011,013 Italy U\$21,700,047 Germany U\$13,242,000	Hong Kong U\$33,029,998 USA U\$29,660,188 Austria U\$23,933,086 Germany U\$22,218,000 Italy U\$18,948,235
410210	China U\$193,511,152 France U\$11,006,401 New Zealand U\$9,373,748 Italy U\$8,461,689 United Kingdom U\$3,691,020	Australia U\$227,866,990 United Kingdom U\$70,924,279 France U\$26,224,182 South Africa U\$15,120,587 Italy U\$14,942,343
410330	China U\$54,572,426 Mexico U\$22,962,427 Hong Kong U\$9,578,221 USA U\$3,089,433 Belarus U\$1,425,300	USA U\$43,098,337 Hong Kong U\$9,157,740 Greece U\$1,900,924 South Korea U\$1,422,758 France U\$1,098,845
410390	Italy U\$17,022,740 China U\$6,077,562 Hong Kong U\$5,917,010 South Korea U\$5,291,110 France U\$2,632,425	USA U\$103,815,513 Australia U\$20,035,238 South Africa U\$12,898,454 Hong Kong U\$9,011,424 New Zealand U\$6,887,203

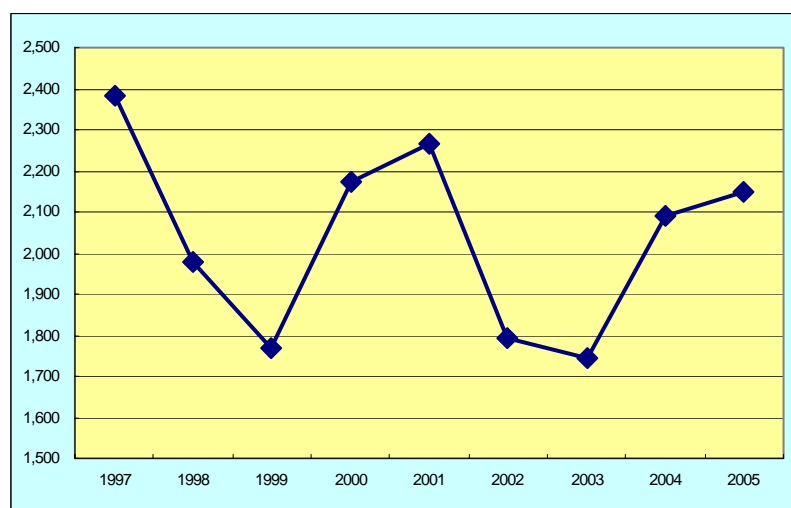
Export Highlights

Alberta's total exports² of agricultural products (HS chapter 1-24 and 41, exports greater than \$0.5 million) to non-FTA countries, as shown in Table 40 and Figure 1, below, have increased by 19.72% from 2003 - 2004 and by 2.85% from 2004 - 2005. However, this is \$117.9 million less than in 2001 and \$232.91 million less than in 1997, the best two of the last ten years. When we consider the increased volume of international trade in the past decade, there are many potential opportunities to increase Alberta's export of agricultural products.

Table 40. Alberta's Total Exports of Agricultural Products (HS Chapters 1-24 and 41) to Non-FTA Countries, \$ millions

	2001	2002	2003	2004	2005
Total	\$2,265.46	\$1,790.84	\$1,744.15	\$2,088.17	\$2,147.59
Changes	+ 4.18 %	- 20.95%	- 2.61 %	+ 19.72%	+ 2.85 %

Figure 1. Alberta's Total Exports of Agricultural Products (HS Chapters 1-24 and 41) to Non-FTA Countries, \$ millions



The top five non-FTA trading partners for Alberta from 2001 to 2005 were Japan, China, the EU25, South Korea, and Taiwan (Table 42, below). Japan has been the top non-FTA export destination for Alberta's agricultural products since 2001, accounting for more than \$3.70 billion in trade during the period.

Among Alberta's top ten non-FTA trading partners, large increases were also noted from 2001 to 2005 for Hong Kong and Indonesia.

² Total is for exports of more than \$.5 millions.

Table 42. Alberta's Top Ten Non-FTA Trading Partners (HS Chapters 1-24 and 41), \$ millions

	2001		2002		2003		2004		2005	
		\$		\$		\$		\$		\$
1	Japan	778.12	Japan	789.51	Japan	651.60	Japan	710.90	Japan	771.72
2	China	281.88	EU25	133.50	EU25	233.33	China	327.95	China	258.70
3	EU25	176.94	South Korea	97.77	Taiwan	94.95	EU25	237.72	EU25	176.10
4	Iran	133.23	Taiwan	84.23	China	83.53	Taiwan	63.47	South Korea	153.02
5	South Korea	93.51	China	76.61	Algeria	54.28	South Korea	57.04	Hong Kong	69.21
6	Taiwan	57.93	Algeria	54.61	Pakistan	52.70	Philippines	51.50	Taiwan	61.01
7	Venezuela	56.87	Indonesia	43.63	South Korea	40.75	Venezuela	47.82	Indonesia	58.46
8	Philippines	55.85	Venezuela	43.62	Philippines	38.21	Colombia	46.18	Venezuela	35.19
9	Colombia	50.09	Colombia	39.93	Venezuela	34.94	Indonesia	45.93	Sri Lanka	31.16
10	Indonesia	48.13	Philippines	34.62	Morocco	27.35	Algeria	41.23	Morocco	29.51

Alberta's dominant agricultural export category was wheat (HS1001), accounting for 36.8% of total exports between 2004 and 2005. The second largest export category was swine (pork) (HS0203), accounting for 12.3% of total exports during the period. The third largest export category was canola seed (HS1205), accounting for 11.2% of total exports. Together these three product categories accounted for 60.3% of total agricultural exports. The export values of barley and potatoes have increased significantly over the last 5 years. Alberta should pay some attention to tariffs on these five product categories to keep it competitive in the non-FTA market.

Table 43. Alberta's Top 20 Products (HS Chapters 1-24 and 41), \$ millions

HS Code	Description	2001-2003 \$ (Avg.)	2004-2005 \$ (Avg.)
100190	WHEAT (EXCL. DURUM) AND MESLIN	574.96	612.74
120510	CANOLA SEED (LOW ERUCIC ACID)	178.64	223.12
020329	FROZEN PORK CUTS	100.02	167.92
100110	DURUM WHEAT	166.46	166.28
100300	BARLEY	51.55	106.30
020319	FRESH PORK CUTS	44.76	92.78
121490	FODDER (EXCL. ALFALFA)	80.58	91.22
200410	PREPARED FROZEN POTATOES	17.59	80.38
110710	MALT, NOT ROASTED	81.41	77.11
410150	WHOLE HIDES & SKINS, OF A WT >16KG, BOVINE/EQUINE	49.66	68.10
410190	BUTTS/BENDS/BELLIES OF BOVINE/EQUINE ANIMALS	22.56	66.67
020500	HORSE MEAT	52.77	45.36
020230	FROZEN BEEF CUTS, BONELESS	39.22	25.55
151411	CANOLA OIL, LOW ERUCIC ACID, CRUDE	3.00	22.91
071310	PEAS, INCLUDING SEED	49.33	18.27
071339	OTHER BEANS, INCLUDING SEED	7.69	17.84
121410	ALFALFA MEAL & PELLETS	21.14	16.62
120590	CANOLA SEED (OTHER)	2.98	13.78
230910	DOG & CAT FOOD, FOR RETAIL SALE	6.94	13.30
020649	FROZEN SWINE OFFAL (EXCL. LIVERS)	6.19	10.51

Alberta's 50 emerging trade priorities are based on the increase in average export values between the 2001-2003 period and the 2004-2005 period (Table 44, below). Table 45 (below) further categorizes 20 of these priorities by country. Alberta could focus on the reduction of tariffs in those emerging markets where the remaining tariffs are still high.

Table 44. Alberta's 50 Emerging Trade Priorities (HS Chapters 1-24 and 41)

HS Code	Description	Market	Tariff (Avg.)	2001-2003 \$ (Avg.)	2004-2005 \$ (Avg.)
100190	WHEAT (EXCL. DURUM) AND MESLIN	China	65.0%	23.46	128.50
020319	PORK CUTS, BONELESS, FRESH OR CHILLED	Japan	2.2%	44.60	88.52
020329	PORK CUTS, BONELESS, FROZEN	Japan	2.2%	87.75	130.90
120510	CANOLA SEED (LOW ERUCIC ACID)	Japan	0.0%	148.91	186.92
100190	WHEAT (EXCL. DURUM) AND MESLIN	South Korea	13.5%	13.24	45.96
100110	DURUM WHEAT	EU25	NAV	37.89	66.28
200410	PREPARED POTATOES - FROZEN	Japan	11.0%	8.25	33.68
100300	BARLEY	China	3.0%	24.30	47.82
410190	OTHER BOVINE/EQUINE HIDES, PRESERVED	Hong Kong	0.0%	2.61	23.38
410150	WHOLE BOVINE/EQUINE HIDES, PRESERVED, > 16 KG	China	6.7%	10.23	30.39
* 151411	CANOLA OIL (LOW ERUCIC ACID), CRUDE	China	30.7%	0.00	16.68
020230	BEEF CUTS, BONELESS, FROZEN	Hong Kong	0.0%	0.50	16.35
100190	WHEAT (EXCL. DURUM) AND MESLIN	Sri Lanka	50.0%	3.39	18.77
120510	CANOLA SEED (LOW ERUCIC ACID)	China	4.5%	13.48	28.40
410190	OTHER BOVINE/EQUINE HIDES, PRESERVED	Taiwan	n.a.	8.33	23.22
020329	PORK CUTS, BONELESS, FROZEN	Australia	0.0%	5.24	18.83
100300	BARLEY	Saudi Arabia	n.a.	8.09	20.23
100190	WHEAT (EXCL. DURUM) AND MESLIN	Indonesia	27.0%	34.24	44.53
100190	WHEAT (EXCL. DURUM) AND MESLIN	Algeria	n.a.	0.00	10.26
100190	WHEAT (EXCL. DURUM) AND MESLIN	Vietnam	n.a.	2.71	12.75
020220	BEEF CUTS, BONE-IN, FROZEN	Macau	0.0%	0.08	9.61
200410	PREPARED POTATOES - FROZEN	China	13.0%	0.45	9.72
100300	BARLEY	Japan	NAV	8.00	16.53
020230	BEEF CUTS, BONELESS, FROZEN	Macau	0.0%	0.00	8.18
200410	PREPARED POTATOES - FROZEN	South Korea	18.0%	0.19	8.35
100300	BARLEY	Iran	n.a.	1.22	9.34
020329	PORK CUTS, BONELESS, FROZEN	South Korea	25.0%	3.14	11.00
010190	HORSES, OTHER	Japan	NAV	2.11	9.95
121490	FODDER, HAY, ETC., INCL. IN PELLETS	Japan	0.0%	72.81	80.65
200410	PREPARED POTATOES - FROZEN	Philippines	35.0%	0.57	7.12
230910	DOG OR CAT FOOD FOR RETAIL SALE	EU25	NAV	4.20	10.33
410190	OTHER BOVINE/EQUINE HIDES, PRESERVED	China	6.7%	3.75	9.85
071339	OTHER DRIED BEANS, INCL. FOR SEED	Dominican	40.0%	1.01	6.97
020322	PORK CUTS, BONE-IN, FROZEN	Romania	333.0%	0.23	5.78
120590	CANOLA SEED (OTHER)	Pakistan	n.a.	0.00	5.41
100110	DURUM WHEAT	Libya	n.a.	1.16	6.53

HS Code	Description	Market	Tariff (Avg.)	2001-2003 \$ (Avg.)	2004-2005 \$ (Avg.)
100110	DURUM WHEAT	Venezuela	117.0%	16.14	21.49
110710	MALT, NOT ROASTED	Brazil	25.7%	1.96	7.21
151499	CANOLA OR MUSTARD OIL, NES, REFINED	Japan	NAV	0.51	5.43
100190	WHEAT (EXCL. DURUM) AND MESLIN	Pakistan	150.0%	0.14	4.77
020900	PIG AND POULTRY FAT	Japan	6.0%	3.83	8.38
051199	OTHER ANIMAL PRODUCTS, NOT EDIBLE	EU25	0.0%	1.68	6.18
110710	MALT, NOT ROASTED	Venezuela	119.0%	0.00	4.39
100190	WHEAT (EXCL. DURUM) AND MESLIN	Ecuador	20.5%	16.46	20.80
120923	FESCUE SEED	EU25	1.3%	0.26	4.29
120590	CANOLA SEED (OTHER)	China	4.5%	0.00	4.01
100110	DURUM WHEAT	Morocco	86.7%	24.41	28.25
121490	FODDER, HAY, ETC., INCL. IN PELLETS	South Korea	59.3%	4.96	8.78
200410	PREPARED POTATOES - FROZEN	Taiwan	16.3%	1.21	4.80
151491	CANOLA OR MUSTARD OIL, NES, CRUDE	Japan	NAV	0.63	4.16

* New HS code: China had imported the product only in 2004 for amount of \$33.35 million.

** NAV = A Non-Ad Valorem tariff – i.e., the tariff is not percentage based.

Table 45. Emerging Trade Priorities for Products with High Tariffs by Country, \$ millions

Market	HS Code	Description	Tariff (Avg.)	2004-2005 \$ (Avg.)
China	100190	WHEAT (EXCL. DURUM) AND MESLIN	65.0%	128.50
	151411	CANOLA OIL (LOW ERUCIC ACID), CRUDE	30.7%	16.68
	200410	PREPARED POTATOES - FROZEN	13.0%	9.72
South Korea	100190	WHEAT (EXCL. DURUM) AND MESLIN	13.5%	45.96
	121490	FODDER, HAY, ETC., INCL. IN PELLETS	59.3%	8.78
	200410	PREPARED POTATOES - FROZEN	18.0%	8.35
	020329	PORK CUTS, BONELESS, FROZEN	25.0%	11.00
Japan	200410	PREPARED POTATOES - FROZEN	11.0%	33.68
Taiwan	200410	PREPARED POTATOES - FROZEN	16.3%	4.80
Venezuela	100110	DURUM WHEAT	117.0%	21.49
	110710	MALT, NOT ROASTED	119.0%	4.39
Sri Lanka	100190	WHEAT (EXCL. DURUM) AND MESLIN	50.0%	18.77
Indonesia	100190	WHEAT (EXCL. DURUM) AND MESLIN	27.0%	44.53
Philippines	200410	PREPARED POTATOES - FROZEN	35.0%	7.12
Dominican	071339	OTHER DRIED BEANS, INCL. FOR SEED	40.0%	6.97
Romania	020322	PORK CUTS, BONE-IN, FROZEN	333.0%	5.78
Ecuador	100190	WHEAT (EXCL. DURUM) AND MESLIN	20.5%	20.80
Morocco	100110	DURUM WHEAT	86.7%	28.25
Brazil	110710	MALT, NOT ROASTED	25.7%	7.21
Pakistan	100190	WHEAT (EXCL. DURUM) AND MESLIN	150.0%	4.77

It is important to review the internal and external circumstances that may explain why some of Alberta's markets are declining. To this end, Table 46 (below) summarizes Alberta's top 50 declining export markets.

Table 46. Alberta's 50 Declining Products (HS Chapters 1-24 and 41), \$ millions

HS Code	Description	Market	Tariff (Avg.)	2001-2003 \$ (Avg.)	2004-2005 \$ (Avg.)
* 120500	CANOLA SEED	Japan	0.0%	190.49	0.00
100190	WHEAT (EXCL. DURUM) AND MESLIN	Iran	n.a.	50.34	0.02
* 120500	CANOLA SEED	China	9.0%	129.35	0.00
100110	DURUM WHEAT	Algeria	n.a.	47.62	19.06
020230	BEEF CUTS, BONELESS, FROZEN	Japan	50.0%	26.19	0.00
110710	MALT, NOT ROASTED	Japan	NAV	63.71	39.83
020130	BEEF CUTS, BONELESS, FRESH OR CHILLED	Japan	50.0%	19.55	0.02
071310	DRIED PEAS, INCL. FOR SEED	India	100.0%	20.92	3.06
100190	WHEAT (EXCL. DURUM) AND MESLIN	Japan	NAV	81.35	63.68
020621	BOVINE OFFAL - TONGUES, FROZEN	Japan	12.8%	17.58	0.00
020220	BEEF CUTS, BONE-IN, FROZEN	South Korea	40.0%	16.20	0.00
100190	WHEAT (EXCL. DURUM) AND MESLIN	Philippines	30.0%	39.88	25.11
100110	DURUM WHEAT	Tunisia	80.0%	15.19	2.61
100190	WHEAT (EXCL. DURUM) AND MESLIN	Venezuela	117.0%	26.72	14.83
020220	BEEF CUTS, BONE-IN, FROZEN	Taiwan	NAV	9.03	0.00
* 410121	OTHER WHOLE BOVINE HIDES, FRESH / WET-SALTED	Taiwan	0.0%	26.89	0.00
100190	WHEAT (EXCL. DURUM) AND MESLIN	Egypt	5.0%	8.92	0.00
020500	HORSE MEAT - FRESH, CHILLED OR FROZEN	EU25	5.0%	28.28	19.47
120510	CANOLA SEED (LOW ERUCIC ACID)	Pakistan	n.a.	13.91	5.23
071310	DRIED PEAS, INCL. FOR SEED	Bangladesh	200.0%	8.61	0.60
100190	WHEAT (EXCL. DURUM) AND MESLIN	Colombia	124.0%	31.30	23.37
* 410121	OTHER WHOLE BOVINE HIDES, FRESH / WET-SALTED	China	5.0%	18.39	0.00
020230	BEEF CUTS, BONELESS, FROZEN	South Korea	40.0%	7.77	0.00
020629	BOVINE OFFAL - OTHER, FROZEN	Japan	31.4%	7.40	0.00
100190	WHEAT (EXCL. DURUM) AND MESLIN	Thailand	27.0%	13.26	5.98
410122	BOVINE HIDES - BUTTS & BENDS, FRESH / WET-SALTED	China	5.0%	6.13	0.00
100190	WHEAT (EXCL. DURUM) AND MESLIN	Brazil	27.5%	5.95	0.00
100190	WHEAT (EXCL. DURUM) AND MESLIN	Morocco	86.7%	6.66	1.11
230110	MEAT PELLETS, ETC., NOT FOR HUMAN CONSUMPTION	Taiwan	0.0%	5.52	0.00
100190	WHEAT (EXCL. DURUM) AND MESLIN	Malaysia	0.0%	13.15	8.10
160249	SHOULDERS AND CUTS OF SWINE, PREPARED	Japan	10.0%	4.71	0.00
100190	WHEAT (EXCL. DURUM) AND MESLIN	Nigeria	150.0%	14.96	10.67
100190	WHEAT (EXCL. DURUM) AND MESLIN	UAE	15.0%	11.17	6.99
100190	WHEAT (EXCL. DURUM) AND MESLIN	Guatemala	106.0%	14.11	10.22
100190	WHEAT (EXCL. DURUM) AND MESLIN	Bangladesh	200.0%	9.68	6.08
* 151490	CANOLA OIL, REFINED, NOT CHEMICALLY MODIFIED	Hong Kong	0.0%	10.56	0.00

HS Code	Description	Market	Tariff (Avg.)	2001-2003 \$ (Avg.)	2004-2005 \$ (Avg.)
410150	WHOLE BOVINE/EQUINE HIDES, PRESERVED, > 16 KG	Taiwan	n.a.	25.17	21.75
020629	BOVINE OFFAL - OTHER, FROZEN	South Korea	18.0%	3.39	0.00
* 151490	CANOLA OIL, REFINED, NOT CHEMICALLY MODIFIED	South Korea	33.0%	9.98	0.00
410150	WHOLE BOVINE/EQUINE HIDES, PRESERVED, > 16 KG	Thailand	n.a.	3.24	0.08
020230	BEEF CUTS, BONELESS, FROZEN	Taiwan	NAV	3.06	0.00
100190	WHEAT (EXCL. DURUM) AND MESLIN	EU25	12.8%	68.81	65.76
071320	DRIED CHICKPEAS, INCL. FOR SEED	India	100.0%	3.07	0.04
100190	WHEAT (EXCL. DURUM) AND MESLIN	Romania	142.5%	3.92	0.98
410190	OTHER BOVINE/EQUINE HIDES, PRESERVED	Thailand	n.a.	2.86	0.17
151419	CANOLA OIL (LOW ERUCIC ACID), REFINED	South Korea	36.0%	2.69	0.00
151491	CANOLA OR MUSTARD OIL, NES, CRUDE	Pakistan	n.a.	2.61	0.02
100190	WHEAT (EXCL. DURUM) AND MESLIN	Ukraine	n.a.	2.54	0.00
020610	EDIBLE BEEF OFFAL, FRESH OR CHILLED	Japan	31.4%	2.52	0.00
121410	ALFALFA MEAL & PELLETS	South Korea	10.0%	2.49	0.00

* Deleted HS code: 2001 – 2003 average export amounts were calculated based on 2001 data.

Table 47. Declining Exports of Products with High Tariffs by Country, \$ millions

Market	HS Code	Description	Tariff (Avg.)	2004-2005 \$ (Avg.)
Japan	020230	BEEF CUTS, BONELESS, FROZEN	50.0%	0.00
	020130	BEEF CUTS, BONELESS, FRESH OR CHILLED	50.0%	0.02
	020629	BOVINE OFFAL - OTHER, FROZEN	31.4%	0.00
	020610	EDIBLE BEEF OFFAL, FRESH OR CHILLED	31.4%	0.00
South Korea	020230	BEEF CUTS, BONELESS, FROZEN	40.0%	0.00
	020220	BEEF CUTS, BONE-IN, FROZEN	40.0%	0.00
	151419	CANOLA OIL (LOW ERUCIC ACID), REFINED	36.0%	0.00
EU25	100190	WHEAT (EXCL. DURUM) AND MESLIN	12.8%	65.76
India	071310	DRIED PEAS, INCL. FOR SEED	100.0%	3.06
	071320	DRIED CHICKPEAS, INCL. FOR SEED	100.0%	0.04
Bangladesh	071310	DRIED PEAS, INCL. FOR SEED	200.0%	0.60
	100190	WHEAT (EXCL. DURUM) AND MESLIN	200.0%	6.08
Philippines	100190	WHEAT (EXCL. DURUM) AND MESLIN	30.0%	25.11
Thailand	100190	WHEAT (EXCL. DURUM) AND MESLIN	27.0%	5.98
Brazil	100190	WHEAT (EXCL. DURUM) AND MESLIN	27.5%	0.00
Morocco	100190	WHEAT (EXCL. DURUM) AND MESLIN	86.7%	1.11
Nigeria	100190	WHEAT (EXCL. DURUM) AND MESLIN	150.0%	10.67
Guatemala	100190	WHEAT (EXCL. DURUM) AND MESLIN	106.0%	10.22
Colombia	100190	WHEAT (EXCL. DURUM) AND MESLIN	124.0%	23.37
Romania	100190	WHEAT (EXCL. DURUM) AND MESLIN	142.5%	0.98
Tunisia	100110	DURUM WHEAT	80.0%	2.61
Venezuela	100190	WHEAT (EXCL. DURUM) AND MESLIN	117.0%	14.83

Alberta's most severely declining export categories are bovine meat (beef, HS 0201, HS 0202, and HS 0206) and peas (HS 0713). The average export value of bovine meat (beef, HS 0201, HS 0202, and HS 0206) to non-FTA markets decreased from \$132.31 million in 2001-2003 period to \$53.2 million in 2004-2005 period and the export value of peas (HS 0713) to non-FTA markets decreased from \$53.54 million in 2001-2003 period to \$19.80 million in 2004-2005 period. Decline of bovine meat exports seems less related to tariffs issues than to BSE-issues, but the decline of pea exports may well be due to tariff barriers in India and Bangladesh.

Table 48. Alberta's Top 20 Declining Products (HS Chapters 1-24 and 41), \$ millions

HS Code	Description	2001-2003 \$ (Avg.)	2004-2005 \$ (Avg.)
* 120500	RAPE OR COLZA SEEDS	320.51	0.00
071310	PEAS,INCLUDING SEED	49.33	18.27
* 410121	OTHER BOVINE,WHOLE	62.17	0.00
020220	CUTS WITH BONE	27.68	10.08
020130	CUTS BONELESS	25.30	8.63
020621	FRZN BOVINE TONGUES	17.63	2.38
020230	CUTS BONELESS	39.22	25.55
020629	FROZEN OTHER BOVINE	16.34	3.76
* 410122	BUTTS,BENDS,BOVINE	34.89	0.00
* 151490	REFINED,N CHEM MODI	28.79	0.00
230110	PELLET,OFFAL;GREAVE	9.24	0.23
020500	HORSES,ASSES,MULES	52.77	45.36
160249	OF SWIN E,OTHER	4.71	0.14
121410	ALFALFA MEAL,PELLET	21.14	16.62
110710	MALT, NOT ROASTED	81.41	77.11
151419	RAPESEED/COLZA OIL & FRACTIONS, LW ERUCIC	7.40	3.94
020622	FROZEN BOVINE LIVER	6.14	2.80
220830	WHISKIES	4.49	1.23
050690	OT POWDER AND WASTE	3.91	0.97
071320	CHICKPEA,INCLD SEED	4.21	1.53

* Deleted HS code: 2001 - 2003 average export amounts were calculated based on 2001 data.

In conclusion, it is hoped that the identification of serious tariff obstacles to Alberta's exports of agricultural products enables Canada's trade negotiators to set priorities for WTO or bilateral negotiations. If a tariff reduction in one product class is deemed too sensitive, the information contained in this report should allow the choice of alternative opportunities for increased trade.