

Fat and Oil Data for Second Quarter 1931

Production, Consumption, Exports and Imports with Factory and Warehouse Stocks, June 30, 1931

WASHINGTON, D. C., August 7, 1931.—The Department of Commerce announces according to Census returns the factory production of fats and oils (exclusive of refined oils and derivatives) during the three-month period ended June 30, 1931, was as follows: vegetable oils, 389,914,804 pounds; fish oils, 4,646,527 pounds; animal fats, 559,578,840 pounds; and greases, 94,984,724 pounds; a total of 1,049,133,895 pounds. Of the several kinds of fats and oils covered by this inquiry, the greatest production, 408,080,825 pounds appears for lard. Next in order is tallow with 150,480,410 pounds; linseed oil with 130,634,669 pounds; cottonseed oil with 95,214,824 pounds; coconut oil with

81,899,181 pounds, and corn oil with 28,978,208 pounds.

The production of refined oils during the period was as follows: Cottonseed, 144,719,835 pounds; coconut, 67,350,610 pounds; peanut, 2,571,910 pounds; corn, 25,862,345 pounds; soya-bean, 7,816,453 pounds; and palm-kernel, 6,742,679 pounds. The quantity of crude oil used in the production of each of those 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 statement:

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, 1931		Factory and
	Production (pounds)	Consumption (pounds)	Ware'se stocks, June 30, 1931 (pounds)
VEGETABLE OILS: ¹			
Cottonseed, crude	95,214,824	163,817,858	13,918,562
Cottonseed, refined	144,719,835	242,191,311	348,438,087
Peanut, virgin and crude	4,061,230	2,943,514	6,247,091
Peanut, refined	2,571,910	3,543,864	4,347,455
Coconut, or copra, crude	81,899,181	139,128,413	206,123,491
Coconut, or copra, refined	67,350,610	78,348,197	16,038,872
Corn, crude	28,978,208	30,355,459	7,658,355
Corn, refined	25,862,345	3,633,722	12,085,154
Soya-bean, crude	10,996,129	11,428,008	14,989,462
Soya-bean, refined	7,816,653	5,494,637	3,348,507
Olive, edible	—	488,871	5,507,231
Olive, inedible	—	2,011,810	1,896,675
Sulphur oil or olive foots	—	10,675,647	12,126,147
Palm-kernel, crude	5,243,433	16,320,201	11,754,442
Palm-kernel, refined	6,742,679	6,191,201	1,917,503
Rapeseed	—	2,161,485	5,417,344
Linseed	130,634,669	95,544,345	78,199,811
Chinese wood or tung	—	24,519,502	34,192,721
Chinese vegetable tallow	—	622,744	2,107,125
Castor	13,732,116	4,612,431	8,105,869
Palm	—	63,017,635	80,427,960
Sesame	18,951,034	9,330,570	13,356,281
Sunflower seed	—	9,087,801	13,571,871
All other	203,980	2,109,187	2,308,277
FISH OILS: ¹			
Cod and cod-liver	31,571	3,823,948	8,727,770
Menhaden	862,391	4,811,072	3,627,632
Whale	330	19,614,422	152,101,843
Herring, including sardine	3,536,280	25,302,652	84,613,105
Sperm	—	319,591	4,758,708
All other, (including marine animal)	215,955	593,810	8,276,767

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

PRODUCTION, CONSUMPTION, AND STOCKS OF FATS AND OILS

KIND	Factory operations for the quarter ended June 30, 1931		Factory and Ware'se stocks June 30, 1931 (pounds)
	Production (pounds)	Consumption (pounds)	
ANIMAL FATS:			
Lard, neutral	5,105,257	1,884,176	3,663,502
Lard, other edible	402,975,568	3,258,398	100,731,981
Tallow, edible	16,595,441	19,230,489	5,902,305
Tallow, inedible	133,884,969	140,606,075	165,240,809
Neat's-foot oil	1,026,605	1,090,207	1,444,297
GREASES:			
White	16,170,005	10,057,424	12,652,372
Yellow	20,658,402	8,352,824	12,319,267
Brown	13,194,087	14,112,448	15,302,182
Bone	7,694,130	91,774	4,225,136
Tankage	12,059,219	138,118	5,532,735
Garbage or house	19,103,569	19,792,868	19,689,315
Wool	2,683,077	1,091,957	4,825,122
Recovered	749,280	369,496	4,737,402
All other	2,672,955	1,708,225	3,790,408
OTHER PRODUCTS:			
Lard compounds and other lard substitutes	278,215,970	188,835	25,140,388
Hydrogenated oils	155,030,585	140,119,588	22,139,145
Stearin, vegetable	4,567,389	3,869,488	2,348,651
Stearin, animal, edible	12,781,081	9,391,917	3,199,002
Stearin, animal, inedible	3,214,256	4,342,636	8,150,050
Oleo oil	28,568,672	7,932,502	12,132,460
Lard oil	5,553,347	2,885,942	4,935,067
Tallow oil	1,975,044	2,923,602	2,531,448
Fatty acids	34,052,589	36,618,842	9,193,834
Fatty acids, distilled	16,396,561	15,779,773	3,704,359
Red oil	8,255,104	5,946,760	6,887,590
Stearic acid	6,656,355	2,059,010	4,280,901
Glycerin, crude 80% basis	35,178,569	37,303,049	13,183,235
Glycerin, dynamite	10,748,234	4,567,768	11,685,623
Glycerin, chemically pure	19,132,510	2,501,647	10,778,964
Cottonseed foots, 50% basis	25,552,919	39,787,210	76,065,904
Cottonseed foots, distilled	19,602,625	20,251,045	7,431,196
Other vegetable oil foots	15,155,193	11,710,295	5,340,417
Other vegetable oil foots, distilled	1,115,586	926,160	1,538,488
Acidulated soap stock	10,459,426	12,102,802	20,866,655
Miscellaneous soap stock	510,176	485,612	837,038

RAW MATERIALS USED IN THE MANUFACTURE OF VEGETABLE OILS

KIND	Tons of 2,000 pounds		KIND	Tons of 2,000 pounds	
	Consumed	On hand		Consumed	On hand
	Mar. 31 to June 30	June 30		Mar. 31 to June 30	June 30
Cottonseed	286,551	33,327	Flaxseed	201,748	33,534
Peanuts, hulled	5,474	430	Castor Beans	15,244	2,547
Peanuts, in the hull	764	70	Mustard seed	579	1,540
Copra	63,434	17,491	Soya-beans	38,673	33,775
Coconuts and skins	630	53	Sesame	19,929	12,534
Corn germs	56,277	54	Other kinds	5,760	2,965

IMPORTS OF OIL SEEDS, QUARTER ENDED JUNE 30, 1931

KIND	Tons	KIND	Tons
Castor beans	13,211	Poppy seed	465
Copra	54,108	Perilla and sesame seed	26,613
Flaxseed	97,226	Other oil seeds	7,232
Palm kernels	5,113		

IMPORTS OF FOREIGN FATS AND OILS, QUARTER ENDED JUNE 30, 1931

KIND	Pounds	KIND	Pounds
Animal oils & fats, edible	748,598	Coconut oil	73,832,195
Whale oil	86,573,040	Sulphur oil or olive foots	10,260,492
Cod oil	3,523,440	Other olive oil, inedible	3,985,579
Cod-liver oil	3,139,830	Palm-kernel oil	3,533,977
Other fish oils	3,973,785	Sesame oil	120
Tallow	121,641	Carnauba wax	2,528,990
Wool grease	1,358,749	Other vegetable wax	683,067
Stearic acid	1,604,324	Rape (colza) oil	3,536,088
Grease and oils, n.e.s (value)	\$27,967	Linseed oil	124,586
Olive oil, edible	20,725,355	Soya-bean oil	781,527
Peanut oil	5,994,692	Perilla oil	6,351,639
Sunflower seed oil	25,801,963	Other expressed oils	1,128,291
Palm oil	63,760,557	Glycerin, crude	2,389,755
Other edible vegetable oils	2,789,619	Glycerin, refined	179,946
Tung oil	20,381,726		

EXPORTS OF FOREIGN FATS AND OILS, QUARTER ENDED JUNE 30, 1931

KIND	Pounds	KIND	Pounds
Animal fats & oils, edible	340	Coconut oil	220,160
Fish oils	111,363	Palm & palm-kernel oil	562,044
Other animal oils & fats		Peanut oil	124,100
inedible	32,825	Soya-bean oil	392,720
Olive oil, edible	28,189	Other expressed oils & fats	137,020
Tung oil	1,513,809	Vegetable wax	258,822

EXPORTS OF DOMESTIC FATS AND OILS, QUARTER ENDED JUNE 30, 1931

KIND	Pounds	KIND	Pounds
Oleo oil	12,067,954	Cottonseed oil, crude	1,977,960
Oleo stock	2,029,831	Cottonseed oil, refined	3,732,251
Tallow	726,265	Coconut oil, crude	3,555,869
Lard	122,177,703	Coconut oil, refined	1,006,345
Lard, neutral	2,314,541	Corn oil	232,922
Lard compounds, containing		Soya-bean oil	999,017
animal fats	499,385	Vegetable oil lard compounds	1,191,657
Oleo stearin	2,142,336	Other edible vegetable oils	
Neat's-foot oil	240,090	and fats	586,953
Other animal oils, inedible	467,154	Linseed oil	345,062
Fish oils	337,378	Other expressed oils and	
Grease stearin	799,082	fats, inedible	375,409
Oleic acid, or red oil	211,912	Vegetable soap stock	7,447,344
Stearic acid	114,628	Glycerin	85,216
Other animal greases & fats	18,445,405		

Marseilles Oil Industry

Vegetable oil production volume suffered relatively little during the past year despite prevailing unfavorable business conditions, according to Consul Calvert at Marseilles, writing under recent date. However, in point of value, because of lower prices realized, financial returns on production were much reduced. The crushers and refiners of vegetable oils in the Marseilles district experienced a steady drop in selling prices of their products last year, which continued up to the end of May of the present year, but inasmuch as raw material costs also dropped, losses were partially compensated.

The importation of oilseeds during the first five months of the current year exceeded imports for the corresponding period of last year by nearly 50,000 metric tons, chiefly attributable to an active demand for shelled peanuts and heavier arrivals of copra. Vegetable oil mills reported their failure to realize better prices last year as due to the excess supplies

of whale oil which particularly affected the price level for coconut oil.

For centuries, Marseilles has been recognized as a soap manufacturing center. This industry maintained its volume of output at satisfactory prices in the face of reduced operations in other industries. Prices of raw materials having declined in greater proportion during 1930, soapers were obliged to reduce prices on their products.

Production of olive oil in Algeria during the 1930-31 season was much below the average, amounting to approximately 3,328,542 gallons or about half of the 1929-30 production of 6,089,445 gallons. The outlook for the coming season 1931-1932 is very favorable and providing present conditions continue, a good crop may be expected.

"Mother," said the small boy, "do they have oil refineries in heaven?"

"No, dear," replied mother, "it requires engineers to build oil refineries."