

## STATISTICS OF OILS AND FATS

The Department of Commerce announces that the factory production of fats and oils (exclusive of refined oils and derivatives) during the three-month period ended September 30, 1926, was as follows: Vegetable oils, 445,150,318 pounds; fish oils, 39,777,179 pounds; animal fats, 498,716,225 pounds; and grease, 91,512,361 pounds; a total of 1,075,156,083 pounds. Of the several kinds of fats and oils covered by this inquiry, the greatest production, 374,591,626 pounds, appears for lard. Next in order is linseed oil with 174,056,852 pounds; cottonseed oil with 165,704,813 pounds; tallow with 121,883,075 pounds; cocoanut oil with 62,980,899 pounds and corn oil with 30,770,307 pounds.

The production of refined oils during the period was as follows: Cottonseed, 109,968,513 pounds; cocoanut, 60,491,260 pounds; peanut, 2,659,457 pounds; corn, 23,092,079 pounds; soy-bean, 4,309,330 pounds; and palm-kernel, 173,350 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, 1926		Factory and Warehouse stocks Sept. 30, 1926
	Production (Pounds)	Consumption (Pounds)	(Pounds)
<b>VEGETABLE OILS:†</b>			
Cottonseed, crude .....	165,704,813	123,044,429	58,158,232
Cottonseed, refined .....	109,968,513	211,755,720	64,567,610
Peanut, virgin and crude .....	1,005,741	3,207,989	4,864,555
Peanut, refined .....	2,659,457	2,261,932	1,363,852
Coconut, or copra, crude .....	62,980,899	117,049,960	66,972,916
Coconut, or copra, refined .....	60,491,260	52,245,161	11,880,901
Corn, crude .....	30,770,307	29,294,338	9,324,854
Corn, refined .....	23,092,079	8,285,636	8,523,839
Soy-bean, crude .....	46,445	7,422,448	7,805,514
Soy-bean, refined .....	4,309,330	5,750,521	2,087,407
Olive, edible .....	.....	1,103,712	5,689,474
Olive, inedible .....	.....	1,847,202	2,574,430
Sulphur oil, or olive foots .....	.....	8,979,642	11,124,637
Palm-kernel, crude .....	.....	15,010,912	5,067,009
Palm-kernel, refined .....	173,350	206,205	35,552
Rapeseed .....	10,120	5,447,080	6,834,203
Linseed .....	174,056,852	106,144,404	107,212,865
Chinese wood or tung .....	.....	21,305,328	17,206,063
Chinese vegetable tallow .....	.....	486,145	1,303,320
Castor .....	10,384,550	4,464,535	6,478,926
Palm .....	.....	33,776,768	24,439,898
All other .....	190,591	2,420,622	6,575,922

FISH OILS:<sup>1</sup>

Cod and cod-liver .....	297,705	3,571,823	5,535,885
Menhaden .....	13,140,922	8,330,891	14,634,732
Whale .....	7,177,462	21,397,761	37,536,554
Herring, including sardines .....	17,415,802	7,104,478	23,491,801
Sperm .....	454,320	214,821	1,407,293
All other, (including marine animal) ..	1,290,968	390,372	4,032,531

<sup>1</sup>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 .....	8,101,056	4,826,170	4,834,788
Lard, other edible .....	366,490,570	3,305,895	88,962,513
Tallow, edible .....	15,874,243	12,837,094	4,499,739
Tallow, inedible .....	106,008,832	137,784,024	80,465,781
Neat's-foot oil .....	2,241,524	1,515,123	1,806,473

## GREASES:

White .....	16,602,884	6,316,702	6,848,400
Yellow .....	15,964,705	16,899,756	8,975,080
Brown .....	11,599,600	7,068,121	6,409,004
Bone .....	6,811,741	384,198	3,091,186
Tankage .....	11,952,080	688,401	5,823,102
Garbage or house .....	20,688,186	26,320,340	10,722,552
Wool .....	1,362,656	1,398,204	2,041,686
Recovered .....	4,004,631	2,701,867	1,707,666
All other .....	2,525,878	890,147	3,033,835

## OTHER PRODUCTS:

Lard compounds and other lard substitutes .....	242,371,937	62,282	18,127,501
Hydrogenated oils .....	101,148,242	96,485,748	7,099,317
Stearin, vegetable .....	1,301,792	2,819,419	1,207,641
Stearin, animal, edible .....	18,861,668	14,939,804	3,498,942
Stearin, animal, inedible .....	4,628,462	4,641,859	2,711,960
Oleo oil .....	38,846,989	11,630,719	14,180,425
Lard oil .....	5,446,117	4,787,738	4,806,926
Tallow oil .....	4,129,798	2,383,970	2,542,697
Fatty acids .....	40,648,130	47,350,934	6,084,945
Fatty acids, distilled .....	18,292,740	18,796,990	5,065,181
Red oil .....	12,528,104	5,493,079	6,794,496
Stearic acid .....	8,125,139	2,780,455	3,482,475
Glycerin, crude 80% basis .....	28,620,085	33,810,621	9,923,566
Glycerin, dynamite .....	12,504,974	8,251,820	11,160,555
Glycerin, chemically pure .....	15,653,254	1,305,818	5,764,831
Cottonseed foots, 50% basis .....	31,637,215	29,660,249	42,643,749
Cottonseed foots, distilled .....	35,227,897	33,843,002	4,872,492
Other vegetable oil foots .....	13,652,817	14,028,681	2,792,221
Other vegetable oil foots distilled .....	423,210	434,498	556,218
Acidulated soap stock .....	9,276,233	22,996,849	31,356,180
Miscellaneous soap stock .....	918,826	986,321	200,425

## Exports of Foreign Fats and Oils, Quarter Ended September 30, 1926

Kind	Pounds	Kind	Pounds
Beef and hog fats .....	288,766	Olive oil, edible .....	17,014
Fish oils .....	3,970	Palm & palm-kernel oil ....	463,088
Other animal oils, fats and greases .....	78,889	Peanut oil .....	8,426
Chinese wood oil or nut oil..	1,480,863	Other vegetable oils .....	223,023
Coconut oil .....	534,688	Vegetable wax .....	114,441

**Imports of Oil Seeds Quarter Ended Sept. 30, 1926**

Kind	Tons	Kind	Tons
Cottonseed .....	1,926	Poppy seed .....	192
Castor beans .....	11,657	Perilla and sesame seed ....	306
Copra .....	65,016	Other oil seeds .....	2,467
Flaxseed .....	117,360		

**Imports of Foreign Fats and Oils, Quarter Ended September 30, 1926**

Kind	Pounds	Kind	Pounds
Whale oil .....	13,562,212	Palm-kernel oil .....	8,403,300
Cod & cod-liver .....	8,466,728	Peanut oil .....	5,751,039
Other fish oils .....	5,194,140	Rape oil .....	6,686,445
Beef and hog fats .....	1,553,560	Linseed oil .....	348,435
Wool grease .....	1,954,268	Sesame oil .....	3,649,438
Grease & oils, n.e.s. (value)	167,709	Soy-bean oil .....	11,403,239
Chinese wood oil or nut oil..	26,039,034	Vegetable tallow .....	1,326,657
Coconut oil .....	59,614,408	Vegetable wax .....	1,491,959
Olive oil, edible .....	21,689,079	Other vegetable oils .....	11,409,061
Sulphur oil, or olive foots ..	12,912,209	Glycerin, crude .....	9,859,801
Olive oil, denatured .....	1,498,940	Glycerin, refined .....	3,931,210
Palm oil .....	28,854,657		

**Exports of Domestic Fats and Oils, Quarter Ended September 30, 1926**

Kind	Pounds	Kind	Pounds
Oleo oil .....	23,095,958	Stearic acid .....	226,893
Neat's-foot oil .....	277,638	Other animal greases, oils and fats .....	18,276,611
Other animal oils .....	90,783	Coconut oil .....	4,697,778
Fish oils .....	224,925	Cottonseed oil, crude .....	855,939
Oleo stock .....	2,810,561	Cottonseed oil, refined .....	905,639
Tallow .....	2,927,749	Linseed oil .....	1,083,773
Lard .....	161,723,481	Soy-bean oil .....	495,766
Lard, neutral .....	3,733,973	Corn oil .....	184,095
Lard compound, containing animal fats .....	1,257,073	Vegetable oil lard compound	1,484,237
Oleo and lard stearin .....	1,721,265	Vegetable soap stock .....	3,679,268
Grease stearin .....	655,299	Other vegetable oils and fats	2,015,767
Oleic acid, or red oil .....	376,353	Glycerin .....	216,694

**Raw Materials Used in the Manufacture of Vegetable Oils**

Tons of 2,000 pounds

Kind	Consumed		Kind	Consumed	
	June 30 to Sept. 30	On hand Sept. 30		June 30 to Sept. 30	On hand Sept. 30
Cottonseed .....	577,981	39,240	Corn germs .....	55,972	551
Peanuts, hulled .....	1,063	1,162	Flaxseed .....	266,195	70,296
Peanuts, in the hull ..	600	210	Castor beans .....	12,006	5,097
Copra .....	48,912	30,185	Mustard seed .....	377	828
Coconuts and skins ..	960	231	Soya-beans .....	179	5
Rape seed .....	22	...	Other kinds .....	295	318

**Domestic Exports of Oleo Oil, Tallow, Oleic Acid or Red Oil, and Other  
Animal Greases, Oils and Fats, N. E. S., During September**

Countries	Oleo oil Pounds	Tallow Pounds	Oleic acid or red oil Pounds	Other animal greases, oils and fats, n.e.s. Pounds
Belgium .....	239,616	.....	.....	280,924
Den. and Faroe Is. ....	394,718	.....	.....	.....
Finland .....	6,936	.....	.....	.....
France .....	.....	.....	.....	37,644
Germany .....	3,167,609	.....	10,899	13,490
Greece .....	153,617	.....	.....	.....
Irish Free State .....	72,910	.....	.....	.....
Italy .....	81,326	.....	.....	.....
Latvia .....	.....	.....	.....	89,834
Netherlands .....	2,664,344	.....	.....	2,928,140
Norway .....	593,945	.....	.....	.....
Sweden .....	218,578	.....	.....	.....
United Kingdom .....	1,522,374	533,878	.....	101,434
Canada .....	.....	1,522	37,514	1,232,111
Costa Rica .....	.....	.....	.....	6,189
Guatemala .....	.....	76,486	.....	21,117
Honduras .....	.....	7,709	.....	.....
Nicaragua .....	.....	8,000	.....	29,989
Panama .....	.....	468	.....	.....
Salvador .....	.....	758	.....	.....
Mexico .....	2,999	271,226	38,984	271,131
Newfoundland & Labrador ..	268,677	.....	.....	1,951
Jamaica .....	79	250	.....	375
Trinidad & Tobago .....	.....	.....	.....	1,136
Other B. W. Indies .....	200	.....	.....	.....
Cuba .....	45,949	60,583	.....	976,719
Dom. Republic .....	.....	66,642	.....	.....
Hatian Republic .....	.....	600	.....	.....
Virgin Is. of U. S. ....	500	455	.....	.....
Brazil .....	28,485	.....	.....	.....
Colombia .....	.....	61,878	.....	3,434
B. Guiana .....	.....	425	.....	.....
D. Guiana .....	.....	2,621	.....	.....
Peru .....	.....	6,600	.....	1,862
Venezuela .....	.....	2,019	.....	2,109
China .....	.....	.....	.....	12,178
Japan, including Chosen .....	4,000	.....	.....	.....
Philippine Islands .....	.....	.....	.....	4,203
Australia .....	.....	.....	.....	7,870
Quantity .....	9,466,862	1,122,120	87,397	6,023,840
Total Value .....	1,128,684	100,133	8,316	572,148

**Imports of Olives, Coconut Meat and Coconut Oil, Peanuts and Peanut Oil, and Olive Oil, Edible, into the United States During August**

Countries	Olives in brine		Coconut meat, desiccated, shredded cut or similarly prepared		Copra		Coconut oil	
	Gallons	Dollars	Pounds	Dollars	Pounds	Dollars	Pounds	Dollars
D. & F. Is..	3,920	3,151	.....	.....	.....	.....	.....	.....
France .....	27	101	.....	.....	.....	.....	.....	.....
Greece .....	3,358	1,749	.....	.....	.....	.....	.....	.....
Italy .....	26,427	7,642	.....	.....	.....	.....	.....	.....
Portugal ...	1,104	787	.....	.....	.....	.....	.....	.....
Spain .....	305,883	268,241	.....	.....	.....	.....	.....	.....
Canada .....	.....	.....	.....	.....	30,196	1,736	.....	.....
B. Honduras	.....	.....	.....	.....	400,721	20,036	.....	.....
Nicaragua ..	.....	.....	.....	.....	1,600	72	.....	.....
Panama .....	.....	.....	.....	.....	65,710	3,405	.....	.....
Jamaica .....	.....	.....	.....	.....	179,664	4,652	.....	.....
Peru .....	4,155	3,781	.....	.....	.....	.....	.....	.....
Br. Malaya..	.....	.....	.....	.....	12,633,222	714,584	.....	.....
Ceylon .....	.....	.....	1,699,655	160,502	.....	.....	.....	.....
China .....	104	263	.....	.....	.....	.....	.....	.....
Hongkong ..	140	120	.....	.....	.....	.....	.....	.....
Philip. Is. .	.....	.....	2,714,937	236,077	18,013,748	937,546	20,949,509	1,916,932
Br. Oceania..	.....	.....	.....	.....	280,776	15,811	.....	.....
Fr. Oceania..	.....	.....	.....	.....	2,828,327	148,683	.....	.....
<b>Total</b> .....	<b>345,118</b>	<b>285,835</b>	<b>4,414,592</b>	<b>396,579</b>	<b>34,433,964</b>	<b>1,846,525</b>	<b>20,949,509</b>	<b>1,916,923</b>

**PEANUTS**

Countries	Shelled		Not shelled		Peanut oil	
	Pounds	Dollars	Pounds	Dollars	Pounds	Dollars
Germany .....	52,537	4,245	.....	.....	.....	.....
Netherlands .....	.....	.....	.....	.....	1,932	237
China .....	983,437	46,781	150,000	5,930	2,617,998	253,445
Hongkong .....	.....	.....	905	116	120,203	14,799
Japan, including Chosen.....	977	46	28,640	1,551	.....	.....
Kwangtung .....	.....	.....	.....	.....	57,000	5,633
<b>Total</b> .....	<b>1,036,951</b>	<b>51,072</b>	<b>179,545</b>	<b>7,597</b>	<b>2,797,133</b>	<b>274,114</b>

**OLIVE OIL, EDIBLE**

Countries	In pack- ages weighing less than 40 pounds		Other	
	Pounds	Dollars	Pounds	Dollars
France .....	119,330	18,043	133,679	20,648
Greece .....	132	15	28,312	4,263
Italy .....	4,620,115	743,586	765,472	136,737
Portugal .....	14,446	2,567	.....	.....
Spain .....	253,777	43,676	982,604	169,715
Canada .....	24	9	.....	.....
Brazil .....	33,625	6,359	.....	.....
Japan, inc. Chos .....	59,197	9,077	16,572	2,832
Alg. & Tun. ....	.....	.....	54,694	7,097
<b>Total</b> .....	<b>5,100,646</b>	<b>823,332</b>	<b>1,981,333</b>	<b>341,292</b>

**Domestic Exports of Lard Compounds and Oleomargarine from the United States  
During September**

Countries	Lard compounds containing animal fats		Oleomargarine of animal or vegetable fats		Vegetable oil lard compounds	
	Pounds	Dollars	Pounds	Dollars	Pounds	Dollars
Germany .....	.....	.....	.....	.....	30	6
Greece .....	.....	.....	.....	.....	600	96
Italy .....	.....	.....	.....	.....	2,536	433
Netherlands .....	44,126	4,825	40,135	4,118	14,043	1,298
Norway .....	.....	.....	.....	.....	6,875	1,000
United Kingdom .....	35,700	3,855	.....	.....	42,529	6,751
Canada .....	4,458	568	1,120	235	9,185	1,594
British Honduras .....	8,716	1,382	100	21	5,156	817
Costa Rica .....	108	23	.....	.....	.....	.....
Guatemala .....	180	30	.....	.....	10,953	2,020
Honduras .....	.....	.....	.....	.....	3,236	591
Nicaragua .....	2,184	337	.....	.....	1,109	209
Panama .....	20,190	3,243	39,050	8,305	10,105	2,132
Mexico .....	23,839	3,498	2,000	402	195,193	21,067
Newfoundland and Labrador .....	11,097	1,639	2,500	425	11,157	1,927
Bermuda .....	600	116	180	36	1,685	298
Jamaica .....	1,393	231	145	20	11,472	2,045
Trinidad and Tobago .....	3,600	540	.....	.....	.....	.....
Other British West Indies .....	17,750	2,732	13,426	2,623	27,303	4,294
Cuba .....	134,108	20,472	650	130	57,207	8,863
Dominican Republic .....	11,100	1,610	.....	.....	360	80
Dutch West Indies .....	10,898	1,652	.....	.....	860	150
Haitian Republic .....	58,700	11,032	.....	.....	32,340	5,755
Virgin Islands of U. S. .....	27,081	4,264	5,400	1,006	.....	.....
Argentina .....	.....	.....	.....	.....	4,400	814
Chile .....	39,600	6,287	.....	.....	11,262	1,949
Colombia .....	2,500	523	.....	.....	970	186
Ecuador .....	.....	.....	.....	.....	79,255	12,893
Dutch Guiana .....	250	65	.....	.....	.....	.....
Peru .....	10,000	1,500	.....	.....	.....	.....
Venezuela .....	.....	.....	.....	.....	432	96
China .....	.....	.....	.....	.....	7,284	1,704
Hongkong .....	.....	.....	.....	.....	1,380	319
Japan, including Chosen .....	305	29	.....	.....	12,617	2,133
Persia .....	.....	.....	.....	.....	60	10
Philippine Islands .....	5,000	800	.....	.....	52,629	10,966
Siam .....	.....	.....	.....	.....	360	80
Syria .....	.....	.....	.....	.....	72	15
British Oceania .....	.....	.....	.....	.....	96	27
French Oceania .....	225	37	.....	.....	684	167
New Zealand .....	.....	.....	.....	.....	6,384	1,085
British South Africa .....	600	118	.....	.....	813	130
British West Africa .....	3,612	750	.....	.....	600	125
Canary Islands .....	600	90	.....	.....	.....	.....
<b>Total .....</b>	<b>478,520</b>	<b>72,248</b>	<b>104,706</b>	<b>17,321</b>	<b>623,232</b>	<b>94,125</b>

**Shipments from the United States to Non-Contiguous Territories**

	Lard compounds containing animal fats	
	Pounds	Dollars
Alaska .....	35,840	5,930
Hawaii .....	65,227	10,922
Porto Rico .....	2,361	355

**Domestic Exports of Vegetable Oils, Expressed, from the United States During September**

Countries	Cottonseed Oil		Corn Oil	Cocoa Butter	Cocoanut Oil	Linseed Oil	Soy Bean Oil
	Crude Pounds	Refined Pounds					
A. and Madeira Islands	.....	.....	.....	.....	.....	375	.....
Germany	.....	2,026	.....	.....	.....	.....	.....
Canada	234,745	155,573	828	60,785	468,165	18,878	379
British Honduras	.....	133	.....	.....	.....	.....	.....
Costa Rica	.....	1,043	475	.....	10,360	900	16,405
Guatemala	.....	3,296	.....	.....	.....	450	4,500
Honduras	.....	2,655	250	5	.....	9,413	.....
Nicaragua	.....	5,279	.....	.....	32,117	1,077	.....
Panama	.....	57,326	.....	192	.....	416	7,500
Salvador	.....	5,994	720	.....	1,100	510	.....
Mexico	120,200	64,176	660	208	854,280	17,450	7,500
Newfoundland & Lab...	.....	.....	.....	.....	.....	7,781	.....
Bermuda	.....	85	.....	.....	.....	.....	.....
Jamaica	.....	.....	.....	.....	.....	400	.....
Other B. W. Indies	.....	246	.....	.....	200	160	96
Cuba	.....	8,351	1,954	403	10,692	33,200	74,925
Dom. Republic	.....	7,190	.....	130	.....	6,382	34,150
O. W. Indies	.....	2,475	.....	.....	.....	.....	375
Haitian Republic	.....	5,433	965	.....	502	10,793	1,145
Virgin Is. of U. S.	.....	1,217	150	.....	.....	.....	.....
Brazil	.....	.....	1,000	.....	.....	.....	.....
Chile	7,790	2,423	.....	.....	.....	.....	.....
Colombia	.....	12,717	160	496	7,934	23,690	12,210
D. Guiana	.....	375	.....	.....	.....	9,833	.....
Peru	.....	90	.....	894	.....	5,883	.....
Venezuela	.....	733	.....	.....	.....	8,076	.....
British India	.....	.....	450	.....	.....	.....	1,650
China	.....	5,090	.....	360	406	1,566	.....
Hongkong	.....	1,470	.....	.....	.....	.....	.....
Japan Inc. Chosen	.....	47,733	.....	.....	16,272	.....	.....
Philippine Islands	.....	5,977	.....	60	.....	.....	.....
Siam	.....	.....	.....	.....	.....	100	.....
Russia in A	.....	.....	.....	.....	.....	228	.....
Australia	.....	92	.....	.....	.....	.....	72
Br. Oceania	.....	.....	.....	.....	.....	225	.....
Fr. Oceania	.....	.....	.....	.....	.....	1,905	.....
New Zealand	.....	.....	.....	.....	55,430	.....	.....
British S. Africa	.....	.....	.....	.....	.....	.....	118,859
British W. Africa	.....	2,520	28,620	.....	.....	200	.....
Liberia	.....	.....	.....	.....	.....	78	.....
Portuguese E. A.	.....	.....	.....	.....	.....	.....	22,785
Other Pt. Africa	.....	.....	.....	.....	.....	184	.....
Quantities	362,735	401,718	36,232	63,533	1,457,459	160,153	302,551
Dollars	27,482	55,445	4,846	21,160	133,683	20,215	38,984

Shipments from the United States to Non-Contiguous Territories

OILS EXPRESSED

	Cottonseed		Linseed	
	Pounds	Dollars	Pounds	Dollars
Alaska	4,500	592	6,279	768
Hawaii	44,842	9,392	22,625	3,066
Porto Rico	30,219	4,284	57,186	6,814