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Import Analysis

Analyse des importations

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A N A L Y S I S O F
P U L S E S

JANUARY TO DECEMBER 1982

Further information available from Market Development Branch,
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Canada

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- REFERENCES:
- (1) Customs Tariff: Items 4710-1,
4715-1, 4725-1,
4730-1 & 4800-1
 - (2) Canadian International Trade
Classification (Cat. #65-502E,
Statistics Canada)
 - (3) Imports by Commodities
(Cat. #65-007, Statistics Canada)
Commodity Codes 93-12, 93-75 &
93-99

SECTION I

SCOPE OF ANALYSIS

This report is based on a detailed analysis of pulses during the period January to December 1982 and included in Statistics Canada's import commodity codes:

- 93-12(20) Pea Beans, White, Dried (Except Seed)
- 93-12(90) Beans, Dried (Except Seed) N.E.S.
- 93-75(20) Peas, Split, Dried
- 93-75(90) Peas, Dried (Except Seed) N.E.S.
- 93-99(50) Pulses, Dried (Except Pea and Bean)

The documents examined were selected by a sampling technique (see Section IV).

SECTION II

CANADIAN PRODUCTION

Statistics Canada reports production of dry peas and dry white beans during the years 1982 and 1983 as follows:

	<u>1982</u>	<u>1983(1)</u>
	(Metric Tonnes)	
Peas, dry	134,800	109,900
Beans, dry, white	72,600	42,500

Canada also produces lentils, red and white kidney beans, faba beans, cranberry beans, pinto beans, black beans, brown beans, pink beans and red beans. However, Statistics Canada does not provide data on Canadian production or shipments.

NOTE: (1) - Forecast

DATA SOURCE: Statistics Canada
Catalogue 22-002

SECTION III

ANALYSIS OF IMPORTS

Imports of pulses reported on documents examined during the period January to December 1982 amounted to a total quantity of 29,203,897 pounds valued at \$10,498,079.

The analysis indicates that dried beans accounted for 71 per cent of the quantity and 69 per cent of the value. Dried peas accounted for 9 per cent of both the quantity and value while chick peas and lentils combined accounted for 20 per cent of the quantity and 22 per cent of the value.

United States was the single largest country of origin accounting for 66 per cent of the total quantity and 59 per cent of the total value

Full details of the analysis are provided in the following table.

IMPORTS OF PULSES

JANUARY TO DECEMBER 1982

<u>Country of Origin</u>	<u>Type</u>	<u>Quantity</u> (Tb.)	<u>Value</u> (\$)	<u>REGION OF ENTRY</u>		
				<u>West of Ontario</u> (- % of Quantity -)	<u>Ontario</u>	<u>East of Ontario</u> (-)
Australia						
	Beans:					
		Mung	276,809	83	2	15
		Other	2,200	-	-	100
	Peas	N.F.I.	19,814	100	-	-
	Chick-peas	-	<u>424,141</u>	<u>196,695</u>	58	42
TOTAL - AUSTRALIA			722,964	301,774		
Belgium-Luxembourg						
	Beans:					
		Faba	19,841	-	100	-
		Mung	37,478	-	100	-
	Peas	Pigeon	28,660	-	100	-
	Chick-peas	-	276,954	109,402	-	90
	Lentils	-	<u>116,843</u>	<u>48,722</u>	-	91
TOTAL - BELGIUM-LUXEMBOURG			479,776	196,848		
Burma						
	Beans	Mung	22,814	12,164	-	100
	Chick-peas	-	<u>77,779</u>	<u>33,292</u>	44	56
TOTAL - BURMA			100,593	45,456		

IMPORTS OF PULSES (Continued)

JANUARY TO DECEMBER 1982

<u>Country of Origin</u>	<u>Type</u>	<u>Quantity</u> (Tb.)	<u>Value</u> (\$)	<u>REGION OF ENTRY</u>		
				<u>West of Ontario</u> (- % of Quantity)	<u>Ontario</u>	<u>East of Ontario</u> (-)
China	Beans:					
	Adzuki	83,445	43,965	13	87	-
	Faba	1,500	2,829	100	-	-
	Kidney	40,652	35,527	100	-	-
	Mung	5,865	4,344	100	-	-
	Scarlet Runner	4,962	5,520	-	-	100
	N.F.I.	138,483	76,223	72	28	-
TOTAL - CHINA		274,907	168,408			
Dominican Republic	Black-eye Peas -	20,433	4,587	-	100	-
TOTAL - DOMINICAN REPUBLIC		20,433	4,587			
France	Lentils -	57,859	76,497	100	-	-
TOTAL - FRANCE		57,859	76,497			
Guatemala	Beans	18,300	9,906	-	-	100
TOTAL - GUATEMALA		18,300	9,906			
Hong Kong	Beans:					
	Adzuki	91,122	61,488	55	42	3
	Faba	33,075	19,017	-	100	-
	Kidney	564	339	100	-	-
	Mung	37,101	21,363	61	31	8
	N.F.I.	8,508	5,772	100	-	-
TOTAL - HONG KONG		170,370	107,979			

IMPORTS OF PULSES (Continued)

JANUARY TO DECEMBER 1982

<u>Country of Origin</u>	<u>Type</u>	<u>Quantity</u> (Tb.)	<u>Value</u> (\$)	<u>REGION OF ENTRY</u>			
				<u>West of Ontario</u> (- % of Quantity	<u>Ontario</u>	<u>East of Ontario</u> -)	
India	Beans:						
	Moth	6,855	5,606	-	100	-	
	Mung	7,012	5,693	-	100	-	
	N.F.I.	29,397	17,603	2	77	21	
	Peas	Pigeon	79,366	27,893	-	-	100
	Chick-peas	-	14,247	8,495	35	56	9
TOTAL - INDIA		136,877	65,290				
Italy	Beans:						
	Faba	993	534	-	100	-	
	Lupins	229,208	169,610	-	89	11	
	N.F.I.	57,675	20,763	-	100	-	
	Chick-peas	-	1,653	906	-	100	-
	Lentils	-	6,284	2,736	-	100	-
TOTAL - ITALY		295,813	194,549				
Japan	Beans:						
	Adzuki	900	2,670	100	-	-	
	Faba	216	438	100	-	-	
TOTAL - JAPAN		1,116	3,108				

IMPORTS OF PULSES (Continued)

JANUARY TO DECEMBER 1982

<u>Country of Origin</u>	<u>Type</u>	<u>Quantity</u> (Tb.)	<u>Value</u> (\$)	<u>REGION OF ENTRY</u>			
				<u>West of</u> <u>Ontario</u> (- % of Quantity -)	<u>Ontario</u>	<u>East of</u> <u>Ontario</u>	
Kenya	Beans:						
	Mung, Black	127,852	47,850	2	88	10	
	Mung, Green	247,214	95,823	2	77	21	
	Mung, Yellow	19,841	7,163	-	100	-	
	Peas:						
	Pigeon	54,307	27,487	-	91	9	
	Other	9,798	4,899	-	100	-	
	Chick-peas	-	19,800	-	83	17	
	Lentils	-	<u>69,934</u>	*	97	3	
TOTAL - KENYA		548,746	228,883				
Lebanon	Beans	Yellow	<u>1,983</u>	<u>600</u>	-	-	100
TOTAL - LEBANON		1,983	600				
Madagascar	Beans	Lima	<u>1,488</u>	<u>1,809</u>	-	100	-
TOTAL - MADAGASCAR		1,488	1,809				
Malawi	Beans:						
	Mung, Black	334,013	84,034	-	95	5	
	Mung, Split	6,600	3,042	-	-	100	
	Other	970	314	100	-	-	
	Peas:						
	Pigeon	527,053	219,617	1	98	1	
	N.F.I.	118,800	43,475	-	-	100	
	Chick-peas	-	<u>478,411</u>	<u>149,020</u>	-	100	*
TOTAL - MALAWI		1,465,847	499,502				

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IMPORTS OF PULSES (Continued)

JANUARY TO DECEMBER 1982

<u>Country of Origin</u>	<u>Type</u>	<u>Quantity</u> (Tb.)	<u>Value</u> (\$)	<u>REGION OF ENTRY</u>			
				<u>West of Ontario</u> (- % of Quantity -)	<u>Ontario</u>	<u>East of Ontario</u>	
Mexico	Chick-peas	-	616,517	320,731	5	95	-
TOTAL - MEXICO			616,517	320,731			
Netherlands	Beans:	Brown	8,124	2,925	-	100	-
		N.F.I.	1,134	408	-	-	100
	Peas:	Green	7,443	5,283	-	11	89
		Yellow	11,528	8,531	-	-	100
		N.F.I.	4,758	1,821	-	100	-
TOTAL - NETHERLANDS			32,987	18,968			
Nigeria	Peas	N.F.I.	44	36	100	-	-
	Chick-peas	-	3,638	1,451	100	-	-
TOTAL - NIGERIA			3,682	1,487			
Peru	Beans	Mung	279,147	108,832	82	-	18
	Lentils	-	28,660	9,605	-	-	100
TOTAL - PERU			307,807	118,437			
Portugal	Beans:	Faba	269,219	194,649	-	46	54
		Lupins	33,001	16,080	-	60	40
		N.F.I.	1,091	1,250	-	-	100
TOTAL - PORTUGAL			303,311	211,979			

IMPORTS OF PULSES (Continued)

JANUARY TO DECEMBER 1982

<u>Country of Origin</u>	<u>Type</u>	<u>Quantity</u> (lb.)	<u>Value</u> (\$)	<u>REGION OF ENTRY</u>			
				<u>West of</u> <u>Ontario</u> (- % of Quantity -)	<u>Ontario</u>	<u>East of</u> <u>Ontario</u>	
Singapore	Peas	Pigeon	<u>21,912</u>	<u>12,078</u>	-	100	-
TOTAL - Singapore			21,912	12,078			
Taiwan	Beans:	Kidney	19,842	12,060	100	-	-
		N.F.I.	5,067	1,824	100	-	-
	Peas	Green	<u>582</u>	<u>1,332</u>	100	-	-
TOTAL - TAIWAN			25,491	15,216			
Thailand	Beans:	Mung, Black	192,538	55,580	70	4	26
		Mung, Green	<u>1,385,508</u>	<u>466,486</u>	17	65	18
TOTAL - THAILAND			1,578,046	522,066			
Trinidad	Beans	Bodie	<u>5,001</u>	<u>1,800</u>	-	100	-
TOTAL - TRINIDAD			5,001	1,800			
Turkey	Beans	N.F.I.	1,650	1,137	-	-	100
	Peas	N.F.I.	33,069	9,723	-	100	-
	Chick-peas	-	1,630,422	653,375	2	58	40
	Lentils	-	<u>706,001</u>	<u>258,251</u>	31	18	51
TOTAL - TURKEY			2,371,142	922,486			

IMPORTS OF PULSES (Continued)

JANUARY TO DECEMBER 1982

<u>Country of Origin</u>	<u>Type</u>	<u>Quantity</u> (lb.)	<u>Value</u> (\$)	<u>REGION OF ENTRY</u>		
				<u>West of Ontario</u> (- % of Quantity -)	<u>Ontario</u>	<u>East of Ontario</u>
United Kingdom						
Beans:	Kidney	8,268	2,997	-	100	-
	Mung, Black, Split	9,200	3,190	-	-	100
	Mung, Green, Split	27,020	12,070	37	-	63
	Mung, Yellow	2,200	1,266	100	-	-
	N.F.I.	4,487	3,886	37	-	63
	Peas	N.F.I.	80,664	69,019	45	47
Chick-peas	-	84,354	34,959	90	-	10
Lentils	-	<u>216,824</u>	<u>95,037</u>	24	15	61
TOTAL - UNITED KINGDOM		433,017	222,424			
United States						
Beans:	Black Turtle	15,375	6,165	98	2	-
	Cranberry	172,100	68,058	-	100	-
	Faba	83,491	11,226	99	1	-
	Kidney, Red	1,037,192	318,856	56	44	*
	Kidney, White	514,745	146,256	3	97	-
	Lima, Baby	285,763	91,934	70	30	-
	Lima, Large	309,180	132,955	40	60	-
	Mung	3,113,774	1,401,033	8	76	16
	Navy	10,212,673	3,008,451	4	93	3
	Pink	255,900	70,197	95	5	-
	Pinto	231,078	48,528	49	51	-
	Yellow-eye	151,000	59,329	-	100	-
	N.F.I.	83,919	76,879	1	91	8

IMPORTS OF PULSES (Continued)

JANUARY TO DECEMBER 1982

<u>Country of Origin</u>	<u>Type</u>	<u>Quantity</u> (lb.)	<u>Value</u> (\$)	<u>REGION OF ENTRY</u>		
				<u>West of Ontario</u> (- % of Quantity	<u>Ontario</u>	<u>East of Ontario</u> -)
United States						
	Peas:					
	Black-eye	656,131	232,699	23	77	-
	Green, Split	547,070	124,079	44	56	-
	Green, Whole	30,885	7,377	100	-	-
	Yellow, Split	156,530	28,371	97	3	-
	Yellow, Whole	34,143	8,748	100	-	-
	N.F.I., Split	49,795	21,575	50	50	-
	N.F.I.	220,227	42,294	73	27	-
	Chick-Peas -	299,101	128,393	63	19	18
	Lentils -	<u>747,840</u>	<u>191,808</u>	74	26	*
TOTAL - UNITED STATES		<u>19,207,912</u>	<u>6,225,211</u>			
GRAND TOTAL		<u>29,203,897</u>	<u>10,498,079</u>			

NOTES: N.F.I. - Not further identified

* - Less than one per cent.

All percentages figures are rounded.

Dollar values shown are based on selling price F.O.B. plant, in Canadian dollars.

SECTION IV

SAMPLING AND ESTIMATES

Sample Description

The documents examined were selected as follows. The shipments were divided into three groups (Strata):

Beans and Peas

Stratum 1: \$10,000 shipments and over
Stratum 2: Shipments under \$10,000

Chick-peas and Lentils

Stratum 3: Take all

All shipments in Stratum 1 were examined. In Stratum 2 one shipment in three was examined and in Stratum 3 all shipments were examined. Results in this report were based on the examined documents those of Stratum 2 being multiplied by three.

Accuracy of Results

Since some of the shipments were selected using random sampling, figures in the table do not correspond exactly to the results which would have been obtained if all shipments had been examined. The probable range of error depends on such factors as the number of shipments examined, their similarity or otherwise, etc.

The following summary shows typical ranges of error for various values shown in the table in Section III.

<u>Value in Table</u>	<u>Typical Relative Standard Deviation (%)</u>
\$10.5 million	1.0%
\$ 6.2 million	1.5%
\$ 3.0 million	1.7%
\$600 thousand to \$2 million	Under 2.5%
\$400 thousand to \$600 thousand	Under 5.0%
\$200 thousand to \$400 thousand	7% to 12%
\$100 thousand to \$200 thousand	10% to 20%
\$ 50 thousand to \$100 thousand	20% to 40%
\$ 20 thousand to \$50 thousand	20% to 50%
Under \$20 thousand	Over 50%

In most cases (approximately two thirds or more), the true result will be within plus or minus one relative standard deviation of the values shown in the tables. In rare cases (less than one in twenty) the true value will be more than two relative standard deviations from the table value.

SECTION V

IMPORT TRENDS

Imports by major country of export.

Import Commodity Code 93-12(20) "Pea Beans, White, Dried, (Except Seed)"

Calendar Years 1977-1982

Country of Export	1977		1978		1979		1980		1981		1982		% GROWTH P.A. 1977-1982	
	0001b.	\$,000	0001b.	\$,000	0001b.	\$,000	0001b.	\$,000	0001b.	\$,000	0001b.	\$,000	Qty.	Value
United Kingdom	-	-	-	-	-	-	12	18	30	12	99	44	+187	+ 56
Singapore	-	-	-	-	-	-	46	20	-	-	-	-	N/A	N/A
Peru	-	-	-	-	-	-	45	20	1	-	-	-	N/A	N/A
United States	-	-	1,408	421	85	27	43	17	3,519	1,390	535	130	- 21	- 25
Other	87	6	-	-	-	-	24	12	28	10	4	1	N/A	N/A
TOTAL	87	6	1,463	435	90	29	170	87	3,579	1,413	637	175	+ 49	+ 96

<u>Import Commodity Code 93-12(90) "Beans, Dried, (Except Seed)"</u>														
United Kingdom	221	74	191	68	67	30	167	102	70	13	69	31	- 21	- 16
Italy	457	141	353	153	160	108	402	484	461	355	293	203	- 9	+ 8
Portugal	227	74	151	58	332	133	247	113	389	223	317	210	+ 7	+ 23
Hong Kong	654	208	411	144	271	95	302	133	354	171	485	207	- 6	0
Thailand	3,854	1,014	1,000	235	2,201	579	2,381	685	5,303	1,954	1,613	530	- 16	- 12
Australia	-	-	275	78	416	122	400	128	879	430	337	137	+ 5	+ 15
Peru	216	77	271	86	503	230	588	281	412	240	346	132	+ 10	+ 11
United States	7,432	2,276	17,874	5,286	8,035	2,746	9,253	3,177	17,513	6,756	18,245	6,061	+ 20	+ 22
Other	857	314	650	287	372	126	598	245	390	165	579	292	- 8	- 1
TOTAL	14,447	4,345	21,345	6,461	12,470	4,218	14,338	5,349	25,771	10,316	22,284	7,804	+ 9	+ 12

Import Commodity Code 93-75(20) "Peas, Split, Dried"

Calendar Years 1977-1982

Country of Export	1977		1978		1979		1980		1981		1982		% GROWTH P.A. 1977-1982	
	0001b.	\$,000	0001b.	\$,000	0001b.	\$,000	0001b.	\$,000	0001b.	\$,000	0001b.	\$,000	Qty.	Value
United Kingdom	95	40	142	52	139	76	316	159	175	87	61	29	- 8	- 6
United States	701	110	927	201	826	223	1,008	230	999	248	880	231	+ 5	+ 16
Other	-	-	-	-	138	52	202	82	238	95	1,203	653	+106	+132
TOTAL	1,020	217	1,170	299	1,130	360	1,526	471	1,412	431	2,144	682	+ 16	+ 26

Import Commodity Code 93-75(90) "Peas, Dried (Except Seed) N.E.S."

United Kingdom	423	153	351	161	390	259	339	174	353	251	207	115	- 13	- 6
Kenya	100	29	198	60	37	15	263	86	150	87	35	13	- 19	- 15
United States	485	158	767	185	649	234	3,537	541	1,666	481	2,102	724	+ 34	+ 36
Other	15	3	54	16	79	27	469	161	458	175	655	258	+113	+144
TOTAL	1,065	356	1,639	506	1,403	635	4,608	960	2,627	992	2,999	1,109	+ 23	+ 26

Import Commodity Code 93-99(50) "Pulses, Dried (Except Pea and Bean)"

United Kingdom	-	-	254	104	536	192	456	198	584	306	808	358	+ 34	+ 36
Turkey	-	-	439	122	404	144	839	322	498	217	1,552	643	+ 37	+ 52
Mexico	-	-	1,434	585	930	387	578	210	2,471	993	583	295	- 20	- 16
United States	-	-	671	276	2,362	1,035	544	256	511	267	896	256	+ 7	- 2
Other	-	-	-	-	13	7	182	82	612	283	1,505	685	+387	+361
TOTAL	-	-	2,915	1,148	4,369	1,814	2,599	1,067	4,677	2,068	5,344	2,237	+ 16	+ 18

NOTE: N/A - Not appropriate

Figures may not add due to rounding.

DATA SOURCE: Statistics Canada

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SECTION VI

CANADIAN AND FOREIGN TARIFFS

CANADA

During the period analyzed pulses were dutiable under the following most commonly applied tariff items.

<u>Tariff Item</u>	<u>Description</u>	<u>British Preferential Tariff</u>	<u>Most Favoured Nation Tariff</u>	<u>General Tariff</u>	<u>General Preferential Tariff</u>	<u>U.K. & Ireland</u>
4710-1	Lima and Madagascar beans, driedper pound	Free	Free	2 cts.	-	Free
4715-1	Red Kidney beans, dried..per pound	Free	1 ct.	2 cts.	Free	1 ct.
4725-1	Beans, n.o.p.....per pound	Free	1.5 cts.	2 cts.	Free	1.5 cts.
4730-1	White pea (navy) beans ..per pound	Free	1.5 cts.	2 cts.	-	1.5 cts.
4800-1	Peas, n.o.p., and lentils, whole or splitper pound	Free	Free	1 ct.	-	Free

Tariff items and rates of duty are subject to change, and need to be verified by direct reference to:

Customs Programs Branch
Department of Revenue Canada
Customs and Excise
Ottawa, Ontario
K1A 0L5

FOREIGN COUNTRIES

Inquiries concerning tariffs and other government trade regulations in foreign countries should be directed to:

International Bureaux
Department of External Affairs Canada
Ottawa, Ontario
K1A 0G2

