

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 December 31, 1931, was as follows: Vegetable oils, 1,032,935,862 pounds; fish oils, 17,677,142 pounds; animal fats, 576,013,339 pounds; and greases, 94,569,172 pounds; a total of 1,721,195,515 pounds. Of the several kinds of fats and oils covered by this inquiry, the largest production, 765,620,440 pounds, appears for cottonseed. Next in order is lard with 442,638,599 pounds; tallow with 132,204,993 pounds; linseed oil with 130,478,580 pounds; coconut oil with 68,701,773 pounds; corn oil with 30,223,081 pounds; and castor oil with 11,882,258 pounds.

The production of refined oils during the period was as follows: Cottonseed, 659,225,395 pounds; coconut, 70,169,636 pounds; peanut, 1,899,904 pounds; corn, 30,214,656 pounds; soybean, 5,298,220 pounds; and palm-kernel, 6,693,761 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 Dec. 31, 1931		Warehouse stocks, Dec. 31, 1931
	Production (pounds)	Consumption (pounds)	(pounds)
VEGETABLE OILS:*			
Cottonseed, crude	765,620,440	703,916,518	126,760,735
Cottonseed, refined	659,225,395	297,179,345	489,866,209
Peanut, virgin and crude	3,319,678	2,080,469	5,046,040
Peanut, refined	1,899,904	2,982,359	1,530,640
Coconut, or copra, crude	68,701,773	142,434,837	188,352,321
Coconut, or copra, refined	70,169,636	78,039,432	14,800,229
Corn, crude	30,223,081	33,927,852	10,386,337
Corn, refined	30,214,656	7,921,716	12,873,095
Soybean, crude	10,655,357	7,748,531	13,635,137
Soybean, refined	5,298,220	3,691,544	4,714,300
Olive, edible	128,593	658,994	4,216,485
Olive, inedible		1,518,549	1,376,512
Sulphur oil or olive foots		8,527,011	8,981,149
Palm-kernel, crude	4,950,012	12,162,088	8,440,863

Palm-kernel, refined ...	6,693,761	5,938,926	1,663,305
Rapeseed		2,045,520	3,866,570
Linseed	130,478,580	57,354,022	154,490,275
Chinese wood or tung ..		16,746,860	33,413,697
Chinese vegetable tallow		892,072	634,888
Castor	11,882,258	3,517,955	11,887,155
Palm		51,756,347	89,053,994
Sesame	6,265,526	7,882,245	10,703,864
Sunflower seed		2,804,749	338,830
All other	910,564	1,350,590	7,463,778

FISH OILS:*

Cod and cod-liver	191,751	3,065,832	7,773,313
Menhaden	1,915,765	5,916,859	8,675,336
Whale	15,863	15,208,471	126,717,627
Herring, including sardine	15,342,525	16,027,251	74,997,738
Sperm		217,600	3,064,410
All other (including marine animal)	211,238	456,767	16,704,995

ANIMAL FATS:

Lard, neutral	7,671,517	4,712,070	2,085,133
Lard, other edible	434,967,082	5,918,347	51,035,369
Tallow, edible	16,551,934	14,916,604	4,899,430
Tallow, inedible	115,653,059	146,695,988	163,378,748
Neat's-foot oil	1,169,747	1,145,738	1,184,529

GREASES:

White	17,483,749	9,311,386	10,279,506
Yellow	21,464,437	7,080,196	12,380,543
Brown	13,908,445	14,287,802	21,362,881
Bone	5,979,279	40,017	3,524,892
Tankage	13,620,877	83,319	7,258,794
Garbage or house	16,919,244	14,022,706	21,700,688
Wool	1,379,134	924,511	5,742,797
Recovered	532,730	462,111	5,011,506
All other	3,281,277	3,476,327	3,757,888

OTHER PRODUCTS:

Lard compounds and other lard substitutes	306,559,169	837,197	24,756,610
Hydrogenated oils	163,830,450	134,309,461	27,269,361
Stearin, vegetable	2,804,356	4,456,192	1,847,961
Stearin, animal, edible	12,729,806	6,822,169	4,581,869
Stearin, animal, inedible	1,986,191	3,172,093	7,186,373
Oleo oil	24,423,888	8,581,073	4,864,216
Lard oil	2,350,371	2,155,114	3,989,413
Tallow oil	3,883,568	2,244,015	2,856,488
Fatty acids	28,857,628	31,060,321	8,910,610
Fatty acids, distilled	9,199,459	7,680,651	3,316,518
Red oil	7,322,788	4,673,228	9,666,342
Stearic acid	5,394,370	2,128,500	4,403,152
Glycerin, crude 80% basis	33,395,551	34,909,770	15,368,286
Glycerin, dynamite	12,353,413	3,840,724	11,749,900
Glycerin, chemically pure	16,359,665	2,021,400	11,177,720
Cottonseed foots, 50% basis	71,683,532	69,428,328	75,699,234
Cottonseed foots, distilled	23,150,165	23,336,229	7,380,229
Other vegetable oil foots	19,588,432	8,570,849	4,673,118
Other vegetable oil foots, distilled	30,472	2,121,950	1,888,324
Acidulated soap stock ..	20,004,487	13,318,448	16,984,118
Miscellaneous soap stock ..	269,319	367,342	702,351

Raw Materials Used in the Manufacture of Vegetable Oils

KIND	Tons of 2,000 pounds Consumed	
	Sept. 30 to Dec. 31	On hand Dec. 31
Cottonseed	2,447,495	1,400,825
Peanuts, hulled	4,207	593
Peanuts, in the hull	1,377	229
Copra	53,860	25,106
Coconuts and skins	663	3
Corn germs	60,827	219
Palm kernels	5,465	231
Olives	575	43
Flaxseed	199,149	104,192
Castor beans	13,211	8,265
Mustard seed	209	1,301
Soybeans	38,803	64,786
Sesame	6,488	1,175
Other kinds	1,408	1,960

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