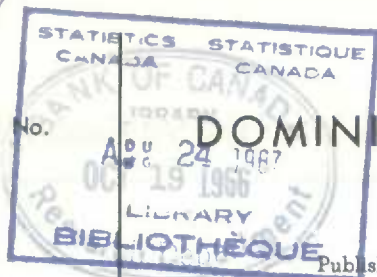


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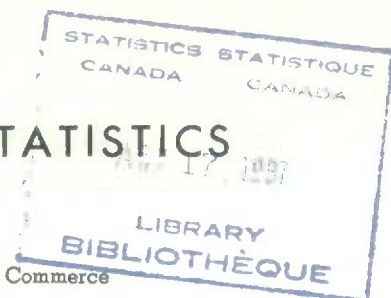
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OILS AND FATS

MAY 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 Oil and Packaged Margarine: Bulk oils produced show the output for the period by the oil refiners. The cut-off date for collection of these data is the last Friday of the calendar month under survey. Bulk oil produced includes any quantity that may have been further processed in the period by the refiner and the volume produced for sale to other manufacturers or packagers. For the types of oils by species, please refer to table 8.

Packaged Margarine; will include spreads with oil content not below 80 per cent. When comparing this production with Bulk Oils production due regard must be accorded to inventory fluctuations and importations of Margarine Oils.

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. Usage of Oils and Fats: Includes the disappearance of refined edible animal, marine and vegetable oils by species, where publishable, by end products. Total input may be influenced by importations.

Industry Division

October 1966
6507-506

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

	Bulk margarine oils 1966 ^r	Packaged margarine	
		1965	1966
, thousands of pounds			
<u>Production</u>			
January	13,297	14,412	15,282
February	12,804	12,934	14,661
March	12,836	15,111	15,619
April	10,175	12,084	12,739
May	11,529	11,656	13,636
June		14,937	
July		10,482	
August		14,656	
September		16,495	
October		15,459	
November		15,782	
December		13,177	
Year to date	60,641	66,197	71,937

Manufacturers' stocks

January .....	..	5,548	4,329
February .....	..	5,184	4,518
March .....	..	5,133	5,186
April .....	..	4,508	5,308
May .....	..	5,353	5,223
June		4,545	
July		4,302	
August		4,709	
September		4,152	
October		4,405	
November		5,017	
December		4,511	

^r Revised figures.

.. Figures not available

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

	April 30	May 31	
	1966 ^r	1965 ^r	1966
thousands of pounds			
<u>By provinces</u>			
Atlantic	1,021	1,225	1,056
Quebec	2,384	2,305	2,664
Ontario	4,182	4,481	3,334
Manitoba	678	762	786
Saskatchewan	250	516	253
Alberta	919	894	1,277
British Columbia	1,679	1,315	1,637
Canada	11,113	11,498	11,007
<u>By selected cities</u>			
Quebec	138	147	145
Montreal	1,425	1,326	1,734
Toronto	2,449	2,843	2,091
Winnipeg	672	757	781
Regina	129	203	103
Saskatoon	99	247	108
Edmonton	277	394	502
Calgary	562	452	687
Vancouver	1,317	989	1,260
Totals	7,068	7,358	7,411

^r Revised figures.

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

		1966 ^r		
	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	4,992
February	14,763	4,270	9,903	5,355
March	15,186	3,928	11,781	6,576
April	15,921	3,785	10,065	4,849
May	14,114	3,725	9,637	4,684
June	15,638			
July	13,013			
August	16,286			
September	17,309			
October	18,286			
November	19,825			
December	16,655			
Year to date	74,149	19,678	50,882	26,456
<u>Manufacturers' stocks</u>				
January	12,331	3,354	10,334	30
February	11,665	3,264	10,342	11
March	11,151	2,744	10,744	7
April	11,551	2,879	10,569	36
May	11,384	3,103	9,214	22
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 ^r				
	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	1,493	1,190	4,648	9,025
February	5,801	2,045	1,856	1,268	4,094	9,263
March	6,277	2,518	2,166	1,569	4,698	10,951
April	6,736	2,348	1,861	1,115	4,767	10,091
May	6,195	2,805	1,944	1,222	5,212	11,183
June	6,888					
July	6,399					
August	5,234					
September	6,645					
October	7,230					
November	6,157					
December	6,258					
Year to date	29,457	11,410	9,320	6,364	23,419	50,513
<u>Manufacturers' stocks</u>						
January	3,078	2,165	1,223	209	595	4,192
February	2,973	1,787	1,201	175	442	3,605
March	2,680	2,237	1,255	207	295	3,994
April	2,829	2,624	1,402	100	923	5,049
May	2,980	2,703	1,605	246	240	4,794
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	7,867	5,792	3,039	2,709	865
April	7,447	5,457	2,151	2,514	1,058
May	7,084	4,883	2,196	2,432	1,584
June					
July					
August					
September					
October					
November					
December					
Year to date	35,037	...	12,580	12,195	5,232

... 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	4,212	3,695	16,496	20,947
April	3,828	4,285	14,973	21,041
May	4,408	4,266	16,088	20,229
June				
July				
August				
September				
October				
November				
December				
Year to date	20,561	...	77,968	...

... 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^r</u>				
January	267	106	1,007	339
February	200	170	1,222	438
March	291	165	869	274
April	269	150	888	302
May	272	159	885	327
June				
July				
August				
September				
October				
November				
December				
Year to date	1,299	...	4,871	...

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

... Figures not appropriate or not applicable.

^r Revised figures.

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

	May		Five months ended May	
	1965	1966	1965	1966
	thousands of pounds			
<u>Crashings:</u>				
Flaxseed	12,624	15,058	61,297	48,108
Soyabean	102,025	122,731	463,449	540,369
Rapeseed(2)	9,267	14,285	58,864	86,530
<u>Oil production:</u>				
Flaxseed	4,289	5,306	21,119	17,000
Soyabean	17,277	19,927	78,447	88,238
Rapeseed(2)	3,596	5,576	22,523	33,645
<u>Oil meal production:</u>				
Flaxseed	7,946	9,331	38,611	29,737
Soyabean	81,110	96,865	367,975	426,538
Rapeseed(2)	5,168	8,024	32,225	48,944

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

(2) Includes small amount of sunflower.

TABLE 8. Volume of Edible Oils and Fats used in the Production
of Packaged Margarine, Shortening, Salad and Cooking Oils

May 1966

	Margarine ^r (packaged only)	Shortening and shortening oils	Salad and cooking oils	Total
thousands of pounds				
<u>Vegetable oils:</u>				
Coconut	(1)	1,555	(1)	2,324
Corn	(1)	-	(1)	2,177
Cottonseed	(1)	464	(1)	2,337
Palm	647	1,269	-	1,916
Palm kernel	-	478	-	478
Peanut	(1)	(1)	(1)	1,450
Rapeseed	2,169	3,700	2,443	8,312
Soyabean	4,480	5,012	3,155	12,647
Sunflowerseed	(1)	(1)	1,000	(1)
Other (including blends)	(1)	(1)	(1)	(1)
Total vegetable oils	8,401	13,165	11,726	33,292
<u>Marine oils:</u>				
Herring	(1)	(1)	-	(1)
Pilchard	-	-	-	-
Seal	(1)	-	-	(1)
Whale	-	-	-	-
Other	-	-	-	-
Total marine oils	(1)	(1)	-	3,254
<u>Animal oils:</u>				
Lard	(1)	(1)	-	1,589
Oleo oil	-	-	-	-
Oleo stearin	-	(1)	-	(1)
Tallow - Edible	-	3,510	-	3,510
Other	-	(1)	-	(1)
Total animal oils	(1)	(1)	-	5,206
Total consumption in manufacturing	10,980	19,046	11,726	41,752

(1) Confidential.

^r Revised figures.

TABLE 8. Volume of Edible Oils and Fats used in the Production of packaged Margarine, Shortening, Salad and Cooking Oils

Five Months Ended May 1966(2)

	Margarine(3) (packaged only)	Shortening and shortening oils(3)	Salad and cooking oils(3)	Total
thousands of pounds				
<u>Vegetable oils:</u>				
Coconut	(1)	8,006	(1)	10,105
Corn	(1)	(1)	(1)	11,303
Cottonseed	(1)	5,185	(1)	18,466
Palm	2,773	4,876	-	7,649
Palm kernel	-	3,446	-	3,446
Peanut	(1)	(1)	(1)	3,437
Rapeseed	9,723	13,270	11,689	34,682
Soyabean	24,725	27,395	12,756	64,876
Sunflowerseed	(1)	(1)	(1)	(1)
Other (including blends)	(1)	(1)	(1)	(1)
Total vegetable oils	42,664	64,781	51,065	158,510
<u>Marine oils:</u>				
Herring	(1)	(1)	-	(1)
Pilchard	-	-	-	-
Seal	(1)	-	-	(1)
Whale	(1)	(1)	-	(1)
Other	-	(1)	-	(1)
Total marine oils	(1)	(1)	-	19,942
<u>Animal oils:</u>				
Lard	(1)	(1)	-	9,158
Oleo oil	-	-	-	-
Oleo stearin	-	(1)	-	(1)
Tallow - Edible	-	17,564	-	17,564
Other	-	(1)	-	(1)
Total animal oils	(1)	(1)	-	27,423
Total consumption in manufacturing	57,877	96,933	51,065	205,875

(1) Confidential.

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

(3) Includes revisions for year to date.

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