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OILS AND FATS

FEBRUARY 1966

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 Service Bulletin.

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

Industry Division

June 1966
6507-506

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

	1965	1966	
	packaged	Packaged	Bulk oils
		thousands of pounds	
<u>Production</u>			
January	14,412	15,272	5,626
February	12,934	14,653	5,700
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	27,346	29,925	11,326
<u>Manufacturers' stocks</u>			
January	5,548	4,110	251
February	5,184	4,206	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

	January 31	February 28	
	1966 ^r	1965 ^r	1966
thousands of pounds			
<u>By provinces</u>			
Atlantic	1,015	1,369	1,107
Quebec	1,706	2,667	1,853
Ontario	3,596	4,393	3,549
Manitoba	467	846	469
Saskatchewan	314	368	300
Alberta	1,280	1,117	1,170
British Columbia	1,431	1,733	1,530
Canada	9,809	12,493	9,978
<u>By selected cities</u>			
Quebec	110	143	116
Montreal	929	1,542	1,065
Toronto	1,938	2,276	2,020
Winnipeg	463	840	463
Regina	108	166	136
Saskatoon	177	121	134
Edmonton	485	430	482
Calgary	724	619	615
Vancouver	1,104	1,305	966
Totals	6,038	7,442	5,997

^r Revised figures.

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	9,497 ^r	4,709
February	14,763	4,270	9,903	5,224
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	28,928	8,240	19,400	9,933
<u>Manufacturers' stocks</u>				
January	12,331	3,354	10,334	30
February	11,665	3,264	10,342	11
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. Data for 1966 not comparable due to increased coverage.

^r Revised figures.

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	2,045	1,861	1,268	3,847	9,021
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	10,249	3,739	3,558	2,458	8,404	18,159
<u>Manufacturers' stocks</u>						
January	3,078	2,165 ^r	1,188 ^r	209	595	4,157 ^r
February	2,973	1,787	1,201	175	442	3,606
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. Data for 1966 not comparable due to increased coverage.

^r Revised figures.

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	6,594	3,583	2,807	2,309	795
March					
April					
May					
June					
July					
August					
September					
October					
November					
December					
Year to date	12,639	...	5,194	4,540	1,725

... 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	3,771	3,977	15,227	18,527
March				
April				
May				
June				
July				
August				
September				
October				
November				
December				
Year to date	8,113	...	30,411	...

... 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	200	170	2,527	1,210
March				
April				
May				
June				
July				
August				
September				
October				
November				
December				
Year to date	467	...	6,342	...

(1) Includes Grease white, Neatsfoot oil, Oleo oil, Oleo stearin, Oleo stock and Other oils.

... Figures not appropriate or not applicable.

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

	February		Two months ended February	
	1965	1966	1965	1966
	thousands of pounds			
<u>Crushings:</u>				
Flaxseed	15,937	9,142	22,960	17,512
Soyabean	87,214	102,718	197,100	215,741
Rapeseed(2)	9,997	17,605	24,882	35,691
<u>Oil production:</u>				
Flaxseed	5,466	3,209	7,918	6,167
Soyabean	14,828	16,932	33,447	35,433
Rapeseed(2)	3,942	6,833	9,599	13,960
<u>Oil meal production:</u>				
Flaxseed	10,066	5,700	14,649	10,815
Soyabean	69,154	80,676	156,037	170,514
Rapeseed(2)	5,849	9,888	13,911	20,190

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

(2) Includes small amount of sunflower.

TABLE 8. Consumption of Oils and Fats in Margarine,
Shortening and Salad and Cooking Oils
February, 1966

	Margarine and margarine oils	Shortening and shortening oils	Salad and cooking oils	Total
thousands of pounds				
<u>Vegetable oils:</u>				
Coconut	(1)	1,428	(1)	1,810
Corn	(1)	(1)	(1)	2,688
Cottonseed	847	1,253	2,398	4,498
Palm	510	805	-	1,315
Palm kernel	-	644	-	644
Peanut	62	89	336	487
Rapeseed	2,311	2,029	2,886	7,226
Soyabean	7,931	5,471	1,849	15,251
Sunflowerseed	-	-	(1)	(1)
Other (including blends)	(1)	(1)	(1)	(1)
Total vegetable oils	12,617	12,235	9,938	34,790
<u>Marine oils:</u>				
Herring	(1)	(1)	-	5,147
Pilchard	-	-	-	-
Seal	(1)	-	-	(1)
Whale	(1)	(1)	-	(1)
Other	-	-	-	-
Total marine oils	(1)	(1)	-	5,496
<u>Animal oils:</u>				
Lard	(1)	(1)	-	1,375
Oleo oil	-	-	-	-
Oleo stearin	-	(1)	-	(1)
Tallow - Edible	-	(1)	-	3,925
Other	-	(1)	-	(1)
Total animal oils	(1)	(1)	-	5,471
Total consumption in manufacturing	16,655	19,164	9,938	45,757

(1) Confidential.

TABLE 8. Consumption of Oils and Fats in Margarine
Shortening and Salad and Cooking Oils
Two months ending February 28, 1966(2)

	Margarine and margarine oils	Shortening and shortening oils	Salad and cooking oils	Total
thousands of pounds				
<u>Vegetable oils:</u>				
Coconut	(1)	2,700	(1)	3,384
Corn	(1)	(1)	(1)	4,970
Cottonseed	1,358	2,461	4,514	8,333
Palm	1,564	1,597	-	3,161
Palm kernel	-	1,201	-	1,201
Peanut	97	259	747	1,103
Rapeseed	5,403	4,021	6,551	15,975
Soyabean	16,499	10,039	2,689	29,227
Sunflowerseed	-	-	(1)	(1)
Other (including blends)	(1)	(1)	(1)	(1)
Total vegetable oils	26,464	24,078	19,549	70,091
<u>Marine oils:</u>				
Herring	(1)	(1)	-	10,170
Pilchard	-	-	-	-
Seal	(1)	-	-	(1)
Whale	(1)	(1)	-	(1)
Other	-	-	-	-
Total marine oils	(1)	(1)	-	10,820
<u>Animal oils:</u>				
Lard	(1)	(1)	-	3,231
Oleo oil	-	-	-	-
Oleo stearin	-	(1)	-	(1)
Tallow - Edible	-	(1)	-	6,841
Other	-	(1)	-	102
Total animal oils	(1)	(1)	-	10,289
Total consumption in manufacturing	34,924	36,727	19,549	91,200

(1) Confidential.

(2) May not necessarily agree when added with previous report due to rounding of figures.

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