

Oil and Fat Production Figures

Census Report on Fats and Oils

THE Department of Commerce announces that according to Census returns the factory production of fats and oils (exclusive of refined oils and derivatives) during the three-month period ended September 30, 1931, was as follows: vegetable oils, 440,864,880 pounds; fish oils, 29,847,113 pounds; animal fats, 491,837,395 pounds; and greases, 90,055,631 pounds; a total of 1,052,605,019 pounds. Of the several kinds of fats and oils covered by this inquiry, the largest production, 341,821,438 pounds, appears for lard. Next in order is cottonseed oil with 160,983,737 pounds; tallow with 149,227,001 pounds; linseed oil with 141,204,905 pounds; coconut oil with 61,387,627 pounds; corn oil with 25,291,850 pounds; and sesame oil with 23,839,876 pounds.

The production of refined oils during the period was as follows: Cottonseed, 91,966,959 pounds; coconut, 68,682,102 pounds; peanut, 2,096,240 pounds; corn, 21,807,440 pounds; soya-bean, 8,667,208 pounds; and palm-kernel, 6,170,308 pounds. The quantity of crude oil used in the production of each of these refined oils is included in the figure 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 Sept. 30, 1931		Factory and Warehouse stocks, Sept. 30, 1931
	Production (pounds)	Consumption (pounds)	(pounds)
VEGETABLE OILS:*			
Cottonseed, crude	160,983,737	99,470,896	69,744,520
Cottonseed, refined	91,966,959	232,420,109	173,944,857
Peanut, virgin and crude	1,134,243	2,357,147	9,991,349
Peanut, refined	2,096,240	2,546,232	3,166,493
Cocoonut, or copra, crude	61,387,627	137,729,969	201,036,367
Cocoonut, or copra, refined	68,682,102	78,496,371	17,515,783
Corn, crude	25,291,850	25,335,154	10,639,449
Corn, refined	21,807,440	6,878,377	8,769,182
Soya-bean, crude	8,390,902	11,796,177	11,375,056
Soya-bean, refined	8,667,208	4,977,467	4,349,265
Olive, edible		647,838	2,839,965
Olive, inedible		2,123,520	1,576,479
Sulphur oil or olive foots		10,336,376	12,638,344
Palm-kernel, crude	6,463,447	13,120,631	10,862,254

Palm-kernel, refined	6,170,308	6,106,041	2,013,795
Rapeseed		2,185,900	4,204,232
Linseed	141,204,905	70,503,636	107,507,923
Chinese wood or tung		18,362,074	38,293,934
Chinese vegetable tallow		862,372	1,242,951
Castor	12,084,806	4,403,744	9,534,297
Palm		54,118,634	75,082,768
Sesame	23,839,876	25,751,339	14,185,287
Sunflower seed		8,714,481	2,704,131
All other	83,487	1,237,812	7,882,659

FISH OILS:*			
Cod and cod-liver	53,850	3,598,962	8,729,020
Menhaden	12,400,943	5,573,640	10,707,411
Whale		20,220,987	132,247,838
Herring, including sardine	16,049,985	22,292,314	77,833,365
Sperm		329,284	3,716,738
All other (including marine animal)	1,342,335	481,722	14,403,245

ANIMAL FATS:			
Lard, neutral	3,173,495	3,332,223	1,032,212
Lard, other edible	338,647,943	2,696,288	56,420,637
Tallow, edible	21,156,055	25,132,301	3,773,344
Tallow, inedible	128,070,946	143,743,715	168,504,322
Neat's-foot oil	788,956	1,316,423	1,268,881

GREASES:			
White	14,028,547	9,844,566	7,692,910
Yellow	18,683,243	8,035,887	12,082,642
Brown	14,283,514	15,396,254	16,849,900
Bone	8,845,865	58,397	5,892,440
Tankage	11,363,558	99,375	6,869,641
Garbage or house	16,673,411	15,498,204	17,586,408
Wool	2,884,833	1,017,252	5,841,634
Recovered	645,579	500,594	5,124,665
All other	2,647,081	1,490,823	3,132,052

OTHER PRODUCTS:			
Lard compounds and other lard substitutes	276,712,700	226,523	21,717,621
Hydrogenated oils	140,021,076	130,194,610	20,587,607
Stearin, vegetable	2,633,383	4,110,417	1,571,632
Stearin, animal, edible	9,486,944	8,056,701	2,449,490
Stearin, animal, inedible	2,235,314	3,553,004	9,433,159
Oleo oil	23,325,885	11,496,280	7,033,507
Lard oil	5,489,684	2,345,715	4,339,171
Tallow oil	2,094,123	3,811,338	1,808,643
Fatty acids	32,530,992	34,993,383	8,628,472
Fatty acids, distilled	13,555,485	12,252,037	3,262,433
Red oil	9,582,959	6,009,869	9,248,302
Stearic acid	6,047,948	2,241,229	4,600,136
Glycerin, crude 80% basis	35,085,281	33,269,950	16,060,009
Glycerin, dynamite	9,912,806	5,137,389	10,948,773
Glycerin, chemically pure	16,729,583	2,237,246	11,795,166
Cottonseed foots, 50% basis	15,833,502	25,791,599	67,290,709
Cottonseed foots, distilled	19,171,389	20,451,531	8,986,350
Other vegetable oil foots	13,338,030	11,818,847	4,085,498
Other vegetable oil foots, distilled	1,016,009	1,753,964	1,375,052
Acidulated soap stock	7,937,202	9,785,354	12,948,730
Miscellaneous soap stock	377,027	421,157	649,724

Raw Materials Used in the Manufacture of Vegetable Oils.

KIND	Tons of 2,000 pounds Consumed	
	June 30 to Sept. 30	On hand Sept. 30
Cottonseed	531,896	484,374
Peanuts, hulled	1,644	609
Peanuts, in the hull	32	174
Copra	49,024	23,795
Cocoonuts and skins	468	30
Corn germs	50,845	316
Flaxseed	213,083	118,760
Castor beans	13,313	5,930
Mustard seed	208	1,014
Soya-beans	29,216	14,805
Sesame	25,090	6,309
Other kinds	7,295	3,721

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