

Third Quarter Census Report

Washington, D. C., Nov. 5, 1928.

—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, 1928, was as follows: Vegetable oils, 426,345,582 pounds; fish oils, 43,784,536 pounds; animal fats, 426,972,820 pounds and greases, 84,399,463 pounds; a total of 981,502,401 pounds. Of the several kinds of fats and oils covered by this inquiry, the greatest production, 324,494,084 pounds appears for lard. Next in order is cottonseed oil with 158,704,329 pounds; linseed oil with 141,888,625 pounds; tallow with 100,871,840 pounds; coconut oil with 82,-

269,151 pounds and corn oil with 25,820,558 pounds.

The production of refined oils during the period was as follows: Cottonseed, 107,496,257 pounds; coconut, 73,388,696 pounds; peanut, 2,146,818 pounds; corn, 20,303,821 pounds; soya-bean, 1,468,157 pounds; and palm-kernel, 1,669,458 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 Sept. 30, 1928		Factory and Warehouse stocks Sept. 30, 1928 (pounds)
	Production (pounds)	Consumption (pounds)	
VEGETABLE OILS:¹			
Cottonseed, crude	158,704,329	117,781,923	67,951,434
Cottonseed, refined	107,496,257	308,775,901	159,629,289
Peanut, virgin and crude	1,625,724	2,595,495	850,376
Peanut, refined	2,146,818	2,574,006	1,630,554
Coconut, or copra, crude	82,269,151	143,556,886	63,213,908
Coconut, or copra, refined	73,388,696	66,833,914	12,942,497
Corn, crude	25,820,556	26,022,624	16,651,524
Corn, refined	20,303,821	3,222,207	9,588,168
Soya-bean, crude	788,503	3,418,544	5,567,413
Soya-bean, refined	1,468,157	1,040,229	1,736,324
Olive, edible .....	.....	515,090	3,879,540
Olive, inedible .....	.....	1,327,301	1,624,499
Sulphur oil, or olive foots .....	.....	8,603,498	8,518,766
Palm-kernel, crude .....	.....	10,080,164	6,566,327
Palm-kernel, refined	1,669,458	2,741,267	439,369
Rapeseed .....	.....	4,132,329	4,627,923
Linseed	141,888,625	136,373,151	121,276,322
Chinese wood or tung .....	.....	24,696,406	21,177,616
Chinese vegetable tallow .....	.....	1,046,680	1,661,371
Castor	14,432,375	6,751,898	7,141,931
Palm .....	.....	48,280,980	27,329,085
All other	816,319	2,541,417	2,904,870

Kind	Factory operations for the quarter ended Sept. 30, 1928		Factory and Ware- house stocks Sept. 30, 1928 (pounds)
	Production (pounds)	Consumption (pounds)	
FISH OILS:¹			
Cod and cod-liver	381,735	3,799,960	6,485,491
Menhaden	15,810,428	14,934,623	12,879,464
Whale	6,629,250	12,591,247	55,870,199
Herring, including sardine.....	19,637,530	12,445,059	22,513,346
Sperm	489,375	172,806	3,866,621
All other, including marine animal	836,168	813,265	8,397,608

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

ANIMAL FATS:

Lard, neutral	8,443,888	6,394,928	5,467,712
Lard, other edible.....	316,050,196	4,464,663	98,758,886
Tallow, edible	10,035,932	7,919,871	2,572,727
Tallow, inedible	90,835,908	127,183,975	56,004,608
Neat's-foot oil	1,606,896	1,343,770	1,324,279

GREASES:

White	13,098,808	10,255,697	5,681,610
Yellow	15,716,123	12,688,409	7,346,984
Brown	11,063,564	15,080,522	5,514,764
Bone	6,086,574	38,965	1,896,750
Tankage	12,338,370	327,586	2,266,209
Garbage or house	21,296,428	24,076,783	7,589,631
Wool	1,424,642	1,605,815	3,478,866
Recovered	787,028	813,763	614,557
All other	2,587,926	1,148,404	2,450,536

OTHER PRODUCTS:

Lard compounds and other lard sub- stitutes	302,208,496	129,809	23,538,687
Hydrogenated oils	136,918,846	131,496,217	11,818,872
Stearin, vegetable	2,867,079	5,272,427	2,410,063
Stearin, animal, edible	14,033,785	14,208,080	3,604,409
Stearin, animal, inedible	4,713,892	7,573,208	4,734,032
Oleo oil	30,385,393	11,743,425	14,008,735
Lard oil	7,573,430	3,772,006	4,499,543
Tallow oil	3,064,059	2,336,615	1,640,651
Fatty acids	33,066,525	33,794,066	4,725,127
Fatty acids, distilled.....	13,194,628	11,383,635	2,994,334
Red oil	15,317,679	5,546,000	9,966,868
Stearic acid	10,529,758	3,076,091	3,778,582
Glycerine, crude 80% basis.....	31,219,604	33,706,434	20,853,692
Glycerine, dynamite	10,321,720	6,642,032	13,720,292
Glycerine, chemically pure.....	15,739,372	1,532,732	7,280,470
Cottonseed foots, 50% basis.....	20,666,354	22,656,497	29,768,793
Cottonseed foots, distilled.....	28,195,392	25,175,801	7,159,566
Other vegetable oil foots.....	18,960,791	13,646,837	2,110,631
Other vegetable oil foots, distilled.	332,677	487,639	462,769
Acidulated soap stock.....	16,527,864	13,424,099	5,041,567
Miscellaneous soap stock.....	263,273	424,383	400,491

RAW MATERIALS USED IN MANUFACTURE OF VEGETABLE OILS

Kind	Tons of 2,000 pounds		Kind	Tons of 2,000 pounds	
	Consumed July 1 to Sept. 30	On hand Sept. 30		Consumed July 1 to Sept. 30	On hand Sept. 30
Cottonseed	527,908	566,530	Flaxseed	212,882	103,206
Peanuts, hulled....	1,611	529	Castor beans.....	16,219	6,508
Peanuts, in the hull	914	208	Mustard seed.....	403	1,289
Copra	64,582	14,413	Soya-beans	2,827	5
Coconuts and skins.	669	176	Other kinds.....	1,136	1,329
Corn germs.....	43,415	267			

IMPORTS OF OIL SEEDS, QUARTER ENDED SEPT. 30, 1928

Kind	Tons	Kind	Tons
Castor beans.....	19,404	Popy seed	382
Copra	64,879	Perilla and sesame seed....	1,448
Flaxseed	106,570	Other oil seeds.....	2,464

IMPORTS OF FOREIGN FATS AND OILS, QUARTER ENDED SEPT. 30, 1928

Kind	Pounds	Kind	Pounds
Tallow, edible.....	834,159	Palm oil	48,145,925
Other animal oils and fats, edible	324,325	Palm-kernel oil	14,557,435
Whale oil	340,222	Sesame oil	1,938,481
Cod oil	2,586,412	Vegetable tallow	43,041
Cod-liver oil	3,835,342	Vegetable wax	834,911
Other fish oils.....	7,302,502	Cornauba wax	1,477,064
Wool grease	2,347,139	Peanut oil	591,646
Grease and oils, n. e. s. (value)	\$49,894	Raps (colza) oil.....	3,914,228
Olive oil, edible.....	18,994,381	Linseed oil	35,138
Chinese wood oil or nut oil	34,422,917	Soya-bean oil	4,092,836
Coconut oil	66,217,999	Perilla oil	1,007,844
Sulphur oil or olive foots.	11,005,157	Other expressed oils.....	2,083,995
Other olive oil, inedible..	1,154,968	Glycerine, crude	675,576
		Glycerine, refined	191,634

EXPORTS OF FOREIGN FATS AND OILS, QUARTER ENDED SEPT. 30, 1928

Kind	Pounds	Kind	Pounds
Animals oils and fats, edible	135	Cocaoanut oil	513,398
Fish oils	3,975	Palm and palm-kernel oil.	274,981
Other animal oils and fats, inedible	182,223	Peanut oil	7,888
Olive oil, edible.....	15,041	Soya-bean oil	496,520
Chinese wood oil or nut oil	1,953,835	Other expressed oils.....	39,489
		Vegetable wax	188,368

EXPORTS OF DOMESTIC FATS AND OILS, QUARTER ENDED SEPT. 30, 1928

Kind	Pounds	Kind	Pounds
Oleo oil	16,180,590	Other animal greases and fats	14,239,839
Oleo stock	1,684,870	Cottonseed oil, crude....	1,793,680
Tallow	1,283,854	Cottonseed oil, refined....	2,412,648
Lard	149,755,985	Corn oil	91,572
Lard, neutral	4,894,719	Vegetable oil lard com- pounds	1,339,863
Lard compounds, contain- ing animal fats.....	973,008	Other edible vegetable oils and fats	958,065
Oleo and lard stearin....	1,307,278	Coconut oil	7,071,459
Neat's-foot oil	270,910	Linseed oil	512,339
Other animal oils, inedible	177,924	Soya-bean oil	1,627,152
Fish oils	110,228	Vegetable soap stock....	1,768,761
Grease stearin	478,953	Glycerine	497,119
Oleic acid, or red oil....	1,387,747		
Stearic acid	752,302		