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OILS AND FATS

NOVEMBER 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. Crashings of Vegetable Oil Seeds: Includes the crashings 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

January 1967
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	16,214
October	15,459	19,285
November	15,782	20,510
December	13,177	
Year to date	154,008	164,823
<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	3,860
October	4,405	4,093
November	5,017	5,533
December	4,511	

.. Figures not available.

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

	October 31	November 30	
	1966 ^r	1965 ^r	1966
thousands of pounds			
<u>By provinces</u>			
Atlantic	890	1,090	994
Quebec	2,123	2,073	2,805
Ontario	3,361	3,912	4,247
Manitoba	471	716	521
Saskatchewan	234	287	337
Alberta	1,116	1,253	1,181
British Columbia	997	1,931	1,463
Canada	9,192	11,262	11,548
<u>By selected cities</u>			
Quebec	162	116	139
Montreal	945	1,206	1,521
Toronto	2,088	2,558	2,678
Winnipeg	466	711	514
Regina	112	96	174
Saskatoon	101	130	143
Edmonton	389	473	360
Calgary	677	689	763
Vancouver	612	1,474	1,118
Totals	5,552	7,453	7,410

^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	3,625	10,556	6,342
October	18,286	5,715	12,562	7,225
November	19,825	7,352	14,933	8,130
December	16,655			
Year to date	174,506	44,635	120,091	65,780
<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	1,339	4,202	7
October	9,673	2,198	7,199	45
November	10,961	2,093	8,993	7
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	2,323	2,095	1,765	3,311	9,494
October	7,230	1,626	1,526	2,098	5,191	10,441
November	6,157	2,904	1,493	2,883	7,491	14,771
December	6,258					
Year to date	68,010	27,108	19,481	17,787	53,734	118,110
<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	3,583	1,196	185	977	5,941
October	2,814	3,177	1,158	263	131	4,729
November	2,477	3,136	1,468	154	352	5,110
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	6,717	3,835	1,267	2,096	1,149
October	8,072	4,234	3,469	2,310	1,203
November	8,884	4,903	4,059	3,294	1,394
December					
Year to date	78,616	...	25,836	27,610	12,356

... 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	3,056	4,272	15,493	28,082
October	4,340	3,655	18,592	25,636
November	5,180	3,122	18,978	16,230
December				
Year to date	44,566	...	177,809	...

... 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) ^r	
	Production	On hand at end of month	Production	On hand at end of month
thousands of pounds				
<u>1966</u>				
January	267	106	910	320
February	200	170	1,125	404
March	291	165	724	263
April	269	150	758	258
May	272	159	840	284
June	332	77	837	294
July	118	104	774	364
August	300	83	900	418
September	260	65	848	393
October	211	98	948	454
November	339	102	869	338
December				
Year to date	2,859	...	9,533	...

(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)

	November		Eleven months ended November	
	1965	1966	1965	1966
thousands of pounds				
<u>Crushings:</u>				
Flaxseed	16,664	19,366	139,826	129,313
Soyabeans	116,893	128,955	1,061,128	1,121,517
Rapeseed	17,501	18,618	116,464	188,694
<u>Oil production:</u>				
Flaxseed	5,508	6,819	48,156	45,358
Soyabeans	19,231	21,283	180,215	184,422
Rapeseed	6,861	7,400	45,933	74,361
<u>Oil meal production:</u>				
Flaxseed	9,748	11,708	85,959	79,452
Soyabeans	92,031	103,338	844,051	888,090
Rapeseed	10,264	10,677	67,734	108,572

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

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

November 1966

	Margarine (packaged only)	Shortening and shortening oils	Salad and cooking oils	Total
thousands of pounds				
<u>Vegetable oils:</u>				
Coconut	(1)	1,927	(1)	2,084
Corn	(1)	-	(1)	2,847
Cottonseed	564	375	1,069	2,008
Palm	(1)	1,466	(1)	2,063
Palm kernel	-	(1)	(1)	845
Peanut	(1)	(1)	816	2,137
Rapeseed	4,887	5,788	5,113	15,788
Soyabean	5,600	6,836	2,065	14,501
Sunflower seed	(1)	(1)	2,592	3,087
Other (including blends) ..	(1)	1,521	(1)	2,042
Total vegetable oils	12,303	20,365	14,734	47,402
<u>Marine oils:</u>				
Herring	(1)	(1)	(2)	(1)
Pilchard	-	-	-	-
Seal	(1)	-	-	(1)
Whale	-	-	-	-
Other	-	-	-	-
Total marine oils	(1)	(1)	(2)	6,231
<u>Animal oils:</u>				
Lard	(1)	(1)	-	2,833
Oleo oil	-	-	-	-
Oleo stearin	-	(1)	-	(1)
Tallow-edible	(1)	(1)	-	4,802
Other	-	(1)	-	(1)
Total animal oils	(1)	(1)	-	7,745
Total consumption in manufacturing	16,521	30,123	14,734	61,378

(1) Confidential.

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

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

Eleven Months Ended November 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)	22,809
Corn	(1)	(1)	(1)	25,380
Cottonseed	(1)	(1)	(1)	27,219
Palm	(1)	14,141	(1)	20,554
Palm kernel	-	(1)	(1)	7,398
Peanut	(1)	(1)	(1)	13,803
Rapeseed	(1)	33,530	(1)	91,747
Soyabean	52,914	60,313	27,661	140,888
Sunflower seed	(1)	(1)	(1)	13,394
Other (including blends) ..	(1)	(1)	(1)	8,761
Total vegetable oils	100,288	154,832	116,833	371,953
<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)	43,249
<u>Animal oils:</u>				
Lard	(1)	(1)	-	22,757
Oleo oil	-	-	-	-
Oleo stearin	-	(1)	-	(1)
Tallow-edible	(1)	(1)	-	41,282
Other	-	(1)	-	(1)
Total animal oils	(1)	(1)	-	65,303
Total consumption in manufacturing	132,854	230,818	116,833	480,505

(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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