Fat and Oil Data for Fourth Quarter 1928

Production, Consumption, Exports and Imports With Factory and Warehouse Stocks December 31, 1928

▶ HE Department of Commerce announces that the factory production of fats and oils (exclusive of refined oil and derivatives) during the three-month period ended December 31, 1928, was as follows: Vegetable oils, 1,125,298,523 pounds; fish oils, 21,155,818 pounds; animal fats, 530,384,614 pounds and greases, 94,950,210 pounds; a total of 1,821,-789,165 pounds. Of the several kinds of fats and oils covered by this inquiry, the greatest production, 772,808,043 pounds appears for cottonseed oil. Next in order is lard with 469,-753,434 pounds; linseed oil with 206,273,130 pounds; tallow with 109,052,212 pounds, coconut oil with 88,119,594 pounds and corn oil with 32,736,618 pounds.

The production of refined oils during the period was as follows: Cottonseed, 645,352,369 pounds; coconut 86,155,552 pounds; peanut, 2,624,036 pounds; corn, 28,873,563 pounds; soya-bean, 1,554,110 pounds; and palm-kernel, 4,781,489 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

(Where products were made by a continuous process, the intermediate products were not reported.)

	Factory operations for the		Factory and
*****		Dec. 31, 1928	Ware'se stocks
KIND	Production	Consumption	Dec. 31, 1928
VEGETABLE OILS:	(pounds)	(pounds)	(pounds)
Cottonseed, crude	772,808,043	698,801,104	133,836,969
Cottonseed, refined	645,352,360	319,289,527	431,693,697
Peanut, virgin and crude	3,569,061	3,273,185	1,539,461
Peanut, refined	2,624,036	2,628,937	1,487,841
Coconut, or copra, crude	88,119,594	156,654,851	101,602,024
Coconut, or copra, refined	86,155,552	75,083,597	14,444,990
Corn, crude	32,736,618	36,879,378	16,547,885
Corn, refined	28,873,563	4,337,222	11,157,229
Soya-bean, crude	1,506,338	3,324,438	4,574,037
Soya-bean, refined	1,554,110	843,275	1,410,284
Olive, edible	385.253	493,833	3,863,841
Olive, inedible	_	1,371,866	1.336,103
Olive foots		7,536,796	6,046,782
Palm-kernel, crude		9,426,579	16,583,451
Palm-kernel, refined	4,781,489	4,728,914	621,663
Rapeseed	, <u>-</u>	3,655,930	3,849,388
Linseed	206,273,130	117,794,104	157,754,348
Chinese wood oil	,	22,834,726	25,424,215
Chinese vegetable tallow	-	783,198	1,103,270
Castor	18,834,778	7,706,043	7,539,171
Palm	· · · —	45,039,977	21,739,772
All other	1,065,708	2,492,321	2,239,533
FISH OILS:1	, ,	- , ,	=,=0>,000
Cod and cod-liver	865,595	4.178.469	8,027,172
Menhaden	7,223,340	16,056,042	16,436,265
Whale	953,625	19,656,932	38,108,081
Herring, including sardine	11,652,360	13,751,929	25,576,478
Sperm	1,500	182,003	2.183,493
All other, (including marine animal)	459,398	732,630	666.755
ANIMAL FATS:		•	•
-	10.042.220	(005 145	
Lard, neutral	10,843,228	6,925,147	4,779,335
Lard, other edible	458,910,206	3,360,237	73,622,927
Tallow, edible	10,709,746	7,273,219	3,592,494
Tallow, inedible	98,342,466	123,808,881	66,626,820
Neat's-foot oil	1,578,968	1,697,663	1,326,207

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

PRODUCTION, CONSUMPTION, AND STOCKS OF FATS AND OILS

			Factory operat		Factory and
			quarter ended	,	Ware'se stocks
			Production	Consumption	Dec. 31, 1928
GREASES:			(pounds)	(pounds)	(pounds)
White			19,143,155	7,410,204	9,236,938
Yellow			19,531,709	15,180,013	8,219,178
Brown			12,352,140	15,341,075	5,850,219
Bone			5,152,809	85,432	1,560,851
Tankage			13,089,071	805,025	2,681,028
Garbage or house			21,136,857	21,370,652	6,310,435
Wool	····		1,812,631	1,616,806	3,241,887
Recovered			612,398	717,579	578,553
All other			2,119,440	1,248,007	1,758,119
OTHER PRODUCTS:					
Lard compounds and other lar	d substitutes	3	296,875,248	70,702	29,915,766
Hydrogenated oils			178,992,523	170,345,277	15,974,715
Stearin, vegetable			4,290,830	5,590,930	3,069,788
Stearin, animal, edible			14,841,768	12,814,319	5,112,046
Stearin, animal, inedible			4,166,881	7,059,185	4,202,348
Oleo oil			27,635,041	13,418,326	13,014,752
Lard oil			5,432,869	4,373,231	3,509,226
Tallow oil			3,354,197	2,210,503	1,963,397
Fatty acids			36,964,698	40,164,327	6,605,255
Fatty acids, distilled			13,759,836	11,455,276	2,603,317
Red oil			17,711,677	7,970,245	8,805,809
Stearic acid			10,825,925	2,184,652	3,317,085
Glycerin, crude 80% basis	••••		32,702,536	37,626,517	17,910,908
Glycerin, dynamite			12,143,009	8,653,074	9,909,855
Glycerin, chemically pure	***************************************		19,119,477	1,827,759	8,053,967
Cottonseed foots, 50% basis			91,021,438	85,183,180	28,155,268
Cottonseed foots, distilled			28,567,048	26,274,710	5,957,014
Other vegetable oil foots			24,050,756	23,559,583	5,291,218
Other vegetable oil foots, disti	illed		180,505	1,005,460	253,497
Acidulated soap stock			29,535,452	13,518,088	16,157,477
Miscellaneous soap stock			38,602	53,273	199,838
-			*	*	*
RAW MATERIALS	USED IN T	HE MA	*	VEGETABLE C	DILS
RAW MATERIALS	USED IN T	'HE MA	*	VEGETABLE C	DILS of 2000 pounds
RAW MATERIALS	USED IN T Tons of 2000 Consumed	'HE MA pounds On hand	*	VEGETABLE C	of 2000 pounds ned On hand
RAW MATERIALS	USED IN T Tons of 2000 Consumed Oct.1 to	'HE MA	NUFACTURE OF	VEGETABLE C Tons o Consur Oct.1	of 2000 pounds ned On hand to Dec. 31
RAW MATÉRIALS	USED IN T Tons of 2000 Consumed Oct.1 to Dec. 31	PHE MA pounds On hand Dec. 31	NUFACTURE OF KIND	VEGETABLE C Tons of Consum Oct.1 Dec.	of 2000 pounds ned On hand to Dec. 31
RAW MATÉRIALS KIND Cottonseed	USED IN T Tons of 2000 Consumed Oct.1 to Dec. 31 2,473,746	PHE MA pounds On hand Dec. 31	NUFACTURE OF KIND Flaxseed	VEGETABLE C Tons of Consul Oct.1 Dec 313,3	of 2000 pounds ned On hand to Dec. 31 31 46 214,578
RAW MATERIALS KIND Cottonseed 2 Peanuts, hulled	USED IN T Tons of 2000 Consumed Oct.1 to Dec. 31 2,473,746 3,716	PHE MA Dounds On hand Dec. 31 1,328,703 301	KIND FlaxseedCastor beans	VEGETABLE C Tons of Consur Oct.1 Dec. 313,3-21,0	of 2000 pounds ned On hand to Dec. 31 31 46 214,578 14 6,102
KIND Cottonseed 2 Peanuts, hulled Peanuts, in the hull	USED IN T Tons of 2000 Consumed Oct.1 to Dec. 31 2,473,746 3,716 1,796	PHE MA pounds On hand Dec. 31 1,328,703 301 268	KIND Flaxseed Castor beans Mustard seed	VEGETABLE C Tons of Consur Oct.1 Dec. 313,3 21,0	of 2000 pounds ned On hand to Dec. 31 31 46 214,578 14 6,102 03 1,319
KIND Cottonseed 2 Peanuts, hulled Peanuts, in the hull Copra	USED IN T Tons of 2000 Consumed Oct.1 to Dec. 31 2,473,746 3,716 1,796 69,124	PHE MA pounds On hand Dec. 31 1,328,703 301 268 22,793	KIND Flaxseed Castor beans Mustard seed Soya-beans	VEGETABLE C	of 2000 pounds ned On hand to Dec. 31 31 46 214,578 14 6,102 03 1,319 40 1,392
KIND Cottonseed 2 Peanuts, hulled Peanuts, in the hull 2 Copra Coconuts and skins	USED IN T Tons of 2000 Consumed Oct.1 to Dec. 31 2,473,746 3,716 1,796 69,124 1,231	PHE MA pounds On hand Dec. 31 1,328,703 301 268	KIND Flaxseed Castor beans Mustard seed Soya-beans Olives	VEGETABLE C Tons of Consum Oct.1 Dec. 313,3 21,0 4 5,7 1,6	of 2000 pounds med On hand to Dec. 31 31 46 214,578 14 6,102 03 1,319 40 1,392 96 3
KIND Cottonseed 2 Peanuts, hulled Peanuts, in the hull Copra Coconuts and skins Corn germs	USED IN T Tons of 2000 Consumed Oct.1 to Dec. 31 2,473,746 3,716 1,796 69,124 1,231 52,439	PHE MA) pounds On hand Dec. 31 1,328,703 301 268 22,793 20 412	KIND Flaxseed Castor beans Mustard seed Soya-beans Olives Other kinds	VEGETABLE C Tons of Consur Oct.1 Dec. 313,3 21,0 4 5,7 1,6 2,6	of 2000 pounds med On hand to Dec. 31 31 46 214,578 14 6,102 03 1,319 40 1,392 96 3
KIND Cottonseed 2 Peanuts, hulled Peanuts, in the hull Copra Coconuts and skins Corn germs IMPORTS O	USED IN T Tons of 2000 Consumed Oct.1 to Dec. 31 2,473,746 3,716 1,796 69,124 1,231 52,439	PHE MAD pounds On hand Dec. 31 1,328,703 301 268 22,793 20 412 DS, QUA	KIND Flaxseed Castor beans Mustard seed Soya-beans Olives Other kinds ARTER ENDED D	VEGETABLE C Tons of Consur Oct.1 Dec. 313,3 21,0 4 5,7 1,6 2,6	of 2000 pounds ned On hand to Dec. 31 31 46 214,578 14 6,102 03 1,319 40 1,392 96 3 34 683
KIND Cottonseed Peanuts, hulled Peanuts, in the hull Copra Coconuts and skins Corn germs IMPORTS OF	USED IN T Tons of 2000 Consumed Oct.1 to Dec. 31 2,473,746 3,716 1,796 69,124 1,231 52,439 FOIL SEE	PHE MAD pounds On hand Dec. 31 1,328,703 301 268 22,793 20 412 DS, QUA	KIND Flaxseed Castor beans Mustard seed Soya-beans Olives Other kinds ARTER ENDED D KIND	VEGETABLE C Tons of Consum Oct.1 Dec. 313,3 21,0 4 5,7 1,6 2,6	of 2000 pounds med On hand to Dec. 31 31 46 214,578 14 6,102 03 1,319 40 1,392 96 3 34 683
KIND Cottonseed 2 Peanuts, hulled Peanuts, in the hull Copra Coconuts and skins Corn germs IMPORTS OF	USED IN T Tons of 2000 Consumed Oct.1 to Dec. 31 2,473,746 1,796 69,124 1,231 52,439 FOIL SEE	PHE MAI pounds On hand Dec. 31 1,328,703 301 268 22,793 20 412 DS, QUA Tons 497	KIND Flaxseed Castor beans Mustard seed Soya-beans Olives Other kinds ARTER ENDED D KIND Poppy seed	VEGETABLE C Tons of Consum Oct.1 Dec. 313,3 21,0 4 5,7 1,6 2,6	of 2000 pounds med On hand to Dec. 31 31 46 214,578 14 6,102 03 1,319 40 1,392 96 3 34 683
KIND Cottonseed 2 Peanuts, hulled Peanuts, in the hull Copra Coconuts and skins Corn germs IMPORTS OF KIND Cotton seed Castor beans	USED IN T Tons of 2000 Consumed Oct.1 to Dec. 31 2,473,746 1,796 69,124 1,231 52,439 FOIL SEE	PHE MAI pounds On hand Dec. 31 1,328,703 301 268 22,793 20 412 DS, QUA Tons 497 19,740	KIND Flaxseed Castor beans Mustard seed Soya-beans Olives Other kinds ARTER ENDED D KIND Poppy seed Perilla and	VEGETABLE C Tons of Consum Oct.1 Dec	of 2000 pounds med On hand to Dec. 31 31 46 214,578 14 6,102 03 1,319 40 1,392 96 3 34 683 Tons 1,390
KIND Cottonseed 2 Peanuts, hulled Peanuts, in the hull Copra Coconuts and skins Corn germs IMPORTS OF KIND Cotton seed Castor beans Copra	USED IN T Tons of 2000 Consumed Oct.1 to Dec. 31 2,473,746 1,796 69,124 1,231 52,439 FOIL SEE	PHE MAI pounds On hand Dec. 31 1,328,703 301 268 22,793 20 412 DS, QUA Tons 497 19,740 82,395	KIND Flaxseed Castor beans Mustard seed Soya-beans Olives Other kinds ARTER ENDED D KIND Poppy seed Perilla and sesame seed	VEGETABLE C Tons of Consum Oct.1 Dec	of 2000 pounds med On hand to Dec. 31 31 46 214,578 14 6,102 03 1,319 40 1,392 96 3 34 683
KIND Cottonseed 2 Peanuts, hulled Peanuts, in the hull Copra Coconuts and skins Corn germs IMPORTS OF KIND Cotton seed Castor beans	USED IN T Tons of 2000 Consumed Oct.1 to Dec. 31 2,473,746 1,796 69,124 1,231 52,439 FOIL SEE	PHE MAI pounds On hand Dec. 31 1,328,703 301 268 22,793 20 412 DS, QUA Tons 497 19,740 82,395	KIND Flaxseed Castor beans Mustard seed Soya-beans Olives Other kinds ARTER ENDED D KIND Poppy seed Perilla and	VEGETABLE C Tons of Consum Oct.1 Dec	of 2000 pounds med On hand to Dec. 31 31 46 214,578 14 6,102 03 1,319 40 1,392 96 3 34 683
KIND Cottonseed 2 Peanuts, hulled Peanuts, in the hull Copra Coconuts and skins Corn germs IMPORTS OF KIND Cotton seed Castor beans Copra Flaxseed	USED IN T Tons of 2000 Consumed Oct.1 to Dec. 31 2,473,746 3,716 1,796 69,124 1,231 52,439 FOIL SEE	PHE MA) pounds On hand Dec. 31 1,328,703 301 268 22,793 20 412 DS, QUA Tons 497 19,740 82,395116,434	KIND Flaxseed Castor beans Mustard seed Soya-beans Olives Other kinds ARTER ENDED D KIND Poppy seed Perilla and sesame seed Other oil seeds	VEGETABLE C Tons c Consun Oct.1 Dec. 313,3 21,0 4 5,7 1,6 2,6	on the first of th
KIND Cottonseed Peanuts, hulled Peanuts, in the hull Copra Coconuts and skins Corn germs IMPORTS OF KIND Cotton seed Castor beans Copra Flaxseed IMPORTS OF FOR	USED IN T Tons of 2000 Consumed Oct.1 to Dec. 31 2,473,746 3,716 1,796 69,124 1,231 52,439 FOIL SEE	PHE MAD pounds On hand Dec. 31 1,328,703 301 268 22,793 20 412 DS, QUA Tons 497 19,740 19,740 82,395 116,434 S AND	KIND Flaxseed Castor beans Mustard seed Soya-beans Olives Other kinds ARTER ENDED D KIND Poppy seed Perilla and sesame seed Other oil seeds	VEGETABLE C Tons c Consun Oct.1 Dec. 313,3 21,0 4 5,7 1,6 2,6	oils of 2000 pounds med On hand to Dec. 31 31 46 214,578 14 6,102 03 1,319 40 1,392 96 3 34 683 Tons 1,390 720 3,063 , 1928
KIND Cottonseed Peanuts, hulled Peanuts, in the hull Copra Coconuts and skins Corn germs IMPORTS OF KIND Cotton seed Castor beans Copra Flaxseed IMPORTS OF FOR	USED IN T Tons of 2000 Consumed Oct.1 to Dec. 31 2,473,746 3,716 1,796 69,124 1,231 52,439 FOIL SEE	PHE MA) pounds On hand Dec. 31 1,328,703 301 268 22,793 20 412 DS, QUA Tons 497 19,740 82,395 116,434 S AND Pounds	KIND Flaxseed Castor beans Mustard seed Soya-beans Olives Other kinds ARTER ENDED D KIND Poppy seed Perilla and sesame seed Other oil seeds OILS, QUARTER I	VEGETABLE C Tons of Consum Oct.1 Dec	of 2000 pounds med On hand to Dec. 31 31 46 214,578 14 6,102 03 1,319 40 1,392 96 3 34 683 Tons 1,390 720 3,063
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KIND Cottonseed 2 Peanuts, hulled 2 Peanuts, in the hull 2 Copra 2 Coconuts and skins 2 Corn germs IMPORTS OF STATE STA	USED IN T Tons of 2000 Consumed Oct.1 to Dec. 31 2,473,746 1,796 69,124 1,231 52,439 FOIL SEE	Pounds On hand Dec. 31 1,328,703 301 268 22,793 20 412 DS, QUA Tons 497 19,740 82,395 116,434 S AND Pounds 3,771,797 438,020	KIND Flaxseed Castor beans Mustard seed Soya-beans Olives Other kinds ARTER ENDED D KIND Poppy seed Perilla and sesame seed Other oil seeds OILS, QUARTER I KIND Palm oil Palm-kernel oil	VEGETABLE C Tons of Consum Oct.1 Dec. 313,3 21,0 4 5,7 1,6 2,6 DEC. 31, 1928 ENDED DEC. 31,	on the first process of the fi
KIND Cottonseed 2 Peanuts, hulled Peanuts, in the hull Copra Coconuts and skins Corn germs IMPORTS OF KIND Cotton seed Castor beans Copra Flaxseed IMPORTS OF FOR KIND Tallow Other animal oils & fats, edib Whale oil	USED IN T Tons of 2000 Consumed Oct.1 to Dec. 31 2,473,746 3,716 1,796 69,124 1,231 52,439 FOIL SEE	Pounds On hand Dec. 31 1,328,703 301 268 22,793 20 412 DS, QUA Tons 497 19,740 82,395 116,434 S AND Pounds 3,771,797 438,020 1,945,178	KIND Flaxseed Castor beans Mustard seed Soya-beans Olives Other kinds ARTER ENDED D KIND Poppy seed Perilla and sesame seed Other oil seeds OILS, QUARTER I KIND Palm oil Palm-kernel oil Sesame oil Vegetable wax	VEGETABLE C Tons c Consur Oct.1 Dec. 313,3 21,0 4 5,7 1,6 2,6 PEC. 31, 1928 ENDED DEC. 31	on the first process of the fi
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KIND Cottonseed 2 Peanuts, hulled Peanuts, in the hull Copra Coconuts and skins Corn germs IMPORTS OF KIND Cotton seed Castor beans Copra Flaxseed IMPORTS OF FOR KIND Tallow Other animal oils & fats, edib Whale oil Cod oil Cod oil Cod-liver oil Other fish oils	USED IN T Tons of 2000 Consumed Oct.1 to Dec. 31 2,473,746 1,796 69,124 1,231 52,439 FOIL SEE	PHE MAI pounds On hand Dec. 31 1,328,703 301 268 22,793 20 412 DS, QUA Tons 497 19,740 82,395 116,434 S AND Pounds 3,771,797 438,020 1,945,178 4,529,055 6,775,013 1,604,480	KIND Flaxseed Castor beans Mustard seed Soya-beans Olives Other kinds ARTER ENDED D KIND Poppy seed Perilla and sesame seed Other oil seeds OILS, QUARTER I KIND Palm oil Palm-kernel oil Sesame oil	VEGETABLE C Tons of Consum Oct.1 Dec	on the first process of the fi
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KIND Cottonseed 2 Peanuts, hulled Peanuts, in the hull Copra Coconuts and skins Corn germs IMPORTS OF KIND Cotton seed Castor beans Copra Flaxseed IMPORTS OF FOR KIND Tallow Other animal oils & fats, edib Whale oil Cod oil Cod-liver oil Other fish oils Wool grease Olive oil, edible	USED IN T Tons of 2000 Consumed Oct.1 to Dec. 31 2,473,746 3,716 1,796 69,124 1,231 52,439 FOIL SEE	Pounds On hand Dec. 31 1,328,703 301 268 22,793 20 412 DS, QUA Tons 497 19,740 82,395 116,434 S AND Pounds 3,771,797 438,020 1,945,178 4,529,055 6,775,013 1,604,480 3,162,925 7,888,254	KIND Flaxseed Castor beans Mustard seed Soya-beans Olives Other kinds ARTER ENDED D KIND Poppy seed Perilla and sesame seed Other oil seeds OILS, QUARTER I KIND Palm oil Palm-kernel oil Sesame oil Vegetable wax Carnauba wax Peanut oil Rape oil Linseed oil	VEGETABLE C Tons of Consum Oct.1 Dec. 313,3 21,0 4,5,7 1,6 2,6 DEC. 31, 1928 ENDED DEC. 31,	DILS of 2000 pounds med On hand to Dec. 31 31 46 214,578 14 6,102 03 1,319 40 1,392 96 3 34 683 Tons 1,390 720 3,063 , 1928 Pounds 44,222,708 20,375,996 1,736,631 1,037,229 1,180,971 614,404 4,630,793 11,148
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