

Fat and Oil Data for Third Quarter 1929

Production, Consumption, Exports and Imports with Factory and Warehouse Stocks September 30, 1929

WASHINGTON, D. C., October 31, 1929.—The Department of Commerce announces that the factory production of fats and oils (exclusive of refined oil and derivatives) during the three-month period ended September 30, 1929, was as follows: Vegetable oils, 534,913,482 pounds; fish oils, 45,864,815 pounds; animal fats, 517,313,247 pounds; and greases, 95,037,287 pounds; a total of 1,193,128,831 pounds. Of the several kinds of fats and oils covered by this inquiry, the greatest production, 412,922,498 pounds appears for lard. Next in order is cottonseed oil with 203,399,311 pounds; linseed oil with 188,769,427 pounds; tallow with 112,823,673 pounds; coconut oil with 85,012,073 pounds; and corn oil with 35,521,265 pounds.

The production of refined oils during the period was as follows: Cottonseed, 134,913,891 pounds, coconut, 86,791,504 pounds; peanut, 1,788,350 pounds; corn, 29,062,346 pounds; soya-bean, 1,486,608 pounds; and palm-kernel, 2,604,829 pounds. The quantity of crude oil used in the production of each of these refined oils is included in the figures of crude consumed.

The data for the factory production, factory consumption, imports, exports and factory and warehouse stocks of fats and oils and for the raw materials used in the production of vegetable oils for the three-month period appear in the following statements:

(In some cases, where products were made by a continuous process, the intermediate products were not reported.)

PRODUCTION, CONSUMPTION, AND STOCKS OF FATS AND OILS

KIND	Factory operations for the quarter ended Sept. 30, 1929		Factory and Warehouse stocks Sept. 30, 1929
	Production (pounds)	Consumption (pounds)	
VEGETABLE OILS: ¹			
Cottonseed, crude	203,399,311	147,449,781	77,348,615
Cottonseed, refined	134,913,891	311,613,227	175,022,786
Peanut, virgin and crude	2,309,146	2,521,384	2,204,312
Peanut, refined	1,788,350	1,555,737	1,495,868
Coconut, or copra, crude	85,012,078	172,456,506	170,795,310
Coconut, or copra, refined	86,791,504	75,678,402	21,150,489
Corn, crude	35,521,265	36,898,410	12,944,667
Corn, refined	29,062,346	4,637,390	11,047,536
Soya-bean, crude	1,455,657	4,537,663	9,041,150
Soya-bean, refined	1,486,608	1,484,038	2,454,397
Olive, edible	—	645,327	6,848,889
Olive, inedible	—	1,552,297	1,763,397
Sulphur oil, or olive foots	—	9,341,073	8,987,757
Palm-kernel, crude	—	17,797,004	19,949,280
Palm-kernel, refined	2,604,829	2,571,816	2,593,349
Rapeseed	—	3,555,743	5,321,921
Linseed	188,769,427	137,543,162	102,911,879
Chinese wood or tung	—	25,060,628	29,438,359
Chinese vegetable tallow	—	4,212,655	3,304,071
Castor	14,896,690	6,941,481	11,435,203
Palm	—	53,342,693	57,979,902
All other	3,549,908	3,810,490	11,183,976
FISH OILS: ¹			
Cod and cod-liver	319,523	3,860,076	7,708,962
Menhaden	12,570,650	8,350,111	9,481,600
Whale	3,942,000	16,301,833	45,383,039
Herring, including sardine	27,529,665	17,804,277	37,503,307
Sperm	93,750	287,684	2,965,220
All other, (including marine animal)	1,409,227	2,339,762	2,621,818
ANIMAL FATS:			
Lard, neutral	7,125,534	7,848,804	5,422,240
Lard, other edible	395,796,964	4,932,959	113,119,869
Tallow, edible	10,175,638	7,543,506	2,606,179
Tallow, inedible	102,648,040	125,785,670	83,831,866
Neat's-foot oil	1,567,071	1,801,266	1,765,051

¹ The data of oils produced, consumed, and on hand by fish oil producers and fish cannery were collected by the Bureau of Fisheries.

PRODUCTION, CONSUMPTION, AND STOCKS OF FATS AND OILS (Continued)

KIND	Factory operations for the quarter ended Sept. 30, 1929		Factory and Ware'se stocks Sept. 30, 1929
	Production (pounds)	Consumption (pounds)	
GREASES:			
White	15,993,295	11,388,699	9,733,857
Yellow	18,254,786	15,934,041	9,468,210
Brown	13,099,105	10,686,009	9,071,624
Bone	6,307,429	576,220	1,785,915
Tankage	12,603,213	103,444	3,283,253
Garbage or house	22,831,619	17,643,659	14,087,323
Wool	2,817,364	1,603,575	4,478,322
Recovered	616,710	810,764	730,957
All other	2,513,766	927,115	2,630,639
OTHER PRODUCTS:			
Lard compounds and other lard substitutes	325,425,234	174,461	30,837,296
Hydrogenated oils	167,188,200	152,266,470	11,871,090
Stearin, vegetable	2,994,124	6,572,055	1,996,216
Stearin, animal, edible	13,765,229	13,895,272	3,257,267
Stearin, animal, inedible	8,060,136	8,182,903	5,363,138
Oleo oil	29,198,991	15,037,490	11,627,754
Lard oil	7,714,306	4,275,661	4,530,366
Tallow oil	2,578,164	2,568,390	1,575,778
Fatty acids	33,408,197	36,578,447	5,601,971
Fatty acids, distilled	8,215,451	5,444,535	1,937,852
Red oil	14,928,605	7,335,168	6,676,095
Stearic acid	9,327,896	2,488,401	4,326,244
Glycerin, crude 80% basis	34,563,045	35,090,038	21,619,524
Glycerin, dynamite	12,897,272	11,339,500	9,606,982
Glycerin, chemically pure	15,723,130	2,133,135	7,502,205
Cottonseed foots, 50% basis	22,513,309	30,412,358	20,804,628
Cottonseed foots, distilled	23,991,550	24,053,137	5,991,787
Other vegetable oil foots	18,540,970	13,639,051	3,053,943
Other vegetable oil foots, distilled	1,006,010	1,588,574	914,333
Acidulated soap stock	10,246,157	12,583,783	10,869,776
Miscellaneous soap stock	912,509	989,398	585,464

RAW MATERIALS USED IN THE MANUFACTURE OF VEGETABLE OILS

KIND	Tons of 2000 pounds		KIND	Tons of 2000 pounds	
	Consumed July 1 to Sept. 30	On hand Sept. 30		Consumed July 1 to Sept. 30	On hand Sept. 30
Cottonseed	662,153	590,747	Flaxseed	284,638	89,220
Peanuts, hulled	3,300	939	Castor beans	16,031	7,033
Peanuts, in the hull	146	256	Mustard seed	212	1,575
Copra	65,859	41,004	Soya-beans	5,280	2,102
Coconuts and skins	526	—	Other kinds	3,831	2,243
Corn germs	59,710	323			

IMPORTS OF OIL SEEDS, QUARTER ENDED SEPT. 30, 1929

KIND	Tons	KIND	Tons
Castor beans	17,552	Poppy seed	518
Copra	65,322	Perilla and sesame seed	1,501
Flaxseed	88,363	Other oil seeds	2,962

IMPORTS OF FOREIGN FATS AND OILS, QUARTER ENDED SEPT. 30, 1929

KIND	Pounds	KIND	Pounds
Animal oils & fats, edible	353,983	Palm-kernel oil	10,432,202
Whale oil	1,861,590	Sesame oil	2,652,276
Cod oil	3,402,053	Vegetable tallow	1,174,143
Cod-liver oil	4,547,970	Vegetable wax	925,530
Other fish oils	9,961,185	Carnauba wax	1,970,221
Tallow	301,637	Peanut oil	547,082
Wool grease	2,302,594	Rape (colza) oil	3,373,170
Grease and oils, n.e.s. (value)	\$288,285	Linseed oil	39,545
Olive oil, edible	23,964,920	Soya-bean oil	4,103,141
Tung oils	40,484,347	Perilla oil	1,214,200
Coconut oil	97,243,766	Other expressed oils	3,807,129
Sulphur oil or olive foots	6,755,654	Glycerin, crude	3,963,146
Other olive oil, inedible	2,342,616	Glycerin, refined	628,670
Palm oil	75,785,440		

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EXPORTS OF FOREIGN FATS AND OILS, QUARTER ENDED SEPT. 30, 1929

KIND	Pounds	KIND	Pounds
Fish oils	67,508	Palm & palm-kernel oil	627,222
Other animal oils & fats, inedible	11,690	Peanut oil	17,771
Olive oil, edible	108,933	Soya-bean oil	62,709
Tung oils	1,545,209	Other expressed oils & fats	93,329
Coconut oil	104,897	Vegetable wax	258,681

EXPORTS OF DOMESTIC FATS AND OILS, QUARTER ENDED SEPT. 30, 1929

KIND	Pounds	KIND	Pounds
Oleo oil	19,851,818	Other animal greases & fats	18,305,931
Oleo stock	2,682,715	Cottonseed oil, crude	2,509,460
Tallow	1,796,536	Cottonseed oil, refined	1,370,123
Lard	178,090,296	Corn oil	67,720
Lard, neutral	5,153,820	Vegetable oil lard compounds	1,688,531
Lard compounds, containing animal fats	872,242	Other edible vegetable oils and fats	872,422
Oleo & lard Stearin	1,086,000	Coconut oil	8,394,748
Neat's-foot oil	379,516	Linseed oil	510,637
Other animal oils, inedible	160,146	Soya-bean oil	1,804,736
Fish oils	326,023	Vegetable soap stock	1,392,150
Grease stearin	796,452	Other expressed oils and fats, inedible.....	2,331,323
Oleic acid, or red oil	957,224	Glycerin	247,895
Stearic acid	348,659		

Recent Activities of Margarine Union

THE report was current in Rotterdam recently that the Margarine Union had taken over the McDonnell of Waterford Margarine Works in Ireland. No additional details were available at that time.

The Gazette of the Netherlands Government, under date of September 2, 1929, published the statutes of a new subsidiary of the Union, the name of which in English is "Margarine Sales Central Limited." The purpose of the Company is stated to be wholesale and retail trade in margarine, butter and other milk products, edible fats and oils for its own account as well as for the account of third parties. A feature of the working organization of this new company is that the service of salesmen will be dispensed with in each of the eleven provinces of the Netherlands, and that merchants will be required to send in their orders to the district sales offices of the company, one of which is to be established in each province. This is a new departure in merchandising and it will be of interest to note how it may work out.

An agreement has been entered into between the Margarine Union and Wessanen's Royal Factories at Wormerveer, Netherlands, which stipulates that the latter will cease to manufacture margarine. The firm in question is one of the few remaining independent margarine churners. In order to effect economies in production, three large Danish Margarine factories, the "Bona," "Steensen" and the "Jysk Margarine Fabriker," will be consolidated into a new concern affiliated with the Margarine

Union, to be known as United Margarine Factories, with production centralized at the plant of Steensen at Sonderburg.

Exports of Fish Oils from Norway

THE following table shows exports of fish oils from Norway, during the period January 1 to September 30, 1929:

	Barrels
Medicinal cod liver oil.....	87,814
Industrial cod liver oil.....	43,050
Hardened whale oil.....	58,100
Whale oil.....	33,154
Seal oil.....	33,154
Herring oil.....	95,338

The total quantity of copra exported from French Oceania during the quarter ended September 30, 1929, was 4,407,164 pounds, valued at \$143,240, as compared with 5,761,938 pounds, valued at \$264,819 exported during the corresponding quarter of 1928. The table shows a substantial decrease of 1,354,774 pounds in the quantity and \$121,579 in the value. It is reported in trade circles in French Oceania that the low prices received for copra are due to the competition of cottonseed oil. It is stated that there has been an enormous production of cottonseed oil in the United States during the year of 1928, and that as a consequence, cottonseed oil has been substituted in many articles of commerce for coconut oil and has thus affected adversely the price of copra.