

Census Shows Condition of Industry

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 March 31, 1927, was as follows: Vegetable oils, 960,356,900 pounds; fish oils, 9,455,291 pounds; animal fats, 561,429,220 pounds; and grease, 96,330,123 pounds; a total of 1,627,571,534 pounds. Of the several kinds of fats and oils covered by this inquiry, the greatest production, 640,289,910 pounds, appears for cottonseed oil. Next in order is lard with 442,684,328 pounds; linseed oil with 202,162,304 pounds; tallow with 116,709,678 pounds; coconut oil with 72,567,978 pounds;

and corn oil with 27,273,591 pounds.

The production of refined oils during the period was as follows: Cottonseed 577,830,501 pounds; coconut, 57,188,329 pounds; peanut, 2,124,740 pounds; corn, 22,147,348 pounds; soya-bean, 840,378 pounds; and palm-kernel, 126,130 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 March 31, 1927		Factory and Warehouse stocks
	Production	Consumption	March 31, 1927
	(pounds)	(pounds)	(pounds)
Vegetable Oils: ¹			
Cottonseed, crude	640,289,910	638,487,997	140,308,610
Cottonseed, refined	577,830,501	342,228,797	502,593,484
Peanut, virgin and crude	2,446,146	2,539,930	1,889,022
Peanut, refined	2,124,740	1,800,684	767,740
Coconut, or copra, crude	72,567,978	129,479,109	92,659,586
Coconut, or copra, refined	57,188,329	58,542,356	13,225,544
Corn, crude	27,273,591	28,853,605	8,528,794
Corn, refined	22,147,348	4,868,036	10,094,843
Soya-bean, crude	861,577	2,168,885	3,847,798
Soya-bean, refined	840,378	1,036,890	1,687,647
Olive, edible	338,551	340,535	4,486,641
Olive, inedible	17,832	1,365,934	2,207,095
Sulphur oil, or olive foots. ....	.....	8,093,216	4,189,200
Palm-kernel, crude .....	.....	481,639	550,363
Palm-kernel, refined	126,130	48,850	56,538
Rapeseed .....	.....	3,412,647	4,276,740
Linseed	202,162,304	109,673,932	206,318,946
Chinese wood or tung .....	.....	20,622,439	13,841,771
Chinese vegetable tallow .....	.....	776,887	2,094,277
Castor	14,049,283	4,840,111	6,624,143
Palm .....	.....	21,847,840	14,922,929
All other	349,728	1,995,644	4,454,570
Fish Oils: ²			
Cod and cod-liver	448,765	4,432,229	9,016,230

Kind	Factory operations for the quarter ended March 31, 1927		Factory and Warehouse stocks March 31, 1927
	Production (pounds)	Consumption (pounds)	(pounds)
Vegetable Oils: ¹			
Menhaden	3,870	12,896,893	19,214,460
Whale	1,059,000	12,868,046	21,095,754
Herring, including sardine	7,852,118	8,974,088	11,517,397
Sperm .....	.....	228,940	727,597
All other, including marine animal	91,538	151,827	613,668

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	16,273,571	6,709,193	5,789,512
Lard, other edible	426,410,757	3,258,798	77,926,438
Tallow, edible	12,728,639	9,172,098	6,601,527
Tallow, inedible	103,981,039	139,751,716	95,054,441
Neat's-foot oil	2,035,214	1,896,220	1,849,440

Greases:

White	20,136,090	6,231,545	7,310,048
Yellow	17,436,334	13,436,910	9,417,099
Brown	11,110,134	6,795,655	6,483,477
Bone	5,021,489	234,335	2,897,252
Tankage	14,614,922	288,783	3,638,519
Garbage or house	22,112,770	20,326,995	11,580,463
Wool	1,905,268	1,546,506	3,052,075
Recovered	736,222	594,878	1,046,348
All other	3,256,894	1,036,189	3,782,121

Other Products:

Lard compounds and other lard substitutes	325,971,564	441,028	30,058,925
Hydrogenated oils	129,232,715	121,435,972	11,190,362
Stearin, vegetable	4,185,475	5,009,521	2,346,882
Stearin, animal, edible	18,015,096	13,706,481	7,691,474
Stearin, animal, inedible	5,614,391	3,638,005	3,486,999
Oleo oil	35,386,380	12,743,999	9,860,150
Lard oil	5,954,973	4,947,573	4,456,468
Tallow oil	2,320,656	1,883,056	2,083,915
Fatty acids	43,356,402	44,213,098	8,452,344
Fatty acids, distilled	10,847,474	9,610,885	5,045,050
Red oil	14,051,540	5,595,098	7,302,288
Stearic acid	8,793,518	2,295,505	4,393,829
Glycerin, crude 80% basis	25,706,154	29,347,104	10,308,707
Glycerin, dynamite	12,427,419	6,951,341	11,891,221
Glycerin, chemically pure	15,757,719	1,683,512	8,479,246
Cottonseed foots, 50% basis	106,719,877	97,655,313	71,015,910
Cottonseed foots, distilled	48,968,668	45,948,150	6,879,299
Other vegetable oil foots	13,399,091	13,430,072	1,649,556
Other vegetable oil foots, distilled	80,384	107,474	112,743
Acidulated soap stock	24,228,392	23,294,915	17,767,381
Miscellaneous soap stock	1,088,422	1,213,357	245,378

RAW MATERIALS USED IN THE MANUFACTURE OF VEGETABLE OILS

Tons of 2,000 pounds			Tons of 2,000 pounds		
Kind	Consumed		Kind	Consumed	
	Jan. 1 to Mar. 31	On hand Mar. 31		Jan. 1 to Mar. 31	On hand Mar. 31
Cottonseed	2,150,244	562,882	Flaxseed	309,042	86,426
Peanuts, hulled..	3,467	262	Castor beans ...	15,994	4,356
Peanuts, in the hull	371	15	Mustard seed ...	404	1,075
Copra	55,890	16,755	Soya-beans	3,402	529
Cocoanuts and skins	1,512	8	Olives	1,203	.....
Corn germs	52,536	265	Other kinds	497	99

IMPORTS OF OIL SEEDS, QUARTER ENDED MARCH 31

Kind	Tons	Kind	Tons
Cottonseed	5,101	Poppy seed	742
Castor beans	16,452	Perilla and sesame seed.....	310
Copra	46,948	Other oil seeds	2,218
Flaxseed	158,525		

IMPORTS OF FOREIGN FATS AND OILS, QUARTER ENDED MARCH 31

Kind	Pounds	Kind	Pounds
Whale oil	306,825	Palm-kernel oil	1,798,086
Cod and cod-liver	7,627,192	Peanut oil	778,558
Other fish oils	9,643,192	Rape oil	2,650,680
Beef and hog fats	517,169	Linseed oil	338,750
Wool Grease	3,042,778	Sesame oil	650,214
Grease and oils, n. e. s. (value)	\$29,000	Soya-bean oil	641,066
Chinese wood oil or nut oil	17,514,398	Vegetable tallow	1,885,833
Coconut oil	63,871,065	Vegetable wax	3,460,174
Olive oil, edible	19,059,373	Other vegetable oils	1,925,286
Sulphur oil, or olive foots.	10,606,375	Glycerin, crude	4,171,739
Olive oil, denatured.....	1,542,100	Glycerin, refined	1,792,709
Palm oil	21,036,318		

EXPORTS OF FOREIGN FATS AND OILS, QUARTER ENDED MARCH 31

Kind	Pounds	Kind	Pounds
Beef and hog fats	27,835	Olive oil, edible	102,050
Fish oils	27,853	Palm and palm-kernel oil..	253,946
Other animal oils, fats and greases	93,745	Peanut oil	14,455
Chinese wood oil or nut oil.	1,216,688	Soya-bean oil	61,780
Coconut oil	1,535,095	Other vegetable oils	200,202
		Vegetable wax	114,688

EXPORTS OF DOMESTIC FATS AND OILS, QUARTER ENDED MARCH 31

Kind	Pounds	Kind	Pounds
Oleo oil	23,385,453	Stearic acid.....	691,542
Neat's-foot oil	154,634	Other animal greases, oils and fats	21,674,433
Other animal oils.....	494,969	Coconut oil	4,640,032
Fish oils	246,729	Cottonseed oil, crude	14,065,223
Oleo stock	3,383,339	Cottonseed oil, refined....	7,453,046
Tallow	1,649,976	Linseed oil	685,492
Lard	162,765,464	Soya-bean oil	679,137
Lard, neutral	5,062,982	Corn oil	148,116
Lard compound, containing animal fats	3,845,466	Vegetable oil lard com- pound	1,531,186
Oleo and lard stearin	1,603,961	Vegetable soap stock	4,042,086
Grease stearin	1,176,460	Other vegetable oils and fats	2,569,030
Oleic acid, or red oil	178,254	Glycerin	83,505