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OILS AND FATS

AUGUST 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

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	8,903
August	14,656	11,777
September		16,495	
October		15,459	
November		15,782	
December		13,177	
Year to date	106,272	108,814
<u>Manufacturers' stocks</u>			
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	5,156
August	4,709	5,352
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

	July 31	August 31	
	1966 ^r	1965 ^r	1966
thousands of pounds			
<u>By provinces</u>			
Atlantic	924	1,044	767
Quebec	2,827	1,970	2,709
Ontario	3,821	3,898	3,726
Manitoba	487	823	458
Saskatchewan	184	380	197
Alberta	1,031	904	816
British Columbia	1,543	1,562	1,722
Canada	10,817	10,581	10,395
<u>By selected cities</u>			
Quebec	137	153	125
Montreal	1,849	1,056	1,793
Toronto	2,265	2,379	2,643
Winnipeg	483	813	448
Regina	78	148	73
Saskatoon	80	197	108
Edmonton	324	352	343
Calgary	620	501	427
Vancouver	1,163	1,316	1,412
Totals	6,999	6,915	7,372

^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	9,496	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	1,705	9,350	5,210
August	16,286	2,206	10,614	6,176
September	17,309			
October	18,286			
November	19,825			
December	16,655			
Year to date	119,086	27,943	82,040	44,083
<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	3,718	6,947	7
August	11,705	2,367	6,209	7
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	2,241	1,421	1,154	5,801	10,617
August	5,234	2,549	1,528	1,870	2,228	8,175
September	6,645					
October	7,230					
November	6,157					
December	6,258					
Year to date	47,978	20,255	14,367	11,041	37,741	83,404
<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	3,009	1,657	288	1,233	6,187
August	3,260	3,451	1,435	567	284	5,737
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	6,391	3,687	1,241	2,522	1,203
August	6,508	3,493	1,013	2,298	928
September					
October					
November					
December					
Year to date	54,943	...	17,041	19,910	8,610

... 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	3,715	4,148	14,801	19,422
August	3,125	3,303	15,034	22,717
September				
October				
November				
December				
Year to date	31,990	...	124,746	...

... 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	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	118	104	935	385
August	300	83	1,107	424
September				
October				
November				
December				
Year to date	2,049	...	7,860	...

(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)

	August		Eight months ended August	
	1965	1966	1965	1966
	thousands of pounds			
<u>Crashings:</u>				
Flaxseed	13,973	13,106	92,674	80,181
Soyabean	87,374	101,555	748,884	829,358
Rapeseed	(2)	12,486	(2)	136,819
<u>Oil production:</u>				
Flaxseed	5,057	4,586	32,239	28,298
Soyabean	14,918	16,995	127,475	136,260
Rapeseed	(2)	4,801	(2)	53,322
<u>Oil meal production:</u>				
Flaxseed	8,818	7,975	57,910	49,342
Soyabean	70,664	80,232	596,166	655,496
Rapeseed	(2)	7,210	(2)	77,627

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

(2) Confidential.

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

August 1966

	Margarine (packaged only)	Shortening and shortening oils	Salad and cooking oils	Total
thousands of pounds				
<u>Vegetable oils:</u>				
Coconut	(1)	(1)	(1)	2,195
Corn	(1)	-	(1)	1,991
Cottonseed	(1)	(1)	736	1,243
Palm	503	1,844	-	2,347
Palm kernel	-	450	-	450
Peanut	(1)	(1)	830	1,776
Rapeseed	2,416	2,374	1,125	5,915
Soyabean	3,618	4,906	2,351	10,875
Sunflowerseed	(1)	(1)	648	(1)
Other (including blends)	(1)	(1)	-	(1)
Total vegetable oils	7,260	13,154	8,282	28,696
<u>Marine oils:</u>				
Herring	(1)	(1)	(2)	2,741
Pilchard	-	-	-	-
Seal	-	-	-	-
Whale	-	-	-	-
Other	-	-	-	-
Total marine oils	(1)	(1)	(2)	2,741
<u>Animal oils:</u>				
Lard	(1)	(1)	-	2,085
Oleo oil	-	-	-	-
Oleo stearin	-	(1)	-	(1)
Tallow - Edible	-	3,479	-	3,479
Other	-	(1)	-	(1)
Total animal oils	(1)	(1)	-	5,616
Total consumption in manufacturing	9,493	19,278	8,282	37,053

(1) Confidential.

(2) Very small amount included with "Shortening".

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

	Margarine (packaged only)	Shortening and shortening oils	Salad and cooking oils	Total
thousands of pounds				
<u>Vegetable oils:</u>				
Coconut	(1)	(1)	(1)	16,498
Corn	(1)	(1)	(1)	18,445
Cottonseed	(1)	(1)	(1)	22,937
Palm	4,424	9,494	-	13,918
Palm kernel	-	5,324	-	5,324
Peanut	(1)	(1)	(1)	8,421
Rapeseed	(1)	20,904	(1)	55,780
Soyabean	36,200	41,777	21,928	99,905
Sunflowerseed	(1)	(1)	(1)	(1)
Other (including blends)	(1)	(1)	(1)	(1)
Total vegetable oils	65,523	104,166	82,005	251,694
<u>Marine oils:</u>				
Herring	(1)	(1)	(3)	(1)
Pilchard	-	-	-	-
Seal	(1)	-	-	(1)
Whale	(1)	(1)	-	(1)
Other	-	(1)	-	(1)
Total marine oils	(1)	(1)	(3)	27,968
<u>Animal oils:</u>				
Lard	(1)	(1)	-	15,017
Oleo oil	-	-	-	-
Oleo stearin	-	(1)	-	(1)
Tallow - Edible	(1)	(1)	-	28,878
Other	-	(1)	-	(1)
Total animal oils	(1)	(1)	-	44,837
Total consumption in manufacturing	87,565	154,929	82,005	324,499

(1) Confidential.

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

(3) Very small amount included with "Shortening".

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