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OILS AND FATS

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The monthly Oils and Fats survey is a comprehensive commodity volume survey of production and inventories of all refined edible animal, marine and vegetable oils. Monthly production surveys of margarine, shortening, salad and cooking oils, lard and tallow and other oils have been conducted for several years but recent developments and increased consumer use of salad oils necessitated revisions to total coverage and more production detail for the use of industry and other statistical consumers. The necessary changes have been incorporated beginning with the January, 1966 issue. An explanation of the content of the various segments follows:

Table 1. Margarine and Margarine Oils: Includes the total production and inventory of packaged margarine and bulk margarine oils up to and including the last Friday of the respective calendar month. Bulk oils were not included in previous surveys. Any spread with an oil content not below 80 per cent should be reported as packaged margarine while bulk margarine oils will include the production of all finished deodorized oils whether produced for own use or for sale to other manufacturers or packagers. To assess movements out of processors' hands, data is separately provided relating to inventory held in immediate plant and in locations other than public cold storages. An additional geographical inventory area is provided which includes, as well as manufacturers' stocks, the volume held by cold storage warehouses and wholesalers.

Table 2. Shortening and Shortening Oils: Includes the total production and inventory of all packaged and finished deodorized bulk shortening oils whether produced for own use or for sale to other manufacturers or packagers. Coconut and palm kernel oils are included as shortening oils.

Table 3. Salad and Cooking Oils: Includes the total production of all finished deodorized liquid vegetable oils of all kinds except coconut and palm kernel in packages and bulk. Production includes all liquid oils whether originating from domestic or imported crude or semi-refined oils. Bottlers of finished processed formulae are not included.

Table 4. Lard: Includes production and inventory of lard rendered and processed. Lard rendered is the actual production of lard resulting from the rendering of fats, bones, etc. from hogs. Processed lard includes all further deodorized lard for sale to packers and customers whether used for further processing into shortening, margarine or as lard sales.

Table 5. Tallow: Includes the production and inventory respectively for edible and inedible types.

Table 6. Greases and Other Oils and Fats: Includes the production and inventory of greases and other oils and fats separately specified.

Table 7. Crushings of Vegetable Oil Seeds: Includes the crushings of oil seeds by types, oil production by types and the resulting oil meal production by types. This data is provided for use in this bulletin by the Agriculture Division.

Table 8. Consumption of Oils and Fats: Includes the disappearance of refined edible animal, marine and vegetable oils into the manufacture of margarine and margarine oils, shortening and shortening oils and salad and cooking oils.

Data carried in this report reflect the experience of the respondent firms listed on pages 9 10 and 11 of the January issue. It is estimated that coverage is approximately 100%.

Catalogue 32-005 (Margarine Statistics) has been discontinued but preliminary detail on all the commodities in this report, will be released monthly in the Food and Beverages Services Bulletin.

The said bulletin may be secured by directing a request to Information Services Division, Dominion Bureau of Statistics, Ottawa.

Industry Division

May 1966
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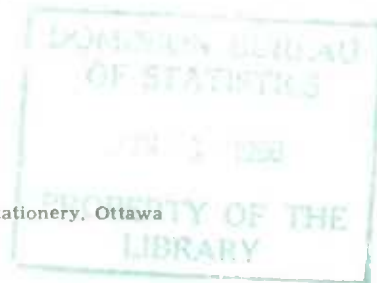


TABLE 1. Production and Manufacturers' Stocks of Margarine and Margarine Oils

		1966	
	1965 packaged	Packaged	Bulk oils
		thousands of pounds	
<u>Production</u>			
January	14,412	15,272	5,626
February	12,934		
March	15,111		
April	12,084		
May	11,656		
June	14,937		
July	10,482		
August	14,656		
September	16,495		
October	15,459		
November	15,782		
December	13,177		
Year to date	14,412	15,272	5,626
<u>Manufacturers' stocks</u>			
January	5,548	4,110	251
February	5,184		
March	5,133		
April	4,508		
May	5,353		
June	4,545		
July	4,302		
August	4,709		
September	4,152		
October	4,405		
November	5,017		
December	4,511		

TABLE 1. Total Stocks of Margarine held by Manufacturers,
Wholesalers and Other Warehouses - Concluded

	December 31	January 31	
	1965	1965	1966
	thousands of pounds		
<u>By provinces</u>			
Atlantic	1,108	1,072	1,008
Quebec	1,923	2,867	1,688
Ontario	3,652	4,996	3,558
Manitoba	610	599	467
Saskatchewan	309	323	313
Alberta	1,203	1,365	1,286
British Columbia	1,585	1,575	1,444
Canada	10,390	12,797	9,764
<u>By selected cities</u>			
Quebec	123	139	110
Montreal	912	1,935	929
Toronto	2,114	2,849	1,938
Winnipeg	614	594	463
Regina	133	117	108
Saskatoon	108	126	177
Edmonton	386	478	485
Calgary	733	819	724
Vancouver	1,330	1,033	1,104
Totals	6,453	8,090	6,038

TABLE 2. Production and Manufacturers' Stocks of Shortening and Shortening Oils

		1966		
	1965(1) total	Retail (20 lb. and less)	Industrial (over 20 lb.)	Bulk (tank cars, trucks, etc.)
		thousands of pounds		
<u>Production</u>				
January	14,165	3,970	9,496	4,709
February	14,763			
March	15,186			
April	15,921			
May	14,114			
June	15,638			
July	13,013			
August	16,286			
September	17,309			
October	18,286			
November	19,825			
December	16,655			
Year to date	14,165	3,970	9,496	4,709
<u>Manufacturers' stocks</u>				
January	12,331	3,354	10,334	30
February	11,665			
March	11,151			
April	11,551			
May	11,384			
June	12,786			
July	11,317			
August	11,705			
September	10,690			
October	9,673			
November	10,961			
December	11,948			

(1) As reported in 1965-1966 data not comparable due to increased coverage.

TABLE 3. Production and Manufacturers' Stocks of Salad and Cooking Oils

		1966				
	1965(1) total	Retail (20 lb. and less)	Indus- trial (over 20 lb.)	Bulk		Total
				Bottlers	Other	
		thousands of pounds				
<u>Production</u>						
January	4,448	1,694	1,697	1,190	4,557	9,138
February	5,801					
March	6,277					
April	6,736					
May	6,195					
June	6,888					
July	6,399					
August	5,234					
September	6,645					
October	7,230					
November	6,157					
December	6,258					
Year to date	4,448	1,694	1,697	1,190	4,557	9,138
<u>Manufacturers' stocks</u>						
January	3,078	2,169	1,196	209	595	4,169
February	2,973					
March	2,680					
April	2,829					
May	2,980					
June	3,366					
July	2,990					
August	3,260					
September	2,841					
October	2,814					
November	2,477					
December	3,064					

(1) As reported in 1965-1966 data not comparable due to increase coverage.

TABLE 4. Production and Manufacturers' Stocks of Lard

	Lard, rendered		Production of lard, processed		
	Production	On hand at end of month	Retail (20 lb. and less)	Industrial (over 20 lb.)	Bulk (tank cars, trucks, etc.)
<u>1966</u>	thousands of pounds				
January	6,045	3,015	2,387	2,231	930
February					
March					
April					
May					
June					
July					
August					
September					
October					
November					
December					
Year to date	6,045	...	2,387	2,231	930

... Figure not appropriate or not applicable.

TABLE 5. Production and Manufacturers' Stocks of Tallow

	Tallow, edible		Tallow, inedible	
	Production	On hand at end of month	Production	On hand at end of month
<u>1966</u>	thousands of pounds			
January	4,342	4,193	15,184	14,834
February				
March				
April				
May				
June				
July				
August				
September				
October				
November				
December				
Year to date	4,342	...	15,184	...

... Figures not appropriate or not applicable.

TABLE 6. Production and Manufacturers' Stocks of Grease and Other Oils and Fats

	Grease, other than white		Other oils and fats(1)	
	Production	On hand at end of month	Production	On hand at end of month
	thousands of pounds			
<u>1966</u>				
January	267	106	3,815	1,074
February				
March				
April				
May				
June				
July				
August				
September				
October				
November				
December				
Year to date	267	...	3,815	...

(1) Includes grease white, neatsfoot oil, oleo oil, oleo stearin, oleo stock and other oils.

... Figures not appropriate or not applicable.

TABLE 7. Crashings of Vegetable Oil Seeds and Production of Oil and Oil Meal(1)

	January	
	1965 ^r	1966
	thousands of pounds	
<u>Crashings:</u>		
Flaxseed	7,023	8,370
Soyabeans	109,885	113,023
Rapeseed(2)	14,885	18,086
<u>Oil production:</u>		
Flaxseed	2,451	2,958
Soyabeans	18,619	18,502
Rapeseed(2)	5,658	7,128
<u>Oil meal production:</u>		
Flaxseed	4,583	5,115
Soyabeans	86,883	89,838
Rapeseed(2)	8,062	10,303

(1) Compiled in the Crops Section, Agriculture Division.

(2) Includes small amount of sunflower seed.

^r Revised figures.

TABLE 8. Consumption of Oils and Fats in Margarine, Shortening and Salad and Cooking Oils

January 1966

	Margarine and margarine oils	Shortening and shortening oils	Salad and cooking oils	Total
thousands of pounds				
<u>Vegetable oils:</u>				
Coconut	(1)	1,272	(1)	1,574
Corn	(1)	(1)	(1)	2,282
Cottonseed	511	1,208	2,116	3,834
Palm	1,054	792	-	1,846
Palm kernel	-	557	-	557
Peanut	35	170	411	616
Rapeseed	3,093	1,992	3,665	8,749
Soyabean	8,567	5,568	839	14,975
Sunflower seed	-	-	(1)	(1)
Other (including blends) ..	(1)	(1)	(1)	(1)
Total vegetable oils	13,847	11,844	9,611	35,302
<u>Marine oils:</u>				
Herring	(1)	(1)	-	5,022
Pilchard	-	-	-	-
Seal	(1)	-	-	(1)
Whale	(1)	(1)	-	(1)
Other	-	-	-	-
Total marine oils	(1)	(1)	-	5,324
<u>Animal oils:</u>				
Lard	(1)	(1)	-	1,856
Oleo oil	-	-	-	-
Oleo stearin	-	(1)	-	(1)
Tallow-edible	-	(1)	-	2,916
Other	-	(1)	-	(1)
Total animal oils	(1)	(1)	-	4,817
Total consumption in manufacturing	18,269	17,563	9,611	45,443

(1) Confidential.

LIST OF REPORTING FIRMS
(Manufacturing plants only)

Name	Plant location
Alsask Processors Ltd. (6)	Edmonton, Alta.
Banner Rendering Packing Co. (6)	Toronto, Ont.
Beef Terminal Ltd. (6)	Toronto, Ont.
Bernard, Leo Ltée (1)	Grand'Mere, Que.
Brantford Packers Ltd. (5)	Brantford, Ont.
Burns Foods (Eastern) Ltd. (5, 6)	Kitchener, Ont.
Burns Foods Ltd. (3)	Winnipeg, Man.
Burns Foods Ltd. (5, 6)	St. Boniface, Man.
Burns Foods Ltd. (5, 6, 8)	Prince Albert, Sask.
Burns Foods Ltd. (5, 6, 8)	Regina, Sask.
Burns Foods Ltd. (1, 3, 8)	Calgary, Alta.
Burns Foods Ltd. (5, 6)	Edmonton, Alta.
Calgary Packers Ltd. (5, 6)	Calgary, Alta.
Campbell Soup Co. Ltd. (6)	New Toronto, Ont.
Canada Glue Co. Ltd. (7)	Brantford, Ont.
Canada Packers Ltd. (5, 6)	Charlottetown, P.E.I.
Canada Packers Ltd. (6)	Saint John, N.B.
Canada Packers Ltd. (5, 6)	Hull, Que.
Canada Packers Ltd. (2, 3, 5, 6)	Montreal, Que.
Canada Packers Ltd. (1, 3, 4, 5, 6, 8)	Toronto, Ont.
Canada Packers Ltd. (1, 2, 5, 6)	St. Boniface, Man.
Canada Packers Ltd. (5, 6)	Edmonton, Alta.
Canada Packers Ltd. (1, 2, 5, 6)	Vancouver, B.C.
Canada Starch Co. Ltd. (4)	Cardinal, Ont.
Canadian Dressed Meats Ltd. (6)	Toronto, Ont.
Capital Packers Ltd. (5, 6)	Edmonton, Alta.
City Abattoir (Calgary) Ltd. (6)	Calgary Alta.
City Packers Ltd. (5, 6)	Lethbridge, Alta.
Coleman Packing Co. Ltd. (5, 6)	London, Ont.
Co-Operative Vegetable Oils Ltd. (4)	Altona, Ont.
Couture, Alex Inc. (6)	Quebec, Que.
Darling & Co. of Canada (6)	Chatham, Ont.
Dominion Packers Ltd. (5, 6)	Montreal, Que.
Drew Chemical Co. Ltd. (1, 2, 3, 4)	Ajax, Ont.
Dundas Valley Food Products Ltd. (3)	Dundas, Ont.
Edmonton Rendering Co. Ltd. (6)	Edmonton, Alta.
Empire Meat Co. Ltd. (5, 6)	Saskatoon, Sask.
Essex Packers Ltd. (5, 6)	Hamilton, Ont.
Essex Packers Ltd. (5, 6)	Windsor, Ont.
Fearman, F.W. Co. Ltd. (5, 6, 8)	Burlington, Ont.
First Co-Op Packers of Ont. Ltd., The (5, 6)	Barrie, Ont.
Fletcher's Ltd. (5)	Vancouver, B.C.
Frank Hunnisett Ltd. (6)	Toronto, Ont.
Gainers Ltd. (5, 6)	South Edmonton, Alta.
Gordon Young Ltd. (6)	Toronto, Ont.

LIST OF REPORTING FIRMS - Continued
(Manufacturing plants only)

Name		Plant location
Gordon Young(B.C.) Ltd.	(6)	Vancouver, B.C.
Grants Products Ltd.	(1)	Don Mills, Ont.
Grantham Packers Ltd.	(5)	St. Catharines, Ont.
Ingersoll Cheese Co. Ltd.	(1, 3)	Ingersoll, Ont.
Intercontinental Packers Ltd.	(6)	Regina, Sask.
Intercontinental Packers Ltd.	(5, 6)	Saskatoon, Sask.
Intercontinental Packers Ltd.	(5, 6)	Red Deer, Alta.
Island Processing Ltd.	(6)	Vancouver, B.C.
Karl Karlsen & Co. Ltd.	(1)	Halifax, N.S.
Kitchener Packers Co. Ltd.	(5)	Kitchener, Ont.
Kraft Foods Ltd.	(1, 3)	Mount Royal, Que.
Kraft Foods Ltd.	(1)	Vancouver, B.C.
Larsen Packers Ltd.	(5, 6)	Berwick, N.S.
Legrade Inc.	(5, 6)	Princeville, Que.
Legrade Inc.	(5, 6)	Quebec, Que.
Les Produits Alimentaires La-Perade Inc.	(1)	Ste-Anne-de-la- Perade, Que.
Les Produits Blanchet Inc.	(1)	Rock Forest Que.
Lever Brothers Ltd.	(1, 2, 3, 4, 8)	Toronto, Ont.
Longueuil Meat Exporting Co. Ltd.	(6)	Riviere des Prairies, Que.
Maritime Processing Co. Ltd.	(6)	Truro, N.S.
Melrose Packers Corporation	(5)	Montreal, Que.
Mid-West By Products Co.	(6)	St. Boniface, Man.
Monarch Fine Foods Ltd.	(1, 2, 3, 4, 8)	Rexdale, Ont.
Nfld. Margarine Co. Ltd., The	(1)	St. John's, Nfld.
Nova Scotia Abattoir	(5, 6)	Halifax, N.S.
Ontario Rendering Co.	(6)	Dundas, Ont.
Pacific Meat Co. Ltd.	(5, 6)	Vancouver, B.C.
Pesner Brothers Ltd.	(5)	Montreal, Que.
Pool Packers Ltd.	(5, 6)	Brandon, Man.
Presswood Brothers Ltd.	(5, 6)	Toronto, Ont.
Prime Packers Ltd.	(6)	Toronto, Ont.
Procter & Gamble Co. of Canada Ltd.	(2, 3, 4)	Pointe Claire, Que.
Procter & Gamble Co. of Canada Ltd.	(2, 3, 4, 8)	Hamilton, Ont.
Rowan Bros.	(8)	Toronto, Ont.
Saskatchewan Wheat Pool	(4)	Saskatoon, Sask.
Schneider, J.M. Ltd.	(3, 5, 6)	Kitchener, Ont.
Standard Brands Ltd.	(1, 3)	Calgary, Alta.
St. Boniface Abattoir Ltd.	(5, 6, 8)	St. Boniface, Man.
St. Lawrence Rendering Co. Ltd.	(6)	Toronto, Ont.
St. Lawrence Starch Co. Ltd.	(4)	Port Credit, Ont.
Swift Canadian Co. Ltd.	(5, 6)	Moncton, N.B.
Swift Canadian Co. Ltd.	(5)	Montreal, Que.

LIST OF REPORTING FIRMS - Concluded
(Manufacturing plants only)

Name	Plant location
Swift Canadian Co. Ltd. (1, 3, 4, 5, 6, 8)	Toronto, Ont.
Swift Canadian Co. Ltd. (3, 5, 6, 7, 8)	St. Boniface, Man.
Swift Canadian Co. Ltd. (3, 5, 6)	Edmonton, Alta.
Swift Canadian Co. Ltd. (5, 6)	Richmond, B.C.
Timmins Packers Ltd. (5, 6)	Timmins, Ont.
Toronto Abattoir Ltd. (5, 8)	Toronto, Ont.
Twin City Abattoir (6)	St. Boniface, Man
Union Packing Company (5, 6)	Calgary, Alta.
Western Canadian Seed Processors Ltd. (3, 4)	Lethbridge, Alta.
Westminster Foods Ltd. (1)	Vancouver, B.C.
Whyte Packing Co. Ltd., The (5, 6)	Windsor, Ont.
Wilsils Ltd. (6)	Montreal, Que.
Windsor Packing Co. Ltd. (5, 6)	Windsor, Ont.
York Packing Co. Ltd. (5)	Toronto, Ont.

- (1) Margarine - packaged.
- (2) Margarine oils.
- (3) Shortening and shortening oils.
- (4) Salad and cooking oils.
- (5) Lard rendered and processed.
- (6) Tallow, edible and inedible.
- (7) Grease - other than white.
- (8) Other oils.

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