

Fat and Oil Data for Third Quarter 1930

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

WASHINGTON, D. C., November 5, 1930.—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, 1930, was as follows: Vegetable oils, 482,623,853 pounds; fish oils, 50,693,223 pounds; animal fats, 461,647,143 pounds; and greases, 92,030,752 pounds; a total of 1,086,994,971 pounds. Of the several kinds of fats and oils covered by this inquiry, the greatest production, 339,409,907 pounds appears for lard. Next in order is cottonseed oil with 238,750,677 pounds; tallow with 121,218,486 pounds; linseed oil with 108,236,266 pounds; coconut oil with 85,068,486 pounds;

and corn oil with 28,776,328 pounds.

The production of refined oils during the period was as follows: Cottonseed, 158,167,124 pounds, coconut, 69,312,892 pounds; peanut 2,330,798 pounds, corn, 23,252,550 pounds; soya-bean, 1,817,939 pounds; and palm-kernel, 3,117,078 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 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 VEGETABLE OILS: ¹	Factory operations for the quarter ended Sept. 30, 1930		Factory and Warehouse stocks Sept. 30, 1930 (pounds)
	Production (pounds)	Consumption (pounds)	
Cottonseed, crude	238,750,677	171,982,423	79,280,326
Cottonseed, refined	158,167,124	323,521,464	174,207,919
Peanut, virgin and crude	2,750,535	2,751,189	11,800,892
Peanut, refined	2,330,798	2,549,508	1,938,400
Coconut, or copra, crude	85,068,486	150,752,555	139,432,835
Coconut, or copra, refined	69,312,892	76,571,959	18,029,276
Corn, crude	28,776,328	29,101,988	9,533,605
Corn, refined	23,252,550	2,559,602	10,708,390
Soya-bean, crude	1,220,439	4,183,240	10,067,298
Soya-bean, refined	1,817,939	2,169,746	2,743,574
Olive, edible	—	909,679	4,820,645
Olive, inedible	—	1,353,153	1,929,164
Sulphur oil, or olive foots	—	9,966,795	23,594,316
Palm-kernel, crude	—	12,120,696	14,531,442
Palm-kernel, refined	3,117,078	2,643,064	1,336,283
Rapeseed	—	3,054,279	5,541,228
Linseed	108,236,266	80,359,123	83,944,659
Chinese wood or tung	—	19,070,724	50,740,617
Chinese vegetable tallow	—	1,949,220	4,441,460
Castor	10,046,697	4,343,102	9,557,711
Palm	—	60,343,000	61,593,647
All other	7,774,425	8,551,293	10,200,238
FISH OILS: ¹			
Cod and cod-liver	266,775	3,249,986	13,625,494
Menhaden	14,466,625	3,105,949	13,843,610
Whale	6,277,125	12,676,559	68,773,746
Herring, including sardine	27,724,508	16,274,449	90,991,830
Sperm	541,125	145,598	4,748,566
All other, (including marine animal)	1,417,065	1,468,176	15,317,741

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 (Continued)

KIND	Factory operations for the quarter ended Sept. 30, 1930		Factory and Ware'se stocks Sept. 30, 1930
	Production (pounds)	Consumption (pounds)	
ANIMAL FATS:			
Lard, neutral	4,466,658	3,368,884	2,397,020
Lard, other edible	334,943,249	7,723,750	47,220,430
Tallow, edible	10,364,733	8,599,480	3,151,860
Tallow, inedible	110,853,304	126,705,825	135,326,614
Neat's-foot oil	1,019,199	1,160,738	1,465,051

GREASES:

White	13,370,632	16,148,267	8,959,632
Yellow	23,248,147	8,644,688	10,179,020
Brown	11,990,499	12,719,884	9,736,865
Bone	7,532,385	245,755	3,414,665
Tankage	12,630,040	106,036	5,488,734
Garbage or house	18,593,229	14,071,605	22,694,296
Wool	2,287,589	1,104,445	3,513,934
Recovered	875,512	601,419	3,765,087
All other	1,502,719	1,184,373	1,987,250

OTHER PRODUCTS:

Lard compounds and other lard substitutes	317,883,353	504,118	21,163,928
Hydrogenated oils	150,553,718	137,240,862	19,905,341
Stearin, vegetable	6,030,781	6,284,121	1,972,491
Stearin, animal, edible	13,295,975	12,656,027	3,532,383
Stearin, animal, inedible	2,406,662	4,894,581	5,718,807
Oleo oil	30,325,504	12,560,031	21,548,787
Lard oil	5,385,638	2,633,545	4,444,671
Tallow oil	1,616,029	2,310,561	1,802,255
Fatty acids	33,739,582	32,994,641	8,331,901
Fatty acids, distilled	10,553,484	7,236,489	3,475,988
Red oil	8,168,315	5,561,656	6,575,436
Stearic acid	6,302,402	2,241,915	5,259,277
Glycerin, crude 80% basis	33,881,376	35,214,015	15,234,884
Glycerin, dynamite	13,193,772	7,127,936	10,902,352
Glycerin, chemically pure	13,473,445	1,966,251	7,830,756
Cottonseed foots, 80% basis	26,392,546	33,570,829	60,124,505
Cottonseed foots, distilled	19,228,523	17,610,752	6,923,863
Other vegetable oil foots	14,586,856	9,908,778	2,299,569
Other vegetable oil foots, distilled	292,810	1,218,875	786,501
Acidulated soap stock	9,937,380	12,219,601	19,084,845
Miscellaneous soap stock	385,014	588,079	323,361

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
	July 1 to Sept. 30	Sept. 30		July 1 to Sept. 30	Sept. 30
Cottonseed	789,643	695,033	Flaxseed	164,834	94,730
Peanuts, hulled	4,179	527	Castor beans	11,126	6,801
Peanuts, in the hull	67	20	Mustard seed	90	1,828
Copra	67,165	24,502	Soya-beans	4,807	3,489
Coconuts and skins	501	85	Other kinds	8,530	4,754
Corn germs	45,830	345			

IMPORTS OF OIL SEEDS, QUARTER ENDED SEPTEMBER 30, 1930

KIND	Pounds	KIND	Pounds
Cotton seed	71	Poppy seed	652
Castor beans	11,812	Perilla and sesame seed	7,039
Copra	66,686	Soya beans	276
Flaxseed	27,151	Other oil seeds	2,085

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

KIND	Pounds	KIND	Pounds
Animal oils & fats, edible	664,562	Other olive oil, inedible	1,350,587
Whale oil	211,102	Palm oil	84,435,669
Cod oil	3,887,790	Palm-kernel oil	4,837,553
Cod-liver oil	3,684,728	Sesame oil	816
Other fish oils	8,616,285	Vegetable tallow	206,850
Tallow	22,028	Vegetable wax	881,493
Wool grease	775,413	Cornaua wax	1,094,340
Grease and oils, n.e.s. (value)	\$51,984	Rape (colza) oil	530,785
Stearins and fatty acids	1,096,867	Linseed oil	22,591
Olive oil, edible	22,027,487	Soya-bean oil	1,999,775
Peanut oil	13,062,529	Perilla oil	878,200
Other edible vegetable oils	5,418,436	Other expressed oils	817,036
Tung oils	37,971,980	Glycerin, crude	3,081,447
Coconut oil	51,283,586	Glycerin, refined	936,930
Sulphur oil or olive foots	15,716,741		

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

KIND	Pounds	KIND	Pounds
Animal fats & oils, edible	—	Coconut oil	68,283
Fish oils	202,066	Palm & palm-kernel oil	202,433
Other animal oils & fats, inedible	76,544	Peanut oil	5,273
Olive oil, edible	94,035	Soya-bean oil	121,920
Tung oil	1,569,687	Other expressed oils & fats	98,367
		Vegetable wax	221,953

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

KIND	Pounds	KIND	Pounds
Oleo oil	16,125,971	Other animal greases & fats	15,823,950
Oleo stock	2,415,689	Cottonseed oil, crude	392,657
Tallow	1,130,439	Cottonseed oil, refined	2,770,911
Lard	138,373,674	Corn oil	205,861
Lard neutral	2,844,084	Vegetable oil lard compounds	1,540,742
Lard compounds, containing animal fats	467,145	Other edible vegetable oils and fats	942,124
Oleo & Lard stearin	1,262,355	Coconut oil	6,320,184
Neat's-foot oil	340,698	Linseed oil	274,560
Other animal oils, inedible	163,882	Soya-bean oil	1,184,317
Fish oils	113,240	Vegetable soap stock	2,887,193
Grease stearin	720,383	Other expressed oils and fats, inedible..	1,011,559
Oleic acid, or red oil	409,223	Glycerin	291,222
Stearic acid	104,255		

Bowling Tournament*(From Page 452)*

One of the bright features of the meeting was the Harold Teen bowling team, probably the best burlesque ever staged on a bowling alley. Harold, Beezie, Poison, Pop Jenks and even the beautiful Lillums were present, their characterization by members of Swift & Co.'s laboratory staff eliciting great applause.

The winners of the Nuchar Trophy Cup in open competition were the American Maize Product Company Amaizos team and the winners of the American Oil Chemists' Society championship cup, donated by A. Daigger & Company, were the Swift Premium team.

There was a very lively competition and the winner was not decided until the last frame had been rolled. The trophy for the high five games went to the Armour Stars and the winners of the Thursday night bowling contest were the Procter & Gamble Ivories. A special prize was given to Harold Teen, impersonated by Mr. H. Hruby of Swift & Company laboratories. The high individual three game prize went to Mr. Freudenberg of Swift & Company and the high individual single game prize went to Mr. Larsen of the Corn Products Refining Company. The special consolation prize went to Mr. Joyce of Haskins Brothers Soap Co., Omaha, Neb.