

# Fat and Oil Data for First Quarter 1930

*Production, Consumption, Exports and Imports with Factory and Warehouse Stocks March 31, 1930*

WASHINGTON, D. C., May 7, 1930.—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, 1930, was as follows: vegetable oils, 799,855,119 pounds; fish oils, 18,762,497 pounds; animal fats, 578,041,618 pounds; and greases, 96,089,270 pounds; a total of 1,492,748,504 pounds. Of the several kinds of fats and oils covered by this inquiry, the greatest production, 500,557,248 pounds appears for cottonseed oil. Next in order is lard with 460,269,236 pounds; linseed oil with 145,969,802 pounds; tallow with 116,511,032 pounds; coconut oil with 90,688,722 pounds, and corn oil

with 28,272,262 pounds.

The production of refined oils during the period was as follows: Cottonseed, 449,577,650 pounds; coconut, 76,800,662 pounds; peanut, 3,033,645 pounds; corn, 26,611,404 pounds; soya-bean, 788,506 pounds; and palm-kernel, 3,617,626 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, 1930		Factory and Ware'se stocks March 31, 1930
	Production (pounds)	Consumption (pounds)	
<b>VEGETABLE OILS: <sup>1</sup></b>			
Cottonseed, crude .....	500,557,248	493,203,812	101,921,509
Cottonseed, refined .....	449,577,650	287,591,151	535,890,768
Peanut, virgin and crude .....	12,112,350	4,440,557	1,514,717
Peanut, refined .....	3,033,645	2,258,184	4,423,037
Coconut, or copra, crude .....	90,688,722	166,131,337	162,968,464
Coconut, or copra, refined .....	76,800,662	78,593,942	17,992,922
Corn, crude .....	28,272,262	35,659,812	8,600,452
Corn, refined .....	26,611,404	6,296,682	12,355,193
Soya-bean, crude .....	3,234,985	4,573,833	12,636,912
Soya-bean, refined .....	788,506	2,049,011	4,053,111
Olive, edible .....	808,995	320,618	5,527,999
Olive, inedible .....	—	1,503,612	1,742,512
Sulphur oil, or olive foots .....	—	9,929,217	12,372,510
Palm-kernel, crude .....	379,403	12,729,416	20,884,450
Palm-kernel, refined .....	3,617,626	3,678,337	899,896
Rapeseed .....	—	3,038,087	6,141,126
Linseed .....	145,969,802	95,601,333	154,831,899
Chinese wood or tung .....	—	24,974,543	31,426,002
Chinese vegetable tallow .....	—	691,316	1,972,516
Castor .....	15,583,860	5,460,350	13,380,181
Palm .....	—	49,425,711	46,360,638
All other .....	2,247,492	4,539,637	17,226,668
<b>FISH OILS: <sup>1</sup></b>			
Cod and cod-liver .....	150,737	3,867,296	8,489,715
Menhaden .....	—	5,574,692	4,289,676
Whale .....	175,875	18,379,416	25,433,200
Herring, including sardine .....	18,193,530	16,312,785	80,024,262
Sperm .....	—	204,030	3,359,645
All other, (including marine animal) .....	242,355	2,242,029	11,779,526
<b>ANIMAL FATS:</b>			
Lard, neutral .....	8,782,767	5,625,242	5,115,043
Lard, other edible .....	451,486,469	3,696,912	87,760,158
Tallow, edible .....	9,503,746	6,021,458	4,808,308
Tallow, inedible .....	107,007,286	136,235,018	112,044,241
Neat's-foot oil .....	1,261,350	1,539,447	1,392,284

<sup>1</sup> The data of oils produced, consumed, and on hand by fish oil producers and fish cannery were collected by the Bureau of Fisheries.

**PRODUCTION, CONSUMPTION, AND STOCKS OF FATS AND OILS (Continued)**

KIND	Factory operations for the quarter ended March 31, 1930		Factory and Ware'se stocks March 31, 1930
	Production (pounds)	Consumption (pounds)	
<b>GREASES:</b>			
White .....	19,354,108	10,759,418	11,989,572
Yellow .....	20,164,173	10,041,067	10,063,601
Brown .....	10,845,969	15,692,118	12,413,945
Bone .....	5,853,082	175,040	2,795,969
Tankage .....	14,509,692	91,080	3,641,163
Garbage or house .....	20,391,889	17,745,183	17,733,318
Wool .....	1,631,466	1,372,014	3,692,180
Recovered .....	552,865	453,736	826,847
All other .....	2,786,026	873,436	2,621,987
<b>OTHER PRODUCTS:</b>			
Lard compounds and other lard substitutes .....	279,694,093	44,101	22,949,372
Hydrogenated oils .....	146,764,562	135,678,282	23,039,937
Stearin, vegetable .....	4,181,725	3,780,056	2,589,314
Stearin, animal, edible .....	14,637,149	10,559,097	6,801,434
Stearin, animal, inedible .....	3,697,091	5,653,036	3,249,816
Oleo oil .....	28,415,444	10,317,889	9,102,077
Lard oil .....	3,507,748	3,843,878	4,914,566
Tallow oil .....	2,580,979	2,211,506	2,246,263
Fatty acids .....	39,688,944	32,385,151	10,236,488
Fatty acids, distilled .....	12,109,446	8,136,926	3,049,896
Red oil .....	8,383,704	6,197,857	6,161,556
Stearic acid .....	6,517,835	2,284,563	4,899,240
Glycerin, crude 80% basis .....	35,889,973	36,552,478	14,617,409
Glycerin, dynamite .....	12,267,135	6,316,921	10,221,071
Glycerin, chemically pure .....	17,992,868	2,510,887	6,920,710
Cottonseed foots, 50% basis .....	84,438,153	64,372,443	64,367,352
Cottonseed foots, distilled .....	24,356,410	20,132,504	5,045,298
Other vegetable oil foots .....	14,217,230	14,440,932	2,392,037
Other vegetable oil foots, distilled .....	371,741	1,706,265	1,646,853
Acidulated soap stock .....	19,325,312	10,771,536	26,601,232
Miscellaneous soap stock .....	297,203	601,297	347,096

**RAW MATERIALS USED IN THE MANUFACTURE OF VEGETABLE OILS**

KIND	Tons of 2,000 pounds		KIND	Tons of 2,000 pounds	
	Consumed January 1 to Mar. 31	On hand March 31		Consumed January 1 to Mar. 31	On hand March 31
Cottonseed .....	1,586,059	330,560	Flaxseed .....	223,036	81,154
Peanuts, hulled .....	12,938	734	Castor beans .....	17,392	5,685
Peanuts, in the hull .....	8,287	398	Mustard seed .....	74	2,218
Copra .....	71,573	29,577	Soya-beans .....	12,844	12,193
Coconuts and skins .....	700	17	Olives .....	2,586	—
Corn germs .....	44,201	195	Other kinds .....	3,283	2,452

**IMPORTS OF OIL SEEDS, QUARTER ENDED MARCH 31, 1930**

Cottonseed .....	44	Poppy seed .....	642
Castor beans .....	8,838	Perilla and sesame seed .....	3,412
Copra .....	74,601	Other oil seeds .....	3,541
Flaxseed .....	184,407		

**IMPORTS OF FOREIGN FATS AND OILS, QUARTER ENDED MARCH 31, 1930**

KIND	Pounds	KIND	Pounds
Animal oils & fats, edible .....	85,027	Palm-kernel oil .....	14,195,010
Whale oil .....	10,203,502	Sesame oil .....	6,064,327
Cod oil .....	4,796,542	Vegetable tallow .....	631,646
Cod-liver oil .....	4,963,088	Vegetable wax .....	568,225
Other fish oils .....	30,860,182	Carnauba wax .....	1,796,591
Tallow .....	283,650	Peanut oil .....	496,038
Wool grease .....	2,451,082	Rape (colza) oil .....	5,465,332
Grease and oils, n.e.s. (value) .....	\$193,770	Linseed oil .....	1,673,558
Olive oil, edible .....	21,013,427	Soya-bean oil .....	3,624,785
Tung oils .....	31,181,020	Perilla oil .....	3,219,643
Coconut oil .....	89,682,672	Other expressed oils .....	629,776
Sulphur oil or olive foots .....	13,998,285	Glycerin, crude .....	1,082,825
Other olive oil, inedible .....	2,056,711	Glycerin, refined .....	318,178
Palm oil .....	52,177,657		