

Fat and Oil Data for Second Quarter 1930

Production, Consumption, Exports and Imports with Factory and Warehouse Stocks June 30, 1930

WASHINGTON, D. C., August 2, 1930.—The Department of Commerce announces that the factory production of fats and oils (exclusive of refined oils and derivatives) during the three-month period ended June 30, 1930, was as follows: vegetable oils, 415,118,884 pounds; fish oils, 8,418,245 pounds; animal fats, 540,625,525 pounds; and greases 92,621,101 pounds; a total of 1,056,783,755 pounds. Of the several kinds of fats and oils covered by this inquiry, the greatest production, 412,102,760 pounds appears for lard. Next in order is cottonseed oil with 153,012,620 pounds; linseed oil with 130,863,405 pounds; tallow with 126,770,103 pounds; coconut oil with 78,592,145 pounds,

and corn oil is next with 27,688,508 pounds.

The production of refined oils during the period was as follows: Cottonseed, 212,731,656 pounds; coconut, 78,592,145 pounds; peanut, 2,324,267 pounds; corn, 21,253,897 pounds; soya-bean, 1,655,179 pounds; and palm-kernel, 4,064,845 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:

PRODUCTION, CONSUMPTION, AND STOCKS OF FATS AND OILS

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

KIND	Factory operations for the quarter ended June 30, 1930		Factory and Warehouse stocks June 30, 1930
VEGETABLE OILS: ¹	Production (pounds)	Consumption (pounds)	(pounds)
Cottonseed, crude	153,012,620	243,908,759	22,750,308
Cottonseed, refined	212,731,656	299,748,753	393,306,235
Peanut, virgin and crude	6,412,830	3,201,375	936,370
Peanut, refined	2,324,367	2,389,887	3,045,463
Coconut, or copra, crude	78,592,145	161,076,823	160,193,421
Coconut, or copra, refined	65,232,138	69,377,285	18,452,184
Corn, crude	27,688,508	27,704,035	10,363,766
Corn, refined	21,253,897	2,154,737	9,906,383
Soya-bean, crude	2,904,958	4,649,798	12,399,723
Soya-bean, refined	1,655,179	2,674,852	3,007,892
Olive, edible	—	705,130	6,016,230
Olive, inedible	—	2,115,545	1,660,933
Sulphur oil, or olive foots	—	10,141,222	21,158,691
Palm-kernel, crude	—	14,140,171	16,972,130
Palm-kernel, refined	4,064,845	4,371,667	708,362
Rapeseed	—	2,805,429	5,453,289
Linseed	130,863,405	104,276,122	108,758,224
Chinese wood or tung	—	25,611,885	34,149,504
Chinese vegetable tallow	—	2,023,937	5,811,140
Castor	11,188,514	4,807,360	12,256,718
Palm	—	55,170,434	42,321,729
All other	4,455,904	7,974,174	14,668,819
FISH OILS: ¹			
Cod and cod-liver	263,953	3,353,634	10,025,972
Menhaden	1,273,176	3,481,515	2,486,379
Whale	2,590,125	19,560,200	71,979,351
Herring, including sardine	3,567,638	12,791,003	79,721,903
Sperm	399,375	172,415	1,190,789
All other, (including marine animal)	323,978	2,002,000	9,196,244
ANIMAL FATS:			
Lard, neutral	7,942,926	3,690,583	6,084,630
Lard, other edible	404,159,834	4,507,051	92,927,341
Tallow, edible	9,208,365	6,501,720	4,359,390
Tallow, inedible	117,561,738	129,553,263	121,498,332
Neat's-foot oil	1,752,662	2,196,971	1,612,140

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 GREASES:	Factory operations for the quarter ended June 30, 1930		Factory and Ware'se stocks June 30, 1930
	Production (pounds)	Consumption (pounds)	
White	16,871,594	12,884,613	10,963,528
Yellow	19,567,627	10,932,076	9,657,110
Brown	11,148,624	15,269,692	13,163,366
Bone	6,985,221	288,523	3,805,695
Tankage	12,081,213	476,245	4,347,506
Garbage or house	21,145,786	16,907,338	20,834,308
Wool	1,464,885	1,272,928	3,925,556
Recovered	756,191	605,792	1,118,416
All other	2,599,960	948,403	2,588,245
OTHER PRODUCTS:			
Lard compounds and other lard substitutes	283,298,650	360,721	24,011,497
Hydrogenated oils	142,054,897	140,304,164	20,310,220
Stearin, vegetable	4,652,120	4,921,469	2,689,544
Stearin, animal, edible	14,423,812	12,172,396	6,656,946
Stearin, animal, inedible	3,009,920	5,475,088	4,604,691
Oleo oil	31,567,768	11,497,889	19,888,162
Lard oil	6,031,540	3,037,837	5,047,157
Tallow oil	2,493,443	2,385,411	2,494,634
Fatty acids	36,145,199	34,839,975	9,501,197
Fatty acids, distilled	12,269,847	9,293,301	2,501,701
Red oil	9,824,245	6,745,960	6,837,705
Stearic acid	7,653,074	2,247,010	6,022,060
Glycerin, crude 80% basis	35,895,607	40,908,921	13,841,262
Glycerin, dynamite	11,455,398	7,261,451	9,925,377
Glycerin, chemically pure	18,636,935	2,128,121	9,536,365
Cottonseed foots, 80% basis	44,026,791	42,296,486	65,048,955
Cottonseed foots, distilled	23,181,524	20,932,213	6,702,422
Other vegetable oil foots	12,246,179	6,884,202	1,852,793
Other vegetable oil foots, distilled	281,205	1,372,189	1,027,948
Acidulated soap stock	11,453,866	12,110,649	21,113,874
Miscellaneous soap stock	389,830	1,614,635	1,702,877

RAW MATERIALS USED IN THE MANUFACTURE OF VEGETABLE OILS

KIND	Tons of 2,000 pounds		KIND	Tons of 2,000 pounds	
	Consumed March 31 to June 30	On hand June 30		Consumed March 31 to June 30	On hand June 30
Cottonseed	454,544	77,295	Flaxseed	203,568	65,173
Peanuts, hulled	7,751	542	Castor beans	12,753	4,063
Peanuts, in the hull	2,012	50	Mustard seed	193	2,036
Copra	61,544	28,698	Soya-beans	10,358	7,275
Coconuts and skins	460	57	Olives	—	—
Corn germs	44,930	203	Other kinds	4,238	1,482

IMPORTS OF OIL SEEDS, QUARTER ENDED JUNE 30, 1930

KIND	Pounds	KIND	Pounds
Cottonseed	110	Poppy seed	489
Castor beans	16,034	Perilla and sesame seed	4,327
Copra	53,843	Other oil seeds	3,622
Flaxseed	121,876		

IMPORTS OF FOREIGN FATS AND OILS, QUARTER ENDED JUNE 30, 1930

KIND	Pounds	KIND	Pounds
Animal oils & fats, edible	50,892	Palm-kernel oil	2,856,550
Whale oil	63,859,980	Sesame oil	4,785,836
Cod oil	3,246,390	Vegetable tallow	6,283,786
Cod-liver oil	7,528,230	Vegetable wax	579,866
Other fish oils	7,416,525	Carnauba wax	2,232,782
Tallow	199,246	Peanut oil	437,677
Wool grease	3,597,773	Rape (colza) oil	2,396,775
Grease and oils, n.e.s. (value)	417,481	Linseed oil	412,441
Olive oil, edible	29,967,706	Soya-bean oil	1,044,117
Tung oils	33,530,460	Perilla oil	4,740,078
Coconut oil	82,400,990	Other expressed oils	1,565,993
Sulphur oil or olive foots	22,473,810	Glycerin, crude	3,483,688
Other olive oil, inedible	2,167,141	Glycerin, refined	615,272
Palm oil	59,727,542		

EXPORTS OF FOREIGN FATS AND OILS, QUARTER ENDED JUNE 30, 1930

KIND	Pounds	KIND	Pounds
Animal fats & oils, edible	—	Palm & palm-kernel oil	296,339
Fish oils	412,042	Peanut oil	5,689
Other animal oils & fats, inedible	6,783	Soya-bean oil	392,760
Olive oil, edible	40,679	Other expressed oils & fats	150,030
Tung oil	1,910,001	Vegetable wax	177,458
Coconut oil	742,758		

EXPORTS OF DOMESTIC FATS AND OILS, QUARTER ENDED JUNE 30, 1930

KIND	Pounds	KIND	Pounds
Oleo oil	11,482,598	Other animal greases & fats	15,536,422
Oleo stock	1,620,471	Cottonseed oil crude	2,904,073
Tallow	2,221,281	Cottonseed oil, refined	3,220,424
Lard	169,272,811	Corn oil	139,059
Lard neutral	3,242,504	Vegetable oil lard compounds	1,765,289
Lard compounds, containing animal fats	583,124	Other edible vegetable oils and fats	762,459
Oleo & lard stearin	951,658	Coconut oil	7,013,912
Neat's-foot oil	333,724	Linseed oil	508,084
Other animal oils, inedible	362,275	Soya-bean oil	1,349,729
Fish oils	255,658	Vegetable soap stock	4,558,444
Grease stearin	438,111	Other expressed oils and fats, inedible..	749,030
Oleic acid, or red oil	501,390	Glycerin	98,089
Stearic acid	126,010		

Olive Foots Producers in Distress

Owing to the sharp decline in prices of olive oil foots, Italian producers are in a critical position, and recently a meeting of the principal producers, together with soap manufacturers, was called under the auspices of the National Federation of Chemical and Allied Industries in order to discuss the situation and adopt measures to relieve producers, according to U. S. Trade Commissioner Humes at Rome. The selling prices of olive oil foots have registered a drop from \$19.39 per 220 pounds to quotations around \$9.96 per 220 pounds. During the meeting the soap manufacturers were, not unnaturally, in favor of allowing matters to take their course, but producers of olive oil foots, however, succeeded in having the following motions voted, whereby the Government is requested to take steps to make the use of a certain proportion of olive oil foots obligatory in the production of soap. Furthermore, official intervention was declared desirable in bringing producers of olive oil together to apportion production qualities and to close down those mills which are inefficiently operated.

A reduction in the carload freight rates on inedible tallow and grease from Kansas points to Chicago, St. Louis and points East of the Mississippi is requested by Southwest Rendering Co., Hutchison, Kan., Wichita Dessicating Co., Wichita, and Topeka Rendering Works, Topeka. The companies have filed a complaint with the Interstate Commerce Commission.

Whaling rights along the entire western coast of Mexico have been granted to a citizen of the United States in a concession issued by the Ministry of Agriculture and Development. Monthly payments of 600 pesos are required by the concession, and a bond of 20,000 pesos. The concessionaire will employ six vessels and will operate a floating factory for the extraction of whale oil.

Motions of the American Wholesale Grocers Association and the National Wholesale Grocers Association to dismiss the petitions of Swift and Co. and Armour and Co. for modification of the "Packers consent decree" of 1920 were overruled in the Supreme Court of the District of Columbia.

Two ocean-going whale oil factories have been ordered of the Furness Shipbuilding Company, England, by Norwegian whaling interests. The ships will be the largest of their kind and of about 21,500 deadweight tons, with cargo capacities of 95,000 to 100,000 barrels of whale oil and a daily production capacity of about 1,500 barrels of oil.

Referee Applicant

Mr. Clinton Morris, of Morris-Flinn Company, Macon, Georgia, has applied to the American Oil Chemists' Society for Referee Chemist certification on all products covered by the Rules of National Cottonseed Products Association. (*Second Publication*).