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## OILS AND FATS

JULY 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

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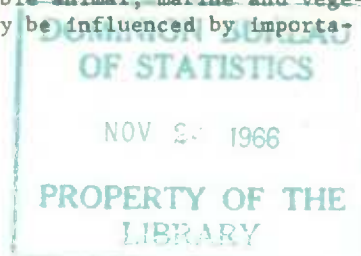


TABLE 1. Production and Manufacturers' Stocks of Margarine and Margarine Oils

	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	
September .....		16,495	
October .....		15,459	
November .....		15,782	
December .....		13,177	
Year to date .....	..	91,616	97,037
<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	
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

	June 30	July 31	
	1966 <sup>r</sup>	1965 <sup>r</sup>	1966
thousands of pounds			
<u>By provinces</u>			
Atlantic .....	875	1,103	921
Quebec .....	1,937	2,155	2,794
Ontario .....	4,667	3,408	3,834
Manitoba .....	682	590	487
Saskatchewan .....	244	312	190
Alberta .....	1,387	999	996
British Columbia .....	1,529	1,401	1,508
Canada .....	11,321	9,968	10,730
<u>By selected cities</u>			
Quebec .....	134	139	130
Montreal .....	966	1,295	1,851
Toronto .....	2,848	1,917	2,288
Winnipeg .....	678	585	483
Regina .....	91	152	78
Saskatoon .....	111	128	85
Edmonton .....	315	335	321
Calgary .....	955	599	590
Vancouver .....	1,043	1,029	1,140
Totals .....	7,141	6,179	6,966

<sup>r</sup> 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			
September .....	17,309			
October .....	18,286			
November .....	19,825			
December .....	16,655			
Year to date .....	102,800	25,737	71,426	37,907
<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			
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					
September .....	6,645					
October .....	7,230					
November .....	6,157					
December .....	6,258					
Year to date .....	42,744	17,706	12,839	9,171	35,513	75,229
<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					
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.)
<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 .....	7,007	4,471	2,207	2,895	1,247
July .....	6,717	3,278	1,267	2,096	1,149
August .....					
September .....					
October .....					
November .....					
December .....					
Year to date .....	48,761	...	16,054	17,186	7,628

... 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 .....	4,589	4,502	16,943	22,951
July .....	3,056	4,392	15,493	28,082
August .....				
September .....				
October .....				
November .....				
December .....				
Year to date .....	28,206	...	110,404	...

... 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
1966	thousands of pounds			
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 .....				
September .....				
October .....				
November .....				
December .....				
Year to date .....	1,749	...	6,753	...

(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)

	July		Seven months ended July	
	1965	1966	1965	1966
	thousands of pounds			
<u>Crushings:</u>				
Flaxseed .....	3,980	8,373	78,701	67,075
Soyabeans .....	95,400	77,047	661,511	727,803
Rapeseed(2) .....	7,939	18,261	74,879	124,333
<u>Oil production:</u>				
Flaxseed .....	1,437	2,982	27,181	23,711
Soyabeans .....	16,439	12,745	112,557	119,265
Rapeseed(2) .....	3,057	7,036	28,812	48,522
<u>Oil meal production:</u>				
Flaxseed .....	2,287	5,211	49,092	41,366
Soyabeans .....	76,166	61,993	525,502	575,264
Rapeseed(2) .....	4,259	10,441	41,036	70,417

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

(2) Includes small amount of sunflower seed.

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

July 1966

	Margarine (packaged only)	Shortening and shortening oils	Salad and cooking oils	Total
thousands of pounds				
<u>Vegetable oils:</u>				
Coconut .....	(1)	(1)	-	1,836
Corn .....	(1)	-	(1)	2,086
Cottonseed .....	(1)	(1)	767	1,180
Palm .....	376	1,014	-	1,390
Palm kernel .....	-	597	-	597
Peanut .....	(1)	(1)	669	1,524
Rapeseed .....	(1)	2,041	(1)	5,846
Soyabean .....	2,738	3,848	1,680	8,266
Sunflower seed .....	(1)	(1)	951	1,084
Other (including blends) ..	(1)	499	(1)	745
Total vegetable oils ....	5,272	10,793	8,492	24,556
<u>Marine oils:</u>				
Herring .....	(1)	(1)	-	(1)
Pilchard .....	-	-	-	-
Seal .....	(1)	-	-	(1)
Whale .....	-	-	-	-
Other .....	-	-	-	-
Total marine oils .....	(1)	(1)	-	2,294
<u>Animal oils:</u>				
Lard .....	(1)	(1)	-	1,709
Oleo oil .....	-	-	-	-
Oleo stearin .....	-	(1)	-	(1)
Tallow-edible .....	(1)	(1)	-	3,454
Other .....	-	(1)	-	(1)
Total animal oils .....	(1)	(1)	-	5,234
Total consumption in manufacturing ....	7,170	16,422	8,492	32,084

(1) Confidential.



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

Seven Months Ended July 1966(2)

	Margarine (packaged only)	Shortening and shortening oils	Salad and cooking oils	Total
thousand of pounds				
<u>Vegetable oils:</u>				
Coconut .....	(1)	(1)	(1)	14,303
Corn .....	(1)	(1)	(1)	16,454
Cottonseed .....	(1)	(1)	(1)	21,694
Palm .....	3,921	7,650	-	11,570
Palm kernel .....	-	4,874	-	4,874
Peanut .....	(1)	(1)	(1)	6,645
Rapeseed .....	(1)	18,530	(1)	49,865
Soyabean .....	32,582	36,871	19,578	89,031
Sunflower seed .....	(1)	(1)	(1)	(1)
Other (including blends) ..	(1)	(1)	(1)	(1)
Total vegetable oils .....	58,264	91,011	73,723	222,998
<u>Marine oils:</u>				
Herring .....	(1)	(1)	-	(1)
Pilchard .....	-	-	-	-
Seal .....	(1)	-	-	(1)
Whale .....	(1)	(1)	-	(1)
Other .....	-	(1)	-	(1)
Total marine oils .....	(1)	(1)	-	25,227
<u>Animal oils:</u>				
Lard .....	(1)	(1)	-	12,931
Oleo oil .....	-	-	-	-
Oleo stearin .....	-	(1)	-	(1)
Tallow-edible .....	(1)	(1)	-	25,399
Other .....	-	(1)	-	(1)
Total animal oils .....	(1)	(1)	-	39,219
Total consumption in manufacturing .....	78,072	135,649	73,723	287,444

(1) Confidential.

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





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