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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 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

November 1966
6507-506

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

	Bulk margarine oils 1966	Packaged margarine	
		1965	1966
		thousands of pounds	
<u>Production</u>			
January	14,412	15,282
February	12,934	14,661
March	15,111	15,619
April	12,084	12,739
May	11,656	13,636
June	14,937	16,197
July		10,482	
August		14,656	
September		16,495	
October		15,459	
November		15,782	
December		13,177	
Year to date	81,134	88,134

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	5,372
July		4,302	
August		4,709	
September		4,152	
October		4,405	
November		5,017	
December		4,511	

.. Figures not available.

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

	May 31	June 30	
	1966 ^F	1965 ^F	1966
thousands of pounds			
<u>By provinces</u>			
Atlantic	1,082	1,238	864
Quebec	2,717	2,317	1,854
Ontario	3,388	3,880	4,624
Manitoba	786	575	682
Saskatchewan	265	335	239
Alberta	1,287	1,012	1,361
British Columbia	1,640	1,272	1,507
Canada	11,165	10,629	11,131
<u>By selected cities</u>			
Quebec	145	141	134
Montreal	1,734	1,427	966
Toronto	2,091	2,159	2,848
Winnipeg	781	569	678
Regina	103	135	91
Saskatoon	108	156	111
Edmonton	502	381	315
Calgary	687	555	955
Vancouver	1,260	931	1,043
Totals	7,411	6,454	7,141

^F 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	9,496	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	4,354	11,194	6,241
July	13,013			
August	16,286			
September	17,309			
October	18,286			
November	19,825			
December	16,655			
Year to date	89,787	24,032	62,076	32,697
<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	4,245	9,757	2
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.

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	1,493	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	4,055	2,098	1,653	6,293	14,099
July	6,399					
August	5,234					
September	6,645					
October	7,230					
November	6,157					
December	6,258					
Year to date	36,345	15,465	11,418	8,017	29,712	64,612
<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	3,273	1,712	229	411	5,625
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.

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.)
thousands of pounds					
<u>1966</u>					
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	7,007	4,471	2,207	2,895	1,247
July					
August					
September					
October					
November					
December					
Year to date	42,044	...	14,787	15,090	6,479

... 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
thousands of pounds				
<u>1966</u>				
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	4,589	4,502	16,943	22,951
July				
August				
September				
October				
November				
December				
Year to date	25,150	...	94,911	...

... 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	332	77	947	301
July				
August				
September				
October				
November				
December				
Year to date	1,631	...	5,818	...

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

	June		Six months ended June	
	1965	1966	1965	1966
	thousands of pounds			
<u>Crushings:</u>				
Flaxseed	13,424	10,594	74,721	58,702
Soyabean	102,662	110,388	566,111	650,756
Rapeseed(2)	8,077	19,541	66,941	106,071
<u>Oil production:</u>				
Flaxseed	4,625	3,729	25,744	20,729
Soyabean	17,671	18,281	96,118	106,520
Rapeseed(2)	3,231(3)	7,841	25,755(3)	41,486
<u>Oil meal production:</u>				
Flaxseed	8,195	6,418	46,806(3)	36,155
Soyabean	81,360	86,733	449,336	513,271
Rapeseed(2)	4,552	11,032	36,777	59,976

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

(2) Includes small amount of sunflower.

(3) Revised figures.

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

June 1966

	Margarine (packaged only)	Shortening and shortening oils	Salad and cooking oils	Total
thousands of pounds				
<u>Vegetable oils:</u>				
Coconut	54	2,308	-	2,362
Corn	(1)	-	(1)	3,062
Cottonseed	(1)	355	(1)	2,049
Palm	772	1,759	-	2,531
Palm kernel	-	831	-	831
Peanut	25	846	813	1,684
Rapeseed	2,938	3,219	3,182	9,339
Soyabean	5,118	5,628	5,142	15,888
Sunflowerseed	(1)	(1)	1,180	(1)
Other (including blends)	(1)	(1)	(1)	(1)
Total vegetable oils	10,330	15,438	14,166	39,934
<u>Marine oils:</u>				
Herring	(1)	(1)	-	(1)
Pilchard	-	-	-	-
Seal	(1)	-	-	(1)
Whale	-	-	-	-
Other	-	-	-	-
Total marine oils	(1)	(1)	-	2,992
<u>Animal oils:</u>				
Lard	(1)	(1)	-	2,065
Oleo oil	-	-	-	-
Oleo stearin	-	(1)	-	(1)
Tallow - Edible	(1)	(1)	-	4,380
Other	-	(1)	-	(1)
Total animal oils	(1)	(1)	-	6,563
Total consumption in manufacturing	13,026	22,297	14,166	49,489

(1) Confidential.

TABLE 8. Volume of Edible Oils and Fats used in the Production
of packaged Margarine, Shortening, Salad and Cooking Oils
Six Months Ended June 1966(2)

	Margarine (packaged only)	Shortening and shortening oils	Salad and cooking oils	Total
thousands of pounds				
<u>Vegetable oils:</u>				
Coconut	(1)	10,314	(1)	12,467
Corn	(1)	(1)	(1)	14,366
Cottonseed	(1)	5,540	(1)	20,513
Palm	3,545	6,636	-	10,181
Palm kernel	-	4,277	-	4,277
Peanut	(1)	(1)	(1)	5,121
Rapeseed	12,660	16,489	14,871	44,020
Soyabean	29,843	33,023	17,898	80,764
Sunflowerseed	(1)	(1)	3,709	(1)
Other (including blends)	(1)	(1)	(1)	(1)
Total vegetable oils	52,992	80,220	65,232	198,444
<u>Marine oils:</u>				
Herring	(1)	(1)	-	(1)
Pilchard	-	-	-	-
Seal	(1)	-	-	(1)
Whale	(1)	(1)	-	(1)
Other	-	(1)	-	(1)
Total marine oils	(1)	(1)	-	22,933
<u>Animal oils:</u>				
Lard	(1)	(1)	-	11,223
Oleo oil	-	-	-	-
Oleo stearin	-	(1)	-	(1)
Tallow - Edible	(1)	(1)	-	21,944
Other	-	(1)	-	(1)
Total animal oils	(1)	(1)	-	33,985
Total consumption in manufacturing	70,901	119,229	65,232	255,362

(1) Confidential.

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

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