

Third Quarter Census Report

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, 1927, was as follows: Vegetable oils, 524,720,075 pounds; fish oils, 36,869,026 pounds; animal fats, 484,996,341 pounds; and grease, 91,019,837 pounds; a total of 1,137,605,279 pounds. Of the several kinds of fats and oils covered by this inquiry, the greatest production, 372,972,417 pounds appears for lard. Next in order is cottonseed oil with 246,796,510 pounds; then linseed oil with 169,273,970 pounds; tallow with 109,858,911 pounds; coconut oil with 65,606,934

pounds; and corn oil with 30,395,909.

The production of refined oils during the period was as follows: Cottonseed, 164,848,061 pounds; coconut, 57,003,280 pounds; peanut, 1,295,760 pounds; corn, 23,708,114 pounds; soya - bean, 2,258,807 pounds; and palm-kernel, 537,744 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, 1927		Factory and Warehouse stocks
	Production	Consumption	Sept. 30, 1927
	(pounds)	(pounds)	(pounds)
Vegetable Oils: ¹			
Cottonseed, crude	246,796,610	184,517,438	87,474,145
Cottonseed, refined	164,848,061	348,821,457	225,782,051
Peanut, virgin and crude	1,599,875	1,691,394	569,571
Peanut, refined	1,295,760	1,450,870	656,416
Coconut, or copra, crude	65,606,934	131,383,609	90,679,756
Coconut, or copra, refined	57,003,280	54,822,183	15,429,547
Corn, crude	30,395,909	30,947,769	14,257,940
Corn, refined	23,708,114	3,940,136	7,774,175
Soya-bean, crude	285,935	3,542,106	6,372,937
Soya-bean, refined	2,258,807	825,292	1,634,988
Olive, edible .....	.....	663,666	7,460,847
Olive, inedible .....	.....	1,586,329	915,666
Sulphur oil, or olive foots .....	.....	9,773,415	6,228,059
Palm-kernel, crude .....	.....	5,279,403	7,943,099
Palm-kernel, refined	537,744	372,728	162,861
Rapeseed .....	.....	4,235,192	4,302,768
Linseed	169,273,970	120,116,744	117,211,645
Chinese wood or tung .....	.....	19,017,367	15,339,135
Chinese vegetable tallow .....	.....	1,680,089	1,238,054
Castor	10,550,891	5,331,480	7,041,380
Palm .....	.....	28,700,050	30,920,748
All other	209,951	2,031,418	5,819,852

Kind	Factory operations for the quarter ended Sept. 30, 1927		Factory and Warehouse stocks Sept. 30, 1927
	Production (pounds)	Consumption (pounds)	(pounds)
Fish Oils:¹			
Cod and cod-liver	580,259	4,387,353	7,009,720
Menhaden	13,682,402	11,823,532	23,591,178
Whale	6,272,625	16,655,232	34,927,327
Herring, including sardine	14,982,975	6,371,173	17,062,526
Sperm	53,475	150,387	1,005,954
All other, including marine animal	1,297,290	2,106,958	824,658
Animal Fats:			
Lard, neutral	7,598,949	5,314,371	5,489,217
Lard, other edible	365,373,468	3,493,260	89,545,487
Tallow, edible	11,513,550	10,916,290	2,234,510
Tallow, inedible	98,345,361	140,024,274	90,034,889
Neat's-foot oil	2,165,013	1,571,355	1,465,615
Greases:			
White	15,765,631	7,018,060	5,644,097
Yellow	15,698,259	12,838,454	9,121,138
Brown	12,334,028	9,293,149	9,567,388
Bone	6,624,088	295,326	2,421,070
Tankage	13,330,095	267,420	4,186,728
Garbage or house	22,406,840	21,150,932	12,412,307
Wool	1,904,804	1,662,721	3,440,203
Recovered	768,649	671,762	1,865,580
All other	2,187,443	1,408,166	3,004,849
Other Products:			
Lard compounds and other lard substitutes	348,207,614	189,553	22,929,059
Hydrogenated oils	130,457,764	128,154,600	10,293,826
Stearin, vegetable	3,641,681	4,942,146	1,201,028
Stearin, animal, edible	15,880,604	14,698,663	2,621,346
Stearin, animal, inedible	3,650,175	7,429,391	3,479,928
Oleo oil	29,265,883	11,618,488	7,447,945
Lard oil	7,716,335	4,638,358	4,810,163
Tallow oil	3,308,649	2,109,153	1,510,097
Fatty acids	40,662,896	42,796,566	6,190,798
Fatty acids, distilled	13,623,893	11,022,824	4,099,843
Red oil	13,402,710	4,910,124	7,300,032
Stearic acid	8,181,126	2,563,616	2,778,548
Glycerin, crude 80% basis	32,591,426	31,199,193	18,683,549
Glycerin, dynamite	11,206,709	6,276,922	16,494,518
Glycerin, chemically pure	14,302,533	1,702,780	8,256,568
Cottonseed foots, 50% basis	32,148,991	46,947,000	48,108,896
Cottonseed foots, distilled	41,985,455	40,827,836	6,249,268
Other vegetable oil foots	17,436,221	15,979,430	1,951,124
Other vegetable oil foots, distilled	338,096	255,486	194,965
Acidulated soap stock	20,068,325	20,597,707	9,908,861
Miscellaneous soap stock	31,894	71,265	55,146

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

RAW MATERIALS USED IN THE MANUFACTURE OF VEGETABLE OILS

Kind	Tons of 2,000 pounds		Kind	Tons of 2,000 pounds	
	Consumed	On		Consumed	On
	July 1 to Sept. 30	hand Sept. 30		July 1 to Sept. 30	hand Sept. 30
Cottonseed	810,174	644,954	Flaxseed	253,431	119,729
Peanuts, hulled	2,260	572	Castor beans	12,196	1,750
Peanuts, in the hull	93	52	Mustard seed	337	1,297
Copra	50,945	9,340	Soya-beans	1,052	58
Coconuts and skins	1,408	.....	Other kinds	143	105
Corn germs	51,051	312			

IMPORTS OF OIL SEEDS, QUARTER ENDED SEPTEMBER 30, 1927

Kind	Tons	Kind	Tons
Castor beans	6,992	Poppy seed	343
Copra	56,220	Perilla and sesame seed	476
Flaxseed	2,110	Other oil seeds	1,792

IMPORTS OF FOREIGN FATS AND OILS, QUARTER ENDED SEPTEMBER 30, 1927

Kind	Pounds	Kind	Pounds
Whale oil	719,370	Palm oil	53,022,369
Cod and cod-liver	7,735,328	Palm-kernel oil	11,176,167
Other fish oils	5,298,840	Peanut oil	461,841
Animal fats and oils, edible	1,744,466	Rape oil	4,192,950
Wool grease	2,351,876	Linseed oil	113,088
Grease and oils, n. e. s. (value)	\$112,856	Sesame oil	287,421
Chinese wood oil or nut oil	18,715,955	Soya-bean oil	5,546,548
Coconut oil	64,403,117	Vegetable tallow	590,980
Olive oil, edible	15,174,070	Vegetable wax	2,180,443
Sulphur oil, or olive foots.	9,549,251	Other vegetable oils	2,003,811
Olive oil, denatured	1,162,058	Glycerin, crude	4,918,296
		Glycerin, refined	1,833,690

EXPORTS OF FOREIGN FATS AND OILS, QUARTER ENDED SEPTEMBER 30, 1927

Kind	Pounds	Kind	Pounds
Animal fats and oils, edible.	7,653	Olive oil, edible	25,612
Fish oils	69,631	Palm and palm-kernel oil	1,452,106
Other animal oils, fats and greases	142,228	Peanut oil	73,194
Chinese wood oil or nut oil	1,285,466	Soya-bean oil	249,582
Coconut oil	2,092,585	Other vegetable oils	53,486
		Vegetable wax	230,282

EXPORTS OF DOMESTIC FATS AND OILS, QUARTER ENDED SEPTEMBER 30, 1927

Kind	Pounds	Kind	Pounds
Oleo oil	17,812,396	Other animal greases, oils and fats	18,472,129
Neats-foot oil	382,288	Coconut oil	4,581,908
Other animal oils	156,144	Cottonseed oil, crude	4,491,677
Fish oils	176,852	Cottonseed oil, refined	2,564,400
Oleo stock	2,866,266	Linseed oil	530,829
Tallow	1,819,219	Soya-bean oil	1,812,351
Lard	157,523,856	Corn oil	41,307
Lard, neutral	4,055,651	Vegetable oil lard com- pound	1,432,359
Lard compound, containing animal fats	2,002,813	Vegetable soap stock	1,315,835
Oleo and lard stearin	1,282,005	Other vegetable oils and fats	2,990,851
Grease stearin	853,128	Glycerin	167,284
Oleic acid, or red oil	729,248		
Stearic acid	526,404		