MARKET INTELLIGENCE

ICE CREAM AND OTHER EDIBLE ICE

Pub. No.: 90048-IP

September 1990

(THIS REPORT DOES NOT INCLUDE ICE CREAM MIXES)





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TARIFFS

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Tariff Programs
Revenue Canada
Customs and Excise
Ottawa, Ontario
K1A 0L5

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Info Export External Affairs Ottawa, Ontario K1A 0G2

Tel.: (613) 993-6435 OR 1-800-267-8376

Fax.: (613) 996-9709

EXPLANATORY NOTES

Commodity Classification, YOU ON TON

Canadian Trade statistics are classified and published according to the International Convention on the Harmonized Commodity and Description Coding System (H.S.), as defined by the Canadian Customs Tariff and Statistical Nomenclature.

Valuation

BIMZOTERQUE

INCOUSTRIC FORMOR OF CAMADA

PROTINCIOCOR CAMADA

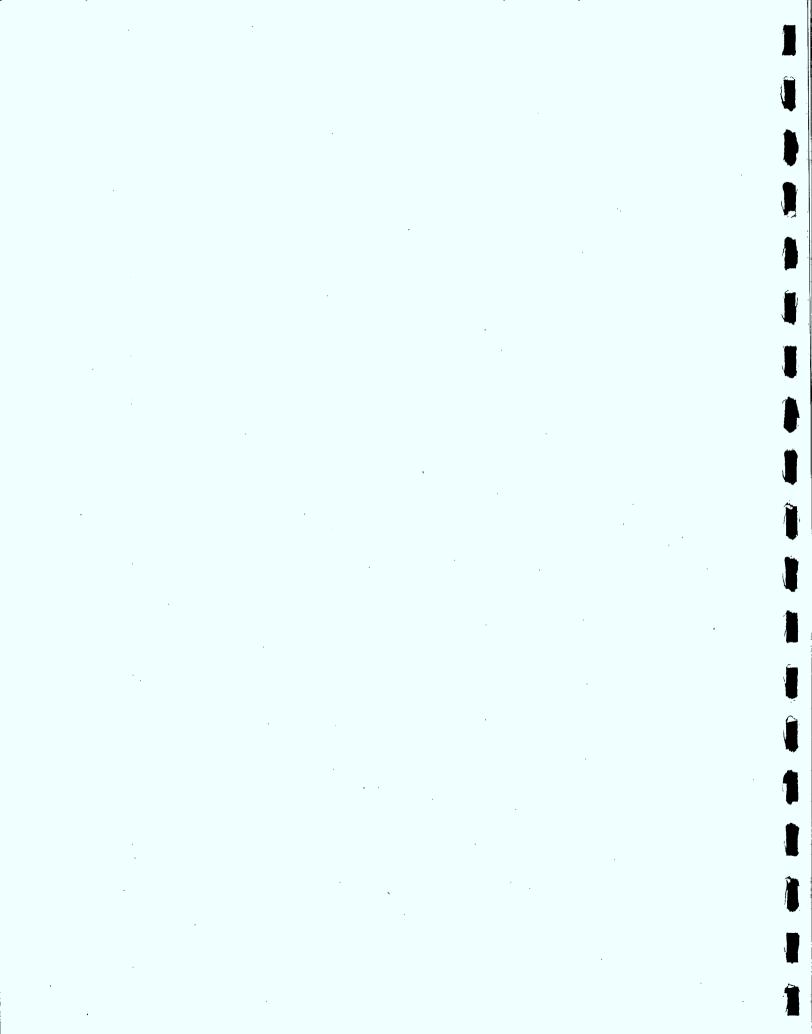
Dollar values shown in this report are based on selling price F.O.B. plant, in Canadian dollars. This selling price represents the value paid by the importer, excluding all freight, packing and insurance costs when specified. All trade discounts, when applicable, are also deducted from the selling price.

Rounding

Figures may not add due to rounding.

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I. INTRODUCTION AND SCOPE

This report is one of a continuing series of market intelligence reports on specific products and is designed to increase business awareness of the potential existing for production in Canada. It is important, however, to emphasize that this report does not attempt any assessment as to the feasibility of competing in a particular market.

II. MARKET OVERVIEW

Shipments of ice cream and related products were in the area of \$580 million in 1989. Canadian production of ice cream exceeded 312 million liters in 1989. In 1988, consumption of hard and soft ice cream in Canada on a per capita basis was 12.37 litres compared to a U.S. rate of 13.66 litres. In both countries hard ice cream makes up 95 per cent of production while soft ice cream, at least in Canada, has been declining. However, overall production and consumption rates for ice cream have been static for the past ten years.

In other related product areas, ice milk production reached a record level of nearly 18.8 million litres in 1989. Production rates have increased 45 per cent to 50 per cent during the 1981-1989 period. Although sherbet production increased to 3.2 million litres in 1989, the overall trend has been downward since the 1970's in Canada. Milk shake production also dropped in both 1988 and in 1989 to stand at 17.3 million litres. The production of water ices was up in 1989 reversing a downward trend which had begun in the mid 1980's. Water ices had production levels over the 15 million litre mark for the first time since 1986.

Both Canada and the United States have geographic regions where ice cream production is concentrated. In Canada, production and growth in output follow regional population distribution. Ontario accounts for 43 per cent, followed by Quebec with 23 per cent, Alberta with 11 per cent and British Columbia with just over 9 per cent. Production in central Canada and Nova Scotia has gained while declining in most other provinces.

In the United States, California is by far the leading state producing ice cream and other related products such as ice milk and sherbets with about 12 per cent of total production. U.S. output is more uniformly distributed geographically than in Canada. The five leading states (California, Pennsylvania, Texas, New York, and Ohio) account for only about 36 per cent of national production in 1988.

The U.S. supplied 99 per cent of all ice cream and related products entering Canada in 1989. Although the volume of imports was small due to restrictions on foreign dairy products entering Canada (about \$1.8 million in 1989), this market was shared by U.S. shippers from a large number of states. Among these California and Illinois were the most important ones. The geographical distribution of these imports was fairly broadly spread across Canada. Customs clearance of these products occurred in all provinces except Newfoundland, Prince Edward Island and Nova Scotia.

II. MARKET OVERVIEW (Cont'd)

U.S. consumers seem to be more diversified in their consumption of frozen desserts. In Canada ice cream has held a steady 85 per cent of all frozen desserts. In the U.S. a larger range of ice cream snack foods or novelty items are consumed in greater quantities. Ice cream novelty items such as ice cream sandwiches, ice milk bars and sticks, and diet bars and sticks are gaining ground. If Canadian trends follow those in the U.S., the novelty market with its diverse product range should be increasingly important in the future.

III. CANADIAN IMPORTS

This profile is based on data from several sources, including some which are not generally available, for the following Harmonized System (H.S.) import commodity codes:

<u>Description</u>	Commodity Code	198 Quantity (kg 000)	<u>Value</u>	198 <u>Quantity</u> (kg 000)	9 <u>Value</u> (\$000)	1990 JanJu <u>Quantity</u> (kg 000)	
Ice cream and other edible ice, whether or not containing cocoa (2105)				•			
Ice cream novelties	2105.00.00.10	241	1 074	197	784	158	590
Other ice cream	2105.00.00.20	169	433	86	234	46	136
Other	2105.00.00.90	300	563	598	800	596	548
TOTAL		710	2 070	881	1 818	800	1 274

Commodity Code Content

Ice Cream Novelties

H.S. 2105.00.00.10

Ice cream novelties are essentially ice cream items in the form of a snack food. These include a range of ice cream products sold on a stick as well as various chocolate ice cream items.

III. CANADIAN IMPORTS (Cont'd)

Commodity Code Content (Cont'd)

Other Ice Cream

H.S. 2105.00.00.20

Ice cream as traditionally produced as a frozen dessert item.

Other

H.S. 2105.00.00.90

This tariff item includes water ices (such as popsicle type products) bulk ice milk and ice milk novelties as well as milk sherbets and sherbet type products.

IV. CANADIAN IMPORTS BY MAJOR COUNTRY OF ORIGIN

ICE CREAM NOVELTIES (H.S. 2105.00.00.10)

		19	88	i e	1989			
Country of Origin	Quantity (kg 000)	<u>Value</u> (\$000)	Import Market Share (% based on value)	Average Unit <u>Price</u> (\$/Kg)	Quantity (kg 000)	<u>Value</u> (\$000)	import Market Share (% based on value)	Average Unit <u>Price</u> (\$/Kg)
United States	240	1 068	99	4.45	196	784	100	4.00
Others	_2	<u>. 6</u>	1	3.00	_1	*	**	<u>N/A</u>
TOTAL	241	1 074	100	4.46	197	784	100	3.98

OTHER ICE CREAM (H.S. 2105.00.00.20)

		19	88		1989			
Country of Origin	Quantity (kg 000)	<u>Value</u> (\$000)	import Market Share (% based on value)	Average Unit <u>Price</u> (\$/Kg)	Quantity (kg 000)	<u>Value</u> (\$000)	Import Market Share (% based on value)	Average Unit <u>Price</u> (\$/Kg)
United States	169	433	100	2.56	86	234	100	2.72

^{*} Less than one thousand

^{**} Less than one per cent

IV. CANADIAN IMPORTS BY MAJOR COUNTRY OF ORIGIN (Cont'd)

OTHER (H.S. 2105.00.00.90)

		19	88		1989			
Country of Origin	Quantity (kg 000)	<u>Value</u> (\$000)	Import Market <u>Share</u> (% based on value)	Average Unit Price (\$/Kg)	Quantity (kg 000)	<u>Value</u> (\$000)	Import Market Share (% based on value)	Average Unit <u>Price</u> (\$/Kg)
United States	247	453	80	1.83	560	782	98	1.40
Others	<u>53</u>	<u>110</u>	_20	2.08	_38	<u>18</u>	_2	0.47
TOTAL	300	563	100	1.88	598	800	100	1.34

V. CANADIAN IMPORTS FROM THE UNITED STATES BY STATE OF ORIGIN

ICE CREAM NOVELTIES (2105.00.00.10)

State of Origin	Quantity (kg 000)	<u>Value</u> (\$000)	Import Market <u>Share</u> (% based on value)	Average <u>Unit Price</u> (\$/kg)		
Illinois	82	431	55	5.26		
Colorado	49	107	14	2.18		
California	19	103	13	5.42		
Pennsylvania	27	94	12	3.48		
Washington	10	· 31	4	3.10		
New Jersey	9	16	· 2	1. 7 8		
Vermont	*	2	**	4.20		
Michigan	*	*	**	3.50		
TOTAL	196	784	100	4.00		

^{*} Less than one thousand ** Less than one per cent

V. CANADIAN IMPORTS FROM THE UNITED STATES BY STATE OF ORIGIN (Cont'd)

OTHER ICE CREAM (H.S. 2105.00.00.20)

* •	•		19	89	
State of Origin		Quantity (kg 000)	<u>Value</u> (\$000)	Import Market <u>Share</u> (% based on value)	Average Unit Price (\$/kg)
Vermont Michigan California New Jersey Florida Alaska Tennessee Washington Hawaii Unknown		34 30 12 4 1 1 2 *	110 73 25 9 5 4 4 3 1	47 31 11 4 2 2 2 1 **	3.24 2.43 2.08 2.25 5.00 4.00 4.00 1.50 4.19 2.43
TOTAL		86	234	100	2.72

OTHER (2105.00.00.90)

			1909	
State of Origin	Quantity (kg 000)	<u>Value</u> (\$000)	Import Market <u>Share</u> (% based on value)	Average <u>Unit Price</u> (\$/kg)
California	306	415	52	1.36
Missouri	95	133	17	1.40
New Jersey	52	82	10	1.58
New York	22	37	5	1. 6 8
Ohio	17	20	3 .	1.18
Wisconsin	11	18	2	1.64
Michigan	9.	17	2	1.89
Kentucky	5	14	2	2.80
Georgia	20	10	1	0.50
Washington	4.	7	· 1 · · · · ·	1.75
Vermont	3	. 7	. 1	2.33
Florida	. 2	3	**	1.50
Utah	1	. 2	**	2.00
Illinois	· 11	2	**	2.00
Unknown	<u>50</u>	<u>33</u>	4	0.66
TOTAL	598	800	100	1.34

^{*} Less than one thousand

^{**} Less than one per cent

VI. CANADIAN IMPORTS

1989 IMPORTS FROM ALL COUNTRIES BY PROVINCE OF CUSTOMS CLEARANCE

H.S. Code	Nfld.	<u>P.E.I.</u>	<u>N.S.</u>	<u>N.B.</u>	Québec	<u>Ontario</u>	<u>Manitoba</u>	<u>Saskatchewan</u>	<u>Alberta</u>	<u>B.C.</u>	All <u>Provinces</u>	<u> </u>
2105	ice cream ar	nd other edi	ible ice wł	nether or n	ot containin	g cocoa		*		٠.		
2105.00.00.10 Quantity (kg) Value (\$000)	lce Creat	m Novelties			450 1	131 302 617	16 677 37	15 318 32	.*	32 837 94	196 584 783	
2105.00.00.20 Quantity (kg) Value (\$000)	Other Ice	e Cream			34 123 109	35 273 86			1 230 5	15 688 33	86 315 234	ار
2105.00.00.90 Quantity (kg) Value (\$000)	Other			5 128 7	146 405 150	183 641 272	14 386 18	34 398 48	135 337 139	78 788 161	598 175 800	10 -

VII. CANADIAN EXPORTS

Statistics Canada reports domestic exports of Ice Cream and Other Edible Ice as follows:

H.S. Code	<u>Description</u>	1988 Total Quantity (kg 000)	Exports <u>Value</u> (\$000)	1989 Total Exports <u>Quantity</u> <u>Value</u> (kg 000) (\$000)
2105.00.00	Ice cream and other edible ice whether or not containing cocoa	437	495	161 360

VIII. CANADIAN IMPORTERS - 1988

In 1988, the principal 10 importers of Ice Cream and Other Edible Ice accounted for 80 per cent of the total import value.

Principal <u>Importers</u> (No.)	Cumulative <u>Value</u> (\$000)	Per Cent of <u>Total Value</u>
3	1 219	61
6	1 430	72
10	1 588	80
20	1 786	90
All Importers (95)	1 995	100

The principal 25 importers are listed below in alphabetical order. The numbers in brakets following the names of the importers indicate the specific products they are importing: (1) ice cream novelties, (2) other ice cream, (3) other.

Name

Alpha Basics Corp. (2)(3)
Ault Dairies, Div. of Ault Foods Ltd. (1)(2)
Ault Food Ltd. (1)(2)
Avco Vending Inc. (3)
Bayfred Marketing Corp. (2)
Ben and Jerry's Canada Ltd. (1)(2)
C R S Workers Coop (3)
David Ashley & Company,
Div. of Intermetco Ltd. (3)
Dickie Dee Ice Cream (Canada) Ltd. (3)

Effem Foods Ltd. (1) Elias Brothers Restaurants of Canada Ltd. (1)(2) Garden of Eatin, Cafe Restaurant, The (3) Golden Star Trade Development Inc. (3) Italcanada Food Corp. (1) Kingsway Chocolate Company Ltd. (2) Meneses-Canso Bros. Trading Co. of Cda Ltd. (2) Movenpick Restaurants of Switzerland (3) O/B Movel Rest. Ltd. Mr. Frosty Ice Cream Co. Ltd. (3) National Grocers Co. Ltd. (1) P I P Holdings Ltd. (3) Pacific Share Collective Workers Coop (1)(3) Popsicle Industries Ltd. (1) Sids Sunflower Seeds (1974) Ltd. (3) Timbuktu Natural Foods Inc. (1)(2)(3)

<u>Address</u>

Markham, Ont.
Don Mills, Ont.
Etobicoke, Ont.
Montréal, Qué.
Vancouver, B.C.
Montréal, Qué.
Vancouver, B.C.

Mississauga, Ont.
Richmond Hill, B.C.
Winnipeg, Man.
Bolton, Ont.
Windsor, Ont.
Cornwall, Ont.
Woodbridge, Ont.
Thornhill, Ont.
Mississauga, Ont.
Mississauga, Ont.

Toronto, Ont.
North Vancouver, B.C.
Weston, Ont.
Regina, Sask.
Victoria, B.C.
Burlington, Ont.
Regina, Sask.
Markham, Ont.
Toronto, Ont.

William Neilson Ltd./Ltée. (1)

IX. U.S. EXPORTERS TO CANADA

1989

(H.S. 2105.00)

Major exporters to Canada of Ice Cream and Other Edible Ice are listed in descending order of dollar value. These exporters accounted for 92 per cent of the total value of Canadian imports during 1989.

Exporter Name	State of Origin		Value of Exports to Canada 1989 (\$000)
The Haagen Dazs Mishimoto Trading Co. Ltd.	Illinois California)	585*
Merritt Foods Co.	Missouri		146
Imagine Foods Inc.	California		138
Ben & Jerry's Homemade Inc. Jackson Ice Cream Co.	Vermont Colorado)	224*
Mackie International Inc.	California		83
Tofutti Brands Inc. Elias Brothers Restaurant Inc. The Hanover Klondike Co.	New Jersey Michigan Pennsylvania)))	248*
Aloha Pacific Natural Nectar Corp. Vroman Foods Inc.	California California Ohio)))	77*
Gold Bond Ice Cream American Glace Orientex Foods	Wisconsin New York California)))	56*
Derby Cone Co. Frozfruit Corp. Cosmo International Barricini Foods Inc.	Kentucky California Georgia New Jersey) ,))	52 *
Nouvelle Ice Cream Corp. Olympic Ice Cream Itoh Trading Co. Ltd. Interbakes Fiesta Tropical	California New York Unknown Michigan New Jersey))))	35*

^{*} Aggregated to preserve confidentiality of Canadian importers

IX. U.S. EXPORTERS TO CANADA (Cont'd)

1989

(H.S. 2105.00)

State of <u>Origin</u>	Value of Exports to Canada 1989 (\$000)
New York Washington California New York))) 22*
	<u>Origin</u> New York Washington California

^{*} Aggregated to preserve confidentiality of Canadian importers

X. CANADIAN SUPPLIERS

The following lists are taken from two sources: a) the Business Opportunities Sourcing System (BOSS), a computerized data bank established by the Federal Department of Industry, Science and Technology Canada; and, b) the Canadian Trade Index, published by the Canadian Manufacturers' Association (CMA). These lists may not include all suppliers of the products in question, as companies must themselves register in BOSS or the Canadian Trade Index. In both cases, information on Canadian products supplied is as given by the companies.

BOSS

Canadian companies are arranged in alphabetical order.

Ice Cream

<u>Name</u>

Aliments Ault Ltée (Sealtest), Les Agropur, Cooperative Agro-Alimentaire Amalgamated Dairies Limited Ault Foods Limited

Baxter Foods Limited Brookfield Foods Div. of Scotsburn Coop *Brookfield Ice Cream Limited Canada Packers Inc. Int'l Trade Div. Central Alberta Dairy Pool Chocolaterie Bernard Callebaut Ltd. Christies Dairy Limited Dairy Producers Co-operative Limited Dutch Maid Dairy & Ice Cream Co. Ltd. Farmers Co-operative Dairy Limited Foothills Creamery Limited Foremost Foods Limited Health Pasteurized Milk Company Ltd. Island Farms Dairies Co-op Association Kidd Bros Produce Ltd. Laiterie Dallaire Div. de Aliments Ault Laiterie de Coaticook Ltée Laiterie de la Baie Ltée Lowe Dairy Ltd. Lucerne Foods Ltd., Ice-Cream Plant Manco Foods Inc. Modern Dairies Ltd. Div. of Beatrice Foods Neepawa Creamery Ltd. Northern Alberta Dairy Pool Limited Nutrinor Coop Agro-Alimentaire Saguenay

<u>Address</u>

Montréal, Qué. Granby, Qué. Summerside, P.E.I. Winchester, Ont. Winnipeg, Man. Saint John, N.B. Truro, N.S. St. John's, Nfld. Toronto, Ont. Red Deer, Alta. Calgary, Alta. Beamsville, Ont. Regina, Sask. Winnipeg, Man. Halifax, N.S. Calgary, Alta. Burnaby, B.C. Hunter River, P.E.I. Victoria, B.C. Burnaby, B.C. Rouyn, Qué. Coaticook, Qué. Ville de la Baie, Qué. Lachute, Qué. Winnipeg, Man. Brandon, Man. St. Boniface, Man. Neepawa, Man. Edmonton, Alta. Saint-Bruno-Lac St-Jean, Qué.

^{*} Company engaged in export trade

X. CANADIAN SUPPLIERS (Cont'd)

Ice Cream (Cont'd)

Name

PalmsDairies Limited

Peninsula Farm Limited
People's Co-operative Ltd.
Perfection Foods Limited
Produits Laitiers Choix Unic Ltée
Purdel, Cooperative Agro-Alimentaire
Scotsburn Co-operative Service Limited
Spudnut & Ice Cream Shop
Vince Home Building Ltd.
William Neilson Ltd. / Ltée

Ice Cream Novelties

Name

Aliments Ault Ltée (Sealtest), Les Ault Foods Limited

Braxco Limited
*Brookfield Ice Cream Limited
Canada Packers Inc. Int'l Trade Div.
Dairy Producers Co-operative Limited
Distribution Ours Polaire Ltée
Farmers Co-operative Dairy Limited
Health Pasteurized Milk Company Ltd.
*Imperial Flavours Inc.
Palm Dairies Limited

Perfection Foods Limited Produits Laitiers Choix Unic Ltée Scotsburn Co-operative Services Limited

Address

Calgary, Alta.
Edmonton, Alta.
Lethbridge, Alta.
Lunenburg, N.S.
Winnipeg, Man.
Charlottetown, P.E.I.
Amqui, Qué.
Bic, Qué.
Scotsburn, N.S.
Lethbridge, Alta.
Vancouver, B.C.
Toronto, Ont.

Address

Montréal, Qué. Winchester, Ont. Winnipeg, Man. Saint John, N.B. St. John's, Nfld. Toronto, Ont. Regina, Sask. Sherbrooke, Qué. Halifax, N.S. Hunter River, P.E.I. Mississauga, Ont. Calgary, Alta. Lethbridge, Alta. Edmonton, Alta. Charlottetown, P.E.I. Amqui, Qué. Scotsburn, N.S.

Any enquiries and/or comments regarding the BOSS list should be directed to:

Business Opportunities Sourcing System (BOSS) Industry, Science and Technology Canada

235 Queen Street

Ottawa, Ontario K1A OH5

Tel.: (613) 954-5031

Telex: 053-4123

Fax: (613) 954-1894

^{*} Company engaged in export trade

X. CANADIAN SUPPLIERS (Cont'd)

CANADIAN TRADE INDEX

Canadian companies are arranged in alphabetical order.

Ice Cream

Name

Agropur Cooperative Agro-Alimentaire Agropur (Fluid Milk Division) Amalgamated Dairies Limited Ault Foods Limited Baxter Foods Limited Beatrice Foods Inc. Beatrice Foods (Ontario Limited) Becker Milk Company Limited, The Braxco Limited Brookfield Foods Limited Brookfield Ice Cream Limited Central Alberta Dairy Pool Chapman, David, Ice Cream Limited, Crème Glacée Ital. Gelati Inc. Dairy Producers Co-operative Limited Dairyland Foods Eplett Dairies Company Limited Farmers Co-operative Dairy Limited Foothills Creamery Limited Foremost Foods Ltd. Ideal Dairy Limited *Kisco Products Laiterie Lamontagne Ltée, La Leaf Confections Ltd. Manitoba Dairy Co-operative Ltd. McKay's Dairy Limited Metropolitan Ice Cream Inc. Neepawa Creamery Limited Neilson, William, Ltd./Ltée Northern Alberta Dairy Pool Limited Palm Dairies Limited Peninsula Farm Limited Perfection Foods Limited Peterson's Ice Cream Co. Ltd.

<u>Address</u>

Granby, Qué. Montréal, Qué. Summerside, P.E.I. Etobicoke, Ont. Saint John, N.B. Etobicoke, Ont. Barrie, Ont. Scarborough, Ont. Saint John, N.B. Truro, N.S. St. John's, Nfld. Red Deer, Alta. Markdale, Ont. Montréal, Qué. Regina, Sask. Burnaby, B.C. Brampton, Ont. Bedford, N.S. Calgary, Alta. Vancouver, B.C. Summerside, P.E.I. Markham, Ont. Jonquière, Qué. Scarborough, Ont. Winnipeg, Man. Moncton, N.B. Toronto, Ont. Neepawa, Man. Toronto, Ont. Edmonton, Alta. Calgary, Alta. Lunenburg, N.S. Charlottetown, P.E.I. Almonte, Ont.

^{*} Company engaged in export trade

X. CANADIAN SUPPLIERS (Cont'd)

Ice Cream (Cont'd)

<u>Name</u>

Purdel, Coopérative agro-alimentaire Pure Milk Co. Ltd., The Rainbow Brand Natural Ice-Cream Reid's Dairy Company Ltd., The St. Clair Ice Cream Limited Scotsburn Co-operative Services Ltd. Silcorp Limited Smith & O'Flaherty, Inc. Souris Valley Creamery Ltd. Steen's Dairy Limited Stoney Creek Dairies Limited Vacationland Diary Co-operative Ltd.

<u>Address</u>

Bic, Qué.
Charlottetown, P.E.I.
Downsview, Ont.
Belleville, Ont.
Toronto, Ont.
Scotsburn, N.S.
Mississauga, Ont.
Halton Hills, Ont.
Estevan, Sask.
Erin, Ont.
Stoney Creek, Ont.
Kenora, Ont.

Any enquiries and/or comments regarding the Canadian Trade Index list should be directed to:

The Canadian Manufacturers' Association One Yonge Street Toronto, Ontario M5E 1J9

Tel.: (416) 363-7261 Telex: 065-24693 Fax: (416) 363-3779

XI. DEFINITIONS OF ICE CREAM AND OTHER EDIBLE ICE*

Frozen Dairy Dessert

Frozen dairy dessert shall be the product obtained by freezing, with or without the incorporation of air, frozen dairy dessert mix. It shall contain less than 3 per cent milk fat and less than 36 per cent total solids. Frozen dairy dessert may contain fruit juice, cocoa or chocolate syrup, fruits, nuts and confections.

Ice Cream

Ice cream shall be the frozen food made from ice cream mix by freezing. It may contain cocoa or chocolate syrup, fruit, nuts or confections. This product shall contain not less than 36 per cent solids, not less than 10 per cent milk fat, or, where cocoa or chocolate syrup, fruits, nuts or confections have been added, 8 per cent milk fat, and 180 g of solids per litre of which amount not less than 50 g shall be milk fat, or, where cocoa or chocolate syrup, fruits, nuts, or confections have been added, 180 g of solids per litre of which amount not less than 40 g shall be milk fat. It shall contain not more than 100 000 bacteria per gram, and not more than 10 coliform organisms per gram.

Ice Milk

Ice milk shall be the frozen food made from ice milk by freezing. This product may contain cocoa or chocolate syrup, fruit, nuts or confections. It shall contain not less than 33 per cent solids, not less than 3 per cent and not more than 5 per cent milk fat, and not less than 160 g of solids per litre, of which amount not less than 14 g per litre shall be milk fat. Ice milk shall contain not more than 100 000 bacteria per gram, and not more than 10 coliform organisms per gram.

Sherbet

Sherbet shall be the frozen food, other than ice cream or ice milk, made from a milk product. It may contain water, permitted sweetening agents, fruits or fruit juice, a flavoring preparation and permitted food additives. Sherbet shall contain not more than 5 per cent milk solids, including milk fat, and not less than 0.35 per cent acid determined by titration and expressed as lactic acid.

^{*} Source - Dairy Products Regulation of Canada

XII. CONVERSION TABLE*

1 Metric Ton (1,000 Kilograms) = 2,205 Pounds = 490.0 U.S. Gallons of Ice Cream or Ice Milk = 367.5 U.S. Gallons of Sherbet or Water Ices

1 Liter = 0.2642 U.S. Gallons = 2.1114 U.S. Pints

1 U.S. Gallon of Ice Cream or Ice Milk = 4.5 Pounds 1 U.S. Gallon of Sherbet or Water Ices = 6.0 Pounds

1 Kilogram = 2.205 Pounds

= 0.4900 U.S. Gallons of Ice Cream or Ice Milk = 0.3675 U.S. Gallons of Sherbet or Water Ices = 3.920 U.S. Pints of Ice Cream or Ice Milk

= 2.940 U.S. Pints of Sherbet or Water Ices

^{*} Prepared by the International Ice Cream Association from data supplied by Agriculture Attaches of the U.S. Department of Agriculture, or from government or trade statistics.

XIII. CANADIAN AND FOREIGN TARIFFS

Ice Cream and Other Edible Ice included in this report are dutiable under the following Canadian tariff item.

		Tariff Treatment		
Tariff Item	Description of Goods	Most Favoured Nation Tariff	General Preferential Tariff	United States <u>Tariff</u>
2105.00.00	Ice Cream and Other Edible Ice, whether or not containing cocoa	15.5%	7.5%	13.9%
	On and after January 1, 1990 On and after January 1, 1991			12.4% 10.8%

Enquiries concerning tariffs should be directed to the nearest Customs and Excise office or to:

Tariff Programs
Revenue Canada
Customs and Excise
Ottawa, Ontario
KIA OL5

Tel.: (613) 954-6913 Fax.: (613) 954-2509

FOREIGN COUNTRIES

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

Info Export External Affairs Ottawa, Ontario K1A OG2

Tel.: (613) 993-6435 OR 1-800-267-8376

Fax.: (613) 996-9709

