UNITED STATES DEPARTMENT OF AGRICULTURE
STATISTICAL BULLETIN NO. 24

Washington, D. C. ★ September, 1928

STATISTICS OF FATS, OILS, AND OLEAGINOUS RAW MATERIALS

Prepared by the Bureau of Agricultural Economics

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INTRODUCTION

In value of annual production, exports, and imports, the oils and fats industry ranks high among American industries, and no other country can compare with the United States in quantity of output. War-time experience showed fat and oil materials to be of vital importance, both for munitions of war, such as nitroglycerine and other high explosives, and for food. The keenness of international competition is expressed in import duties, preferential export taxes, drawbacks, embargoes, shipping preferences, and various other measures, and the problems of public policy become of increasing urgency. Many countries have special advantages in securing raw materials from their colonies.

The major portion of our domestic production is used for food purposes, but industrial uses are extensive, and the discovery of new uses to which oils and their derivatives may be put is constantly widening the field and is also increasing the opportunities for substitution. Changes in technic are altering the composition of many products in common use.

Basic data on production, consumption, trade, and prices give a measure of relative position in the industry, suggest potential sources of competition, and are necessary prerequisites for studying the problems of price and supply.

[1] Much of the statistical data on fats, oils, and oleaginous raw materials was collected by the National Cooperative Milk Producers Federation in cooperation with the American Dairy Federation, National Dairy Union, and Southern Tariff Association, during 1925, under the direction of Charles W. Holman, assisted by F. F. Elliott and D. A. Brodie of the National Cooperative Milk Producers Federation. Through the courtesy of these organizations and their representatives the Bureau of Agricultural Economics took over this material and has added supplementary data and brought the entire compilation up to 1927. The major portion of the revising and checking has been done by Anna M. Sullivan and Elizabeth M. Styles.

CLASSIFICATION

Fats and oils may be classified according to their nature and use into three general groups.

1. The nondrying and semidrying, or edible and soap oils. These oils are used principally in edible products and in the manufacture of soap. If these oils are neutral and free from objectionable taste, odor, and color and in other respects conform to Federal and State laws, they are suitable for use in food. If not of good edible quality, they may be either refined to make them edible, or used for various technical purposes, of which soap making is the most important. Oils and fats in this group are olive, cottonseed, coconut, soy-bean, peanut, corn, palm, and palm-kernel oils, butter, lard, and beef tallow, and many others of less importance. Soy-bean oil may be used in paints, as well as in food and soap, and is the principal link between the paint-oil group and the edible and soap-oil group.

2. The drying, or paint oils. These oils are used principally in the manufacture of paints, varnishes, linoleum, patent leather, oilcloth, and various waterproof coatings. The most important member of this group is linseed oil. Others of less importance are China wood or tung oil, Perilla oil, and soy-bean oil.

3. Specialties. This group includes oils which have markedly individual properties and uses so that they compete very little with the other groups or with each other. The most important of this group is castor oil, which has special uses in medicine, in lubrication, and in dyeing. Others are croton, cod-liver, rape, and chaulmoogra oils.

The oils and fats, whether of animal or vegetable origin, all have a similar but not identical chemical composition.[2]

DOMESTIC PRODUCTION

Domestic production of animal fats and vegetable oils is predominately in the nondrying and semidrying group. Lard, butterfat, tallow, and oleo oil, as well as cottonseed oil, which is the most important domestic vegetable oil in volume of production, are all in this group. Five crops—cotton, flax, corn, peanuts, and soy beans—are the most important sources of vegetable-oil production in the United States. Of these, only flax is grown primarily for oil production.

The bulk of domestic production is used for food. The soap industry is the largest consumer of inedible oils and fats; other important industrial outlets are paints and varnishes, linoleum, candles, lubricants, leather, and artificial leather, etc.

SUBSTITUTION

The animal and vegetable oils and fats have individual properties and are not equally suitable for all purposes. Thus linseed oil is the best of the commonly available oils for making paint; lard, butter, and olive oil are preferred for edible purposes; and castor oil has therapeutic effects markedly different from these other oils and fats. But many of the oils and fats so closely resemble each other in chemical composition and properties that other oils may be substituted for the preferred oil if for any reason the preferred oil is not available in

[2] UNITED STATES TARIFF COMMISSION. CERTAIN VEGETABLES OILS. PART 2.—ECONOMIC STUDY OF THE TRADE IN AND THE PRICES AND INTERCHANGEABILITY OF OILS AND FATS. p. 156. Washington, D. C. 1920.

adequate amounts or if substitutes for the preferred oil can be obtained at a sufficient saving in cost to compensate for differences in quality. The difference in quality may be so slight that a variation in market prices as small as one-eighth cent per pound may cause the substitution of one oil for another. This substitution permits economic competition between the various oils and fats and tends to maintain price relationship between them.[3]

The World War caused an enormous demand for vegetable oils, and large imports were made both by the United Kingdom and by the United States of oils which competed with, or might be substituted for, cottonseed oil. This tendency has continued since the war. Chief among these competing oils are those made from copra, soy beans, palm kernels, and peanuts.

Improvements in refining and in hydrogenation are tending to make practicable the use of cheaper materials—for instance, soy-bean oil, whale oil, and fish oils, in the manufacture of such products as margarine.

The lard substitute and oleomargarine industries, in the United Kingdom particularly, are accepting increasing quantities of these competing oils.

Interchangeability does not necessarily mean complete substitution of one oil for another. Although this may occur, interchangeability often involves changes in the relative proportions of the constituent oils and fats, and substitution of other materials for a portion of one or more of the constituents, as dictated by prevailing prices.

PRICES

Significant relationships exist between prices of commodities and their substitutes, and between competitive fats and oils. It may happen that a very narrow margin may determine the relative demand for certain interchangeable fats and oils. A series of prices provides a basis for studying the interrelation of prices, production, consumption and substitution.

From 1915 to 1919 the prices of fats and oils, together with other commodity prices, rose rapidly. A precipitous decline occurred in 1920, continuing until about the middle of 1921. The gradual upward movement of the general price level begun in 1921 was shared by fats and oils in varying degrees.

Cottonseed oil and lard are the two commodities that dominate the domestic trade in edible oils and fats. The nearest substitute for lard is lard compound, about 85 per cent of which is hydrogenated cottonseed oil.[4] The relative trends in prices of lard, lard compounds, and cottonseed oil are indicated in Figure 1, which shows that in the last months of 1924 and throughout 1925 the relatively low prices of cottonseed oil substantially widened the margin between lard compound prices and lard prices. However, at times, and depending partly on the changes in production of lard and cottonseed oil lard compounds sell at higher prices than pure lard. Figure 2 shows a period of three years when pure lard was alternately higher and lower in price than lard compound.

[3] United States Tariff Commission. Op. cit.
[4] United States Tariff Commission. Op. cit. p. 127.

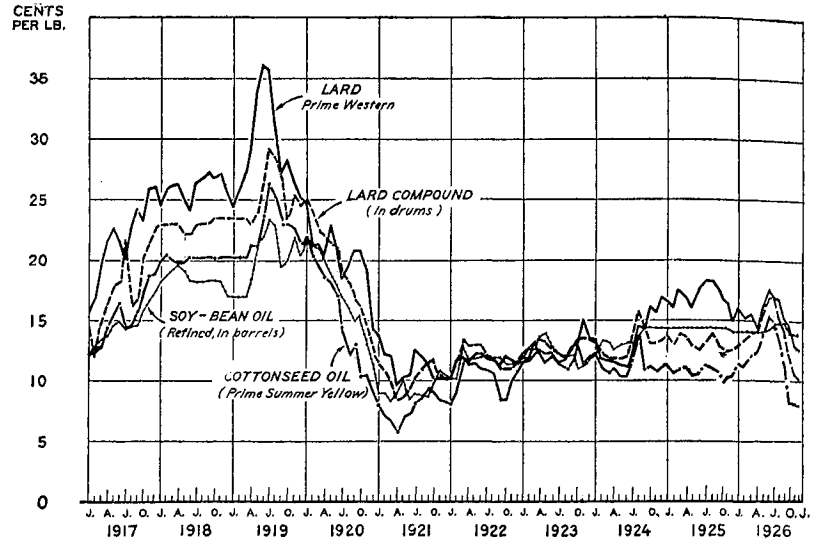

FIG. 1.—MONTHLY PRICES OF LARD, LARD COMPOUNDS, REFINED COTTONSEED, AND SOY-BEAN OILS

The relationship of lard-compound prices to lard prices is closely connected with prices of cottonseed oil and to a less extent with prices of soy-bean oil.

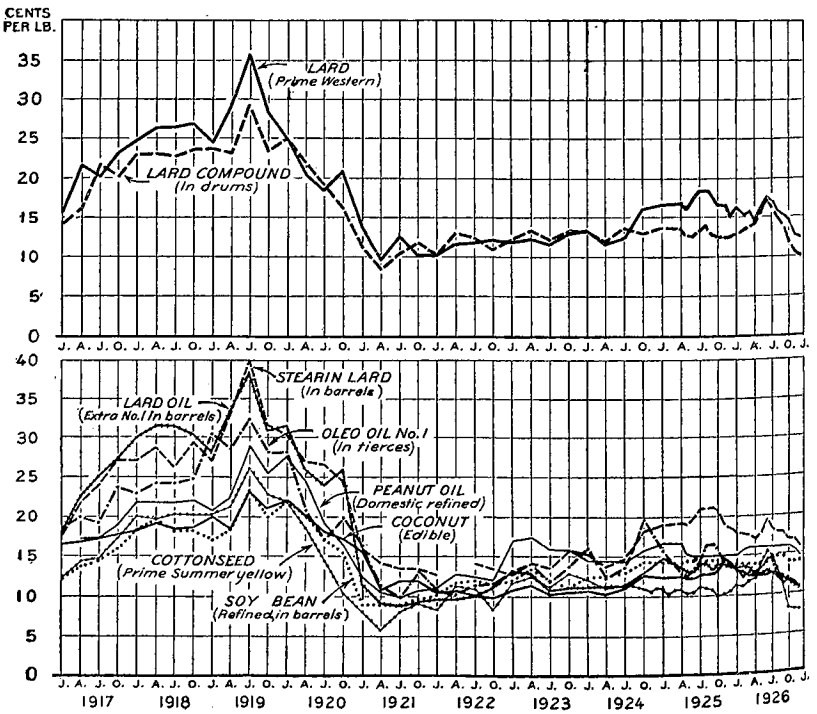

FIG. 2.—MONTHLY PRICES OF LARD, LARD COMPOUND (ABOVE), AND SOME OF THE INGREDIENTS OF LARD COMPOUNDS (BELOW) AT NEW YORK, 1917-1925

Although the general trend of prices of various oils that may be used in lard compound is similar, the relative position has changed materially.

In oleomargarine, coconut oil is competitive with edible beef fats, such as oleo oil, oleo stearin, and edible tallow. Figure 3 shows that the difference between the prices of oleo oil and coconut oil has increased since 1921 when their average prices were approximately the same. In the form of oleomargarine, coconut oil is to some extent competitive with butter. Oleomargarine prices do not fluctuate with the seasonal fluctuations in butter.

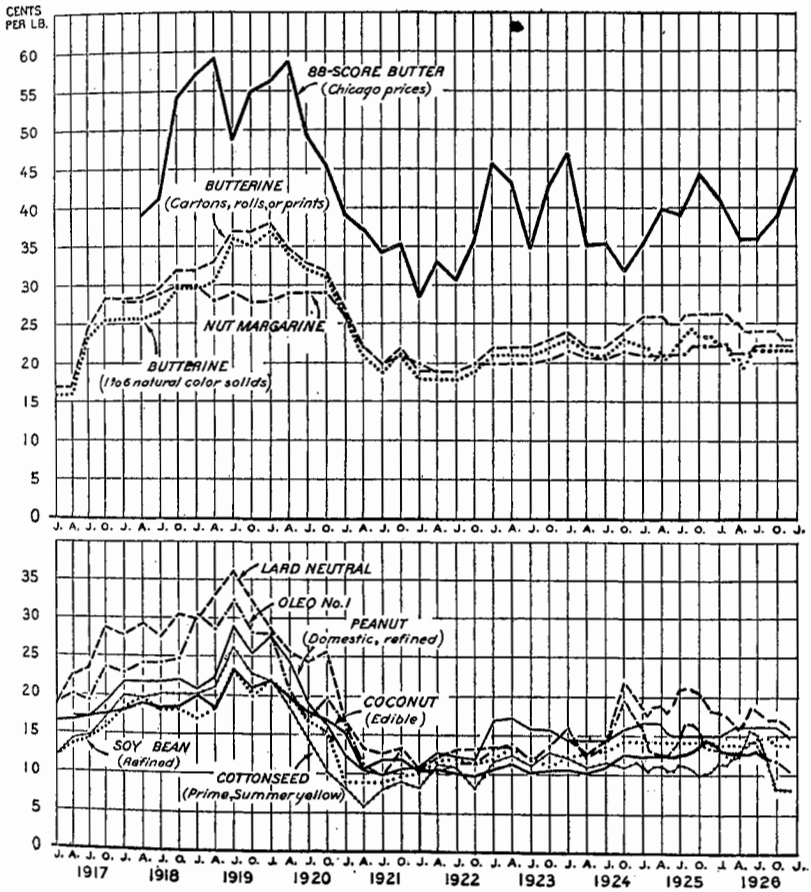

FIG. 3.—88-SCORE BUTTER, OLEOMARGARINE, AND SOME OF THE INGREDIENTS OF OLEOMARGARINE, MONTHLY PRICES, 1917-1925

Butter-substitute prices are not subject to the seasonal fluctuation characterizing butter prices, but the long-time relationship is fairly constant. Higher prices of the ingredients are reflected in butter-substitute prices.

The relative position of oil prices has changed materially since the war. For example, soy-bean oil, used in both paint and soap, was one of the cheapest of the semidrying group. In May, 1921, it became dutiable, and since that time its price has been proportionally higher. The drying properties of soy-bean oil make it a partial substitute for linseed oil, and hence the prices of the two move sympathetically.

Figure 4 shows the change in position of soy-bean oil prices compared with other paint and varnish oils, while Figure 5 shows an even more striking comparison with the soap group, and Figure 1 gives the same comparison with lard and lard compounds.

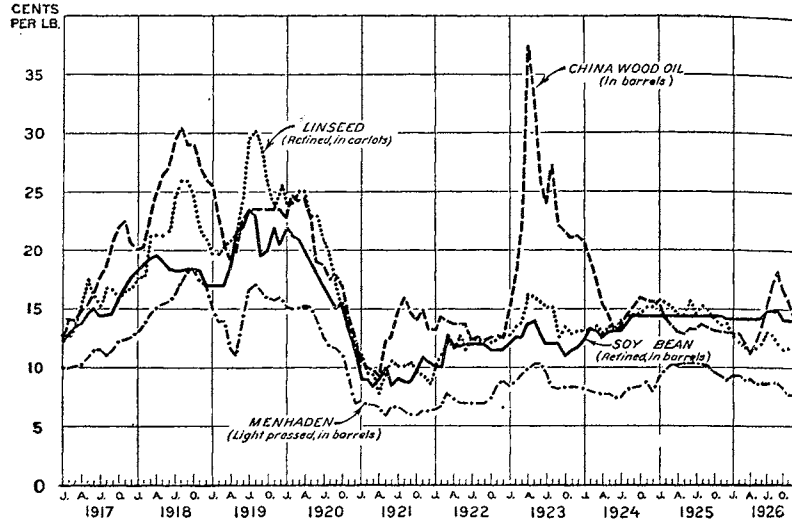

FIG. 4.—MONTHLY PRICES AT NEW YORK OF SOME REFINED OILS USED IN THE MANUFACTURE OF PAINT, VARNISHES, ETC.

The price fluctuation in the oils used in paints and varnishes shows clearly that substitution may be practiced in part, but that anything like complete interchangeability does not exist.

The relative position of peanut oil as shown in Figure 2 is of interest. From October, 1922, to January, 1924, peanut-oil prices rose above the level of other oils used in lard compounds, while since 1924 only

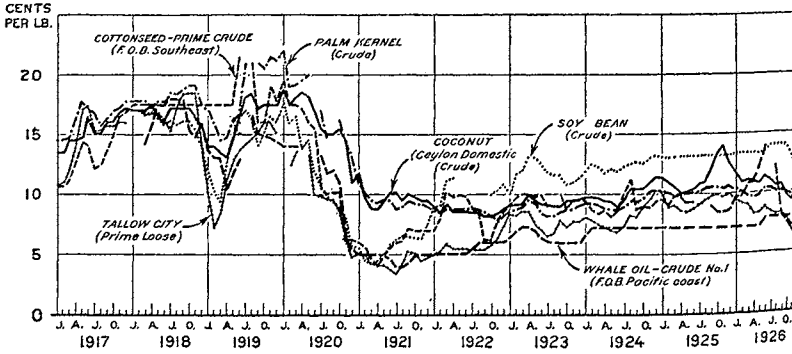

FIG. 5.—MONTHLY PRICES AT NEW YORK OF SOME OF THE PRINCIPAL CRUDE OILS USED IN THE MANUFACTURE OF SOAP

A more consistent relationship exists in this group of oils than in those shown in Figure 1. The change in the relative position of soy-bean oil after 1921 is of some significance.

stearin lard has been on a consistently higher level. In both the edible and inedible groups (figs. 1, 2, and 3, showing edible groups and figs. 4 and 5, showing inedible groups) the charts make it apparent that a sympathetic relationship exists in the groups permitting

substitution, which is of real significance to both producers and manufacturers. This relationship, however, is not so close as to suggest unlimited substitution or interchangeability. The charts tend to emphasize the conclusions regarding interchangeability based on analysis of changes in the consumption of fats and oils.

SOURCES OF DATA

As a preliminary step, and to facilitate their use by research workers and others interested in the subject, statistics are presented in this bulletin which embody information relating to over 20 oleaginous raw materials and to about 40 different kinds of vegetable and animal oils, fats, and greases. In general the statistics for the years 1914–1918 have been omitted, and those for 1913 and 1919–1926 have been shown. Serious gaps are found in many of the series, but it is hoped that the compilations may be completed in later publications.

The data on trade have been compiled from official sources and from the International Institute of Agriculture.

The price section shows monthly data from 1917 through 1926 for 24 fats and oils. British prices for cottonseed oil, linseed oil, palm-kernel oil, palm oil, and soy-bean oil are shown in order to compare trends in England and in the United States. Most of the price statistics were taken from the Oil, Paint, and Drug Reporter and the National Provisioner.

The statistics of production, particularly those of oilseeds and oleaginous raw materials, are probably less reliable than are the other data. They have been taken from official sources, but they are only "best estimates," and in many cases the information upon which the estimates have been made is decidedly meagre. This is especially true of the data relating to the tropical-oil materials. As most of these materials are obtained from plants which grow wild, it is very difficult to get accurate estimates of the total production. In certain cases, export figures are a much more reliable index of production. Statistics on the production of soy beans in China, for example, are so deficient that exports have been included here as an index of what the trend in production has been.

Instead of consumption the term disappearance has been used as a more accurate label. The disappearance tables were constructed by taking the difference between (1) stocks at the beginning of the year, plus net imports, plus domestic production, and (2) stocks at end of year, plus domestic exports.

VEGETABLE RAW MATERIALS, FATS, AND OILS[5]

ALMONDS AND ALMOND OIL

Most of the almond oil is obtained from bitter almonds, although some is expressed from sweet almonds. It is used chiefly in manufacture of pharmaceutical preparations. The most important almond-producing countries are Spain, Italy, and France.

CASTOR BEANS AND CASTOR OIL

Castor oil is obtained from the seeds of the castor-oil plant (*Ricinus communis*), found in most tropical and subtropical regions, where it grows wild and is also cultivated. The chief source is British India.

[5] Notes based in large measure on the following: JAMIESON, G. S. PRODUCTION AND UTILIZATION OF FATS, FATTY OILS, AND WAXES IN THE UNITED STATES. U. S. Dept. Agr. Bul. 1475, 36 p. 1927. Specific reference citations are omitted.

No. 1 is used for medicinal purposes, and No. 3 for technical purposes, that is, dying fabrics in the finishing of cotton, linen, silk, and leather. It is important as a lubricant and enters into the manufacture of some soaps and some imitation leather.

CHINESE TUNG OIL

Chinese tung oil (also known as Chinese nut oil or China wood oil) is obtained from the seeds of the Chinese tung trees (*Aleurites fordii* and *a. montana*). China furnishes practically all of the raw material. It is used chiefly in making varnishes, enamels, and floor and wall paints.

COLZA OIL

See Rapeseed.

COCONUT OIL

Coconut oil is prepared from the fruit of the coconut palm after it has been dried to form copra. Coconut oil is the most important, in respect to quantity, of the vegetable oils that enter into international trade. The principal sources of the world's supply of coconut oil are the Philippine Islands, the Dutch East Indies, Straits Settlements, British India, and Ceylon. The Philippine Islands at present supply more coconut oil and more copra than any other country. The rapid growth of their exports of these products, made possible by duty-free entry into the United States, is a notable feature of the international oil trade in the last decade. The chief domestic uses of coconut oil are in the manufacture of soap and oleomargarine. It is also employed to some extent in confectionery, baking, and toilet preparations. In oleomargarine, coconut oil is competitive with edible fats—oleo oil, oleo stearin, and edible tallow. It has never been used extensively in lard compounds because it tends to foam when used for frying.

CORN OIL

Corn oil is obtained from the small germ portion of corn, and is a by-product of the manufacture of cornstarch, degerminated corn meal, and hominy. It is manufactured to some extent in the United States, Canada, Argentina, and South Africa. It is used for edible purposes and is used in some soaps, and with linseed oil in paste paints to prevent hardening.

COTTONSEED AND COTTONSEED OIL

The growth of the cottonseed-oil industry in the United States presents an example of the successful utilization of a by-product which was once considered useless. Before 1860 practically none of the cottonseed was crushed for oil.[6] In 1927 about 79 per cent of the crop was so utilized, and it is now the most important domestic vegetable oil in volume of production. The important cottonseed-producing nations, other than the United States, are India, Egypt, China, Brazil, Peru, Argentina, and Australia. The decline in exports of cottonseed oil from the United States has been a noticeable characteristic of international trade in vegetable oils and oilseeds since

[6] UNITED STATES TARIFF COMMISSION. Op. cit. p. 96.

1913. Cottonseed oil is used almost exclusively as a food product, and a large percentage of the cottonseed oil consumed in the United States goes into lard substitutes, which are directly competitive with lard.

HEMPSEED AND HEMPSEED OIL

Hempseed oil is obtained from a plant (*Cannabis sativa*) which is cultivated for fiber and oil, and as a drug. The plant is grown for fiber in India, Manchuria, and Europe and, on a comparatively small scale, in the United States. It is grown for the production of oil in China, Japan, Manchuria, and at times in Italy, France, and Russia. Considerable quantities of hempseed are imported into this country from the Orient for use as birdseed and poultry feed. Hempseed oil is employed chiefly as a paint oil, but in some countries it is used as a lamp oil or converted into a dark green soft soap.

FLAXSEED AND LINSEED OIL

Linseed oil is extracted from flaxseed (also called linseed). The chief sources are the United States, Argentina, Canada, and India. Hot-pressed oil is employed for technical purposes, chiefly in the manufacture of paints, varnishes, enamels, linoleums, printing ink, and soft soap. Stand linseed oil is used in the manufacture of air-drying and baking enamels, and as a lithographic oil for copperplate printing. In Russia, Hungary, Germany, and India cold-pressed linseed oil is used for edible purposes. The international trade in linseed oil is chiefly in the form of seed. Flax in this country is grown almost exclusively for the production of linseed oil and not for fiber. Approximately 70 per cent of the linseed oil consumed in the United States goes into the manufacture of paints and varnishes, from 20 to 25 per cent into the manufacture of linoleum and oil cloth, and from 5 to 10 per cent is used for other purposes. A small quantity of linseed foots, the residue from refined oil, is used in this country in the manufacture of soft soap. Generally there is sufficient demand for linseed oil for the manufacture of paints, varnishes, and linoleum to absorb available world production without permitting appreciable quantities to be used in the industries which do not require drying oils. Furthermore, the price of linseed oil is ordinarily too high for use in the manufacture of soap.[7]

MUSTARD SEED AND MUSTARD-SEED OIL

Mustard-seed oil is generally used for soap and for technical purposes, but in India it is also used for edible purposes.

MOWRAH SEED AND MOWRAH-SEED OIL

Mowrah-seed oil is an edible oil obtained from the seeds of the Mahwa tree.

OLIVE OIL

Olive oil is obtained from the fleshy portion of the fruit of the olive tree. Italy and Spain furnish most of the olive oil, but France, Greece, North Africa, and Turkey are also producing countries. Olive oil is used largely for edible and medicinal purposes, and to some extent for soap.

[7] E., G. E. WORLD PRODUCTION AND TRADE IN LINSEED OIL. Commerce Mo. 5 (2): 24-30. 1923.

OLIVE-OIL FOOTS

Olive-oil foots is the name given to the low-grade olive oil extracted by solvents from the olive pomace or press cake. This oil is also sometimes called sulphur olive oil because it is largely extracted by carbon disulphide. It is used for soap making.

PALM KERNELS AND PALM-KERNEL OIL

Palm-kernel oil, similar both chemically and physically to coconut oil, is obtained from the palm nut, the hard seed of the fruit of a palm (*Elaeis guineensis* and subspecies) which grows wild in western Africa and is cultivated in other tropical regions. It can be used instead of coconut oil in making vegetable margarine and other food products, as well as in soap. The United Kingdom is the principal source of supply. Palm-kernel oil should not be confused with palm oil. Palm oil is not as suitable as palm-kernel for edible purposes.

PALM OIL

Palm oil is obtained chiefly from the fleshy portion of the fruit of the palm (*Elaeis guineensis* and subspecies), the oil content depending upon the species of the tree and the place where it grows. The sources are western Africa, Portuguese Guinea, and Belgian Congo. It is used principally in soap making and the tin-plate industries. In normal times palm oil has no successful competitor in the tin-plate industry, although hydrogenated cottonseed oil was used in that industry during the war.

PEANUTS AND PEANUT OIL

Peanut oil is an important food oil used as a salad and cooking oil and in the manufacture of margarine and some vegetable shortenings. The principal countries that export peanuts are the French and British possessions on the west coast of Africa, British India, and China. The last-named country also exports a relatively small quantity of oil. In the United States the annual crop is consumed almost entirely in the form of nuts; chiefly the inferior grades and refuse from shelling establishments are crushed for oil.

PERILLA OIL

Perilla oil is obtained from the seeds of plants of several species, including *Perilla nankinensis* and *P. ocymoides* L, which grow in China, Japan, Manchuria, and eastern and northern India. As Perilla seeds have not been produced in commercial quantities in the United States, all the Perilla oil used here is imported from the Orient. The countries which produce Perilla oil use it as a food and for technical purposes, mainly in the manufacture of paints, varnishes, printers' inks, and linoleum. It has been employed for many years in waterproofing paper and in making the cheaper grades of lacquers. In America and Europe it is used only for technical purposes.

POPPY SEED AND POPPY-SEED OIL

Poppy seed is grown in Europe, Asia Minor, Persia, India, and Egypt. The white poppy-seed oil is used chiefly for edible purposes, although some is employed in the preparation of artists' paints. The lower grades are used for soap making.

RAPESEED AND RAPESEED OIL

Rapeseed oil is obtained from the seeds of several varieties of the rape plant that grows in India, Japan, and many European countries. The oil from some of these is also known as colza. Rumania and Russia are also producing countries. It is chiefly used as a lubricant. Some is used for soaps, and in India some is used for edible purposes. India is the largest rapeseed producer among the countries for which statistics are available. Average exports of rapeseed from India for 1910 to 1921 were four times as large as those of China, an important producer for which production figures are lacking.

SESAME SEED AND SESAME OIL

Sesame oil, also known as gingili, teel, or benne, is made from the seeds of an herbaceous annual of the Sesamum genus. Sesame plants are now grown in most countries that have a tropical or subtropical climate, China and India being the largest producers. It is an important food oil and is also used for soap making.

SHEA BUTTER

A solid yellowish fat obtained from the seeds of the shea tree, grown in Africa, is known as shea butter. In Africa it is used for edible purposes. In the United States it is used for soap making.

SOY BEANS AND SOY-BEAN OIL

Soy-bean oil is obtained from the seeds of a plant indigenous to China, Manchuria, and Japan. China is by far the most important source of soy beans; exports from that country amount to a large percentage of the total for all countries reporting. The use of soy-bean oil in the Western Hemisphere is of comparatively recent origin, although in the Orient it dates back thousands of years. The first shipment of soy beans from China to England was in 1908, and soy beans are now cultivated in most of the temperate or subtropical regions of the world including the United States.[8] Soy-bean oil may be used in conjunction with linseed oil in the manufacture of paints, to the extent of about 25 per cent of the total oil content used, without injuring the quality of the product. Substitutes are used as a matter of economy only when their prices are relatively lower and a scarcity of linseed oil exists.[7] It is edible, and in some Asiatic countries forms a staple food oil for large classes of peoples. It has been used to some extent in lard compounds, but its tendency to revert to its former taste and color after refining has limited its consumption.[8]

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[7] E., G. E. WORLD PRODUCTION AND TRADE IN LINSEED OIL. Commerce Mo. 5 (2): 24–30. 1923.
[8] UNITED STATES TARIFF COMMISSION. Op. cit. p. 96, 115, 160.

SUNFLOWER SEED AND SUNFLOWER-SEED OIL

Russia and China are the chief producers of sunflower seed and sunflower-seed oil. In Russia it is used for edible purposes and in making soap and varnish.

ANIMAL AND FISH FATS, OILS, AND GREASES

The high prices of all oils and fats during the war-time scarcity resulted in a greater utilization of minor resources. The annual production of fish and whale oils during 1921 to 1924 was more than twice the pre-war figure. Menhaden oil was the largest item in this subgroup. Taken together, the oils derived from marine animals make up about 1 per cent of our total annual production of oils and fats. The bulk of these oils fall into the inedible group, of which they supply 6 per cent.[9] The amount of animal fats imported into the United States is so small as to be negligible when a comparison is made with the total export. Europe is the chief buyer of American animal fats. England and Germany are the principal importing countries.

MENHADEN OIL

Menhaden oil is obtained from menhaden caught off the Atlantic coast of the United States from about May until November. Menhaden oil is used for currying leather, for the preparation of chamois skins, for tempering steel, for making soap, and for manufacturing paints and varnishes, printing inks, and insecticide emulsions. Sulphonated menhaden and other fish oils are employed chiefly by the textile and leather industries.

NEAT'S-FOOT OIL

Most of the neat's-foot oil is a by-product from the large beef-packing establishments. It is used for lubricating clocks and other delicate machinery. Neat's-foot oil is used extensively in the leather industry as "fat liquoring" in the production of the lightweight grades of leather.

SPERM OIL

Sperm oil comes from spermaceti obtained from the sperm whale. It is used as lubricating oil for delicate machinery and as a compound in oils for illuminating purposes.

WHALE OIL

Whale oil is obtained chiefly from the blubber of the whales of the genus Balaena, which includes the right or Greenland whale. Whale oil is used for illumination, for making leather dressing, and when hydrogenated, produces edible and soap fats. In Norway hydrogenated whale oil is used in the manufacture of oleomargarine. The by-product stearin is used in the manufacture of soap and as a lubricant.[10]

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[9] UNITED STATES TARIFF COMMISSION. *Op. cit. p. 96, 116, 160.*

[10] UNITED STATES TARIFF COMMISSION. DICTIONARY OF TARIFF INFORMATION. p. 534. Washington, D. C. 1924.

OIL CONTENT OF OIL-BEARING SEEDS

A report of the oil content of various oil-bearing seeds has been obtained from the Bureau of Plant Industry. According to this authority "the oil content of oil-bearing seeds varies more or less widely with the source and variety. The ranges given below are approximations based in most cases on a large number of determinations."

Name of seed	Percentage of oil	Authority
Babassu	67.2	Bray, G. T., and Elliott, F. L. Some new oil-seeds derived from American palms. Analyst 41: 298–302. 1916.
Castor beans	42–58	Shrader, J. H. The castor-oil industry. U. S. Dept. Agr. Bul. 867; 2. 1920.
Coconut (fresh kernel).	30–40	Lewkowitsch, J. Chemical technology and analysis of oils, fats, and waxes. Ed. 6, v. 2, p. 636. London. 1922.
Copra	60–75	Shrader, J. H. Notes on coconut oil pressing. [U. S. Dept. Agr., Bur. Plant Indus. Office Circ., p. 1]. 1918. [Mimeographed.]
Cotton	17	Bailey, H. S., and Reuter, B. E. The production and conservation of fats and oils in the United States. U. S. Dept. Agr. Bull. 769; 12. 1919.
Flaxseed	35–38	Bailey, H. S., and Reuter, B. E., Op. cit.
Hempseed	16–30	Lewkowitsch, J. Op. cit. pp. 93–95.
Mustard, black	31–33	Lewkowitsch, J. Op. cit. p 271.
Olive	35–65	Shaw, G. W. California olive oil; its manufacture. Calif. Agr. Expt. Sta. Bul. 158; 25. 1904.
Palm	58–66	Fendler, G. Zur Kenntnis der Früchte von Elaeis guineensis und der daraus gewonnenen Öle, des Palmöles und Palmkernöles. Ber. Deut. Pharm. Gesell. 13 : 115–128. 1903.
Palm nut	35–40	Anonymous. Cultivation of oil palm plants in the Netherlands East Indies. Cotton Oil Press 4 (6): 36. 1920.
Peanuts (decorticated):		
United States:		
Spanish	50.0	Thompson, H. C., and Bailey, H. S. Peanut oil. U. S. Dept. Agr. Farmers' Bul. 751; 8. 1916.
Virginia	41.7	Thompson, H. C., and Bailey, H. S. Op. cit. p. 8.
Gambia	44–45	Thompson, H. C., and Bailey, H. S. Op. cit. p. 2.
Bombay	36–38	Do.
Mozambique	40–42	Do.
Poppy	45–50	Lewkowitsch, J. Op. cit. p. 121.
Rapeseed (colza)	33–43	Lewkowitsch, J. Op. cit. p. 263.
Sesamum	50	J. H. Shrader. 1918. [Unpublished data.]
Soy beans	14–21	Bailey, H. S., and Reuter, B. E. Op. cit. p. 25.
Sunflower	20–25	Jamieson, G. S. Op. cit. p. 19.

In converting crude oil to refined oil it is assumed that there is a 7 per cent loss in the case of cottonseed oil, corn oil, and palm-kernel oil, and a 6 per cent loss in the case of coconut, soy-bean, and peanut oil.

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STATISTICAL TABLES

TABLE 1.—*Summary of imports and exports of oleaginous raw materials, by the principal western European countries, 1913, 1919–1926*

Country	1913		1919		1920	
	Imports	Exports	Imports	Exports	Imports	Exports
	1,000 lbs.	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*
Belgium [1]	1, 128, 871	583, 262	110, 740	10, 936	110, 496	21, 372
Denmark [2]	254, 537	6, 124	389, 757	53	423, 897	349
France [3]	2, 257, 920	51, 936	1, 202, 560	7, 066	1, 455, 618	23, 107
Germany [4]	3, 846, 784	29, 916	----------	----------	724, 898	891
Italy [5]	204, 420	8, 679	102, 061	12, 831	217, 598	7, 337
The Netherlands [6]	1, 520, 092	715, 014	639, 697	8, 676	615, 641	69, 459
United Kingdom [7]	3, 401, 445	107, 280	3, 749, 816	29, 638	3, 018, 315	107, 668
Total	12, 614, 069	1, 502, 211	6, 194, 631	69, 200	6, 566, 463	230, 183

Country	1921		1922		1923	
	Imports	Exports	Imports	Exports	Imports	Exports
	1,000 lbs.	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*
Belgium [1]	665, 728	337, 570	257, 594	17, 628	282, 664	14, 890
Denmark [2]	349, 121	12, 793	320, 373	----------	502, 291	355
France [3]	1, 348, 597	21, 480	1, 780, 989	20, 471	2, 007, 388	23, 938
Germany [4]	1, 511, 032	3, 478	1, 874, 262	2, 818	1, 293, 802	5, 390
Italy [5]	249, 422	7, 193	363, 948	11, 092	446, 615	5, 553
The Netherlands [6]	984, 245	49, 262	1, 136, 152	31, 378	1, 119, 789	39, 889
United Kingdom [7]	2, 902, 623	140, 202	2, 971, 783	92, 380	3, 522, 736	98, 408
Total	8, 010, 768	571, 978	8, 705, 101	175, 767	9, 295, 285	188, 423

Country	1924		1925		1926	
	Imports	Exports	Imports	Exports	Imports	Exports
	1,000 lbs.	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*
Belgium [1]	381, 319	18, 457	298, 709	18, 307	418, 567	24, 425
Denmark [2]	651, 222	480	479, 176	----------	635, 120	----------
France [3]	2, 102, 130	26, 873	2, 216, 604	24, 207	2, 188, 284	19, 754
Germany [4]	1, 623, 488	13, 560	3, 375, 467	14, 337	3, 720, 860	13, 394
Italy [5]	612, 336	9, 015	594, 511	12, 630	582, 827	9, 669
The Netherlands [6]	1, 397, 588	43, 636	1, 320, 623	46, 683	1, 475, 792	57, 117
United Kingdom [7]	3, 866, 231	103, 562	3, 763, 552	111, 386	3, 096, 572	73, 566
Total	10, 544, 314	215, 583	12, 048, 643	227, 550	12, 118, 022	197, 925

[1] Data for 1922–1925 compiled from Union Économique Belgo-Luxembourgeoise, Tableau Annuel du Commerce avec les Pays Etrangers. 1926 from Bulletin Mensuel du Commerce Special, December, 1926.
[2] Data for 1923–1926 compiled from Vareomsaetningen Mid Udlandet-Handelsstatistiske Meddelelser Danmarks Statistik 1 December, 1924–1926.
[3] Data for 1923–1925 compiled from Documents Statistique le Commerce de la France. 1926 from Statistique Mensuelle du Commerce Exterieur de la France, December, 1926.
[4] Data for 1923–1926 compiled from Montaliche Nachweise über den auswärtigen Handel Deutschlands December, 1924–1926.
[5] Data for 1922–1926 compiled from Statistica del Commercio Special Di Importazione E Di Esportazione dal 1° Gennaio al 31 Decembre, 1924–1926.
[6] Data for 1923–1926 compiled from Nederland Moondstatistiek Decembre 1924–1926.
[7] Data for 1923–1925 compiled from the trade of the United Kingdom. 1926 data from accounts relating to trade and navigation of the United Kingdom, December, 1926.

Data for years prior to 1913, unless otherwise stated, compiled from Wrenn, J. E. World Trade in Vegetable Oils and Animals Fats, U. S. Dept. Com., Bureau of Foreign and Domestic Commerce, Misc. Ser. 123, 214 pp., illus., 1923.

TABLE 2.—*Net imports of oleaginous raw materials into selected western European countries and imports for consumption into the United States, 1913, 1919–1926*

Country	1913	1919	1920	1921	1922	1923	1924	1925	1926
	1,000 lbs.	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*
Belgium	545, 609	99, 804	89, 124	328, 157	239, 966	267, 774	362, 861	280, 401	394, 142
Denmark	248, 414	389, 704	423, 547	336, 328	320, 373	561, 935	650, 742	479, 176	635, 120
France	2, 205, 984	1, 195, 494	1, 432, 510	1, 327, 110	1, 760, 517	2, 043, 450	2, 075, 258	2, 192, 397	2, 168, 530
Germany	3, 816, 867	(1)	724, 007	1, 507, 555	1, 871, 445	1, 288, 433	1, 609, 928	3, 361, 130	3, 707, 467
Italy	195, 742	89, 230	210, 261	242, 229	352, 856	441, 061	603, 321	581, 882	573, 158
Netherlands	805, 078	631, 020	546, 183	934, 983	1, 104, 774	1, 079, 899	1, 263, 952	1, 273, 941	1, 418, 675
United Kingdom	3, 204, 164	3, 720, 179	2, 910, 647	2, 762, 422	2, 879, 404	3, 424, 328	3, 870, 391	3, 652, 166	3, 023, 005
Total	11, 111, 858	6, 125, 431	6, 336, 279	7, 438, 790	8, 529, 335	9, 106, 880	10, 436, 453	11, 821, 093	11, 920, 097
United States[2]	413, 508	1, 230, 800	1, 907, 740	1, 084, 280	1, 277, 090	1, 939, 116	1, 488, 050	1, 585, 596	1, 949, 485
Grand total	11, 632, 268	7, 385, 669	8, 348, 717	8, 662, 270	9, 901, 909	11, 152, 417	11, 924, 503	13, 406, 689	13, 869, 582

[1] No data reported.
[2] Imports for consumption. "Other oil materials" not included prior to 1923.

Compiled from trade reports of the countries represented and Foreign Commerce and Navigation of the United States (Bur. Foreign and Dom. Com.).

TABLE 3.—*Imports and exports of oleaginous raw materials by Belgium, 1913, 1919–1926*

Raw material	1913		1919		1920	
	Imports	Exports	Imports	Exports	Imports	Exports
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Colza and rapeseed	213, 896	131, 680	2, 227	128	5, 088	541
Copra	43, 104	15, 338	5, 081	863	5, 834	1, 649
Linseed	571, 222	334, 876	56, 479	2, 114	46, 312	6, 190
Palm kernels	9, 402	1, 741	23, 321	5, 844	2, 887	3, 758
Other raw materials	291, 247	99, 627	23, 632	1, 987	50, 375	9, 234
Total	1, 128, 871	583, 262	110, 740	10, 936	110, 496	21, 372

Raw material	1921		1922		1923	
	Imports	Exports	Imports	Exports	Imports	Exports
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Colza and rapeseed	85, 164	65, 497	13, 729	1, 687	23, 616	1, 044
Copra	23, 551	5, 779	20, 317	689	17, 654	19
Linseed	351, 308	140, 871	164, 323	5, 717	137, 377	9, 832
Palm kernels	84, 757	72, 553	273	3, 590	2, 045	769
Other raw materials	120, 948	52, 870	58, 953	5, 945	101, 072	3, 226
Total	665, 728	337, 570	257, 594	17, 628	282, 664	14, 890

Raw material	1924		1925		1926	
	Imports	Exports	Imports	Exports	Imports	Exports
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Colza and rapeseed	13, 673	256	32, 839 14, 972	438 435	88, 836 6, 790	165 347
Copra	24, 576	41	20, 519	238	21, 415	28
Linseed	206, 679	13, 785	174, 258	15, 859	205, 053	18, 529
Palm kernels	5, 039	645	9, 123	975	10, 513	2, 729
Other raw materials	131, 352	3, 730	46, 998	362	85, 960	2, 627
Total	381, 319	18, 457	298, 709	18, 307	418, 567	24, 425

Data for years prior to 1922 compiled from Wrenn, J. E., World Trade in Vegetable Oils and Animal Fats, Bur. Foreign and Dom. Com., Misc. Ser. 123, 14 p., illus., 1923. Data for 1922–1924 compiled from Union Économique Belgo-Luxembourgeoise, Tableau Annuel de Commerce avec les Pays Étrangers, decembre 1925, 1926. Data for 1925–1926 compiled from Bulletin Mensuel du Commerce Spécial avec les Pays Étrangers.

TABLE 4.—*Imports and exports of oleaginous raw materials by Denmark, 1913, 1919–1926*

Raw material	1913		1919		1920	
	Imports	Exports	Imports	Exports	Imports	Exports
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Coconuts	78		42		185	
Coconut kernels	362	6	324		577	
Copra	74,259	5,604	108,860		133,372	
Flaxseed	44,047	452	39,695	12	59,024	289
Hempseed	1,659	55	563	38	5,391	19
Palm kernels	1,312		18,193		9,750	
Peanuts	8,081		18,008		10,811	
Rapeseed	4,736	7	1,632	2	474	41
Sesame seed	8,857		29,317		33,466	
Sunflower seed	4,693		7		83	
Soy beans	105,963		173,116		170,764	
Other seeds for pressing	490					
Total	254,537	6,124	389,757	52	423,897	349

Raw material	1921		1922—Imports [1]	1923—Imports [1]	1924—Imports [1]	1925—Imports [1]	1926—Imports [1]
	Imports	Exports					
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Coconuts	334		(2)			(2)	(2)
Coconut kernels	962		(2)			(2)	(2)
Copra	151,678	3,527	77,830	147,982	118,435	108,142	107,000
Flaxseed	61,909		33,689	35,437	48,418	32,124	51,651
Hempseed	1,111		2	540	1,244	530	714
Palm kernels	8,592		2,807	9,157	3,917	2,303	13,481
Peanuts	10,398		10,804	21,661	19,484	27,290	31,319
Rapeseed	9		1,345	451	1,495	1,218	1,315
Sesame seed	8,869		13,002	18,180	21,447	15,629	16,643
Sun flower seed	69		58	560	59,375	26,557	5,076
Soy beans	104,155	9,267	175,271	284,221	345,167	250,149	385,051
Other seeds for pressing	1,035		5,565	[3] 44,102	[3] 32,240	15,234	22,870
Total	349,121	12,794	320,373	562,291	651,222	479,176	635,120

[1] No exports reported for 1923–1926. Exports of "other seeds for pressing" 1923 were 356,000 pounds, 1924 were 480,000 pounds, 1925 were 128,308,000 pounds, and 1926 were 1,447,000 pounds.
[2] Not separately stated.
[3] Includes other materials for pressing.

Data prior to 1923 compiled from Wrenn, J. E., the World Trade in Vegetable Oils and Animals Fats, Bur. Foreign and Dom. Com. Misc. Ser. 123, 214 p., illus., 1923.
Data for 1923–1924 compiled from Danmarks Vareind forsel Og-Udforsel 1923 and 1924.
Data for 1925, 1926, compiled from Danmarks Vareomsaetningen Mid Udlandet 1 December, 1925, 1926.

TABLE 5.—*Imports and exports of oleaginous raw materials by France, 1913, 1919–1926*

Raw material	1913		1919		1920	
	Imports	Exports	Imports	Exports	Imports	Exports
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Beechnuts	6				(1)	3
Black-poppy seed	19,727	231	21,703	5	10,122	32
Cameline seed	4			10		1
Colza seed of Europe	836	243	90	17	1,426	575
Copra	248,326	688	113,458	247	168,237	208
Cottonseed	38,954	21	13,318	116	2,631	1,614
Hempseed	30,032	1,567	4,583	76	3,648	248
Linseed	523,386	2,284	224,083	1,258	71,929	3,780
Mustard seed and poppy seed from India	116,450	318	67,425	140	38,578	3,063
Niger seed	4,121	8		1	24	4
Palm kernels	6,583	28	117,943	2,508	103,245	11
Peanuts, unshelled	563,745	37,477	318,621	1,133	478,506	4,085
Peanuts, shelled	524,153	4,834	181,623	670	389,062	1,110
Rapeseed	1,807	2	2	1	1	7
Sesame seed	45,384	2,040	70,740	246	101,489	1,460
Soy beans	99	21		28	1	3
Touloucouna, Mowrah, and Illipe	263	1	3,254		14,521	
Wild rapeseed	134	5			1	(1)
White-poppy seed	14	16	76	(1)	29	
Other oilseeds and nuts	133,896	2,152	65,641	610	72,168	6,914
Total	2,257,920	51,936	1,202,560	7,066	1,455,618	23,108

Raw material	1921		1922		1923	
	Imports	Exports	Imports	Exports	Imports	Exports
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Beechnuts		(1)	4		19	
Black-poppy seed	8,287	19	10,558	790	9,043	930
Cameline seed		(1)				1
Colza seed of Europe	2	2,169	7,227	981	1,295	2,314
Copra	155,538	97	260,195	40	308,255	195
Cottonseed	7,253	1,024	174	850	78	135
Hempseed	5,001	252	7,465	530	7,724	947
Linseed	223,545	691	297,204	2,604	345,351	1,830
Mustard seed and poppy seed from India	12,218	148	43,740	273	68,943	367
Niger seed	70	(1)	342	(1)	2,712	
Palm kernels	40,372	473	46,854	10	73,508	5
Peanuts, unshelled	515,082	9,445	528,808	8,883	533,215	12,838
Peanuts, shelled	312,188	1,520	479,349	2,333	584,893	1,506
Rapeseed	240	6	138	7	63	7
Sesame seed	15,971	1,838	24,888	1,873	18,257	1,289
Soy beans	3		23	19	380	
Touloucouna, Mowrah, and Illipe	1,757	1,345	4,000	17	23,710	
Wild rapeseed	7			1		
White-poppy seed	25		26	28		
Other oilseeds and nuts	51,037	2,453	79,994	1,232	89,933	1,574
Total	1,348,596	21,480	1,780,989	20,471	2,067,388	23,938

[1] Less than 500 pounds.

TABLE 5.—*Imports and exports of oleaginous raw materials by France, 1913, 1919–1926*—Continued

Raw material	1924		1925		1926	
	Imports	Exports	Imports	Exports	Imports	Exports
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Beechnuts	5				10	
Black-poppy seed	9,361	26	8,816	32	2,821	84
Cameline seed			1			1
Colza seed of Europe	2,066	372	910	735	787	387
Copra	318,615	285	344,392	25	305,006	17
Cottonseed	163	32	15	24	15	
Hempseed	13,327	1,987	10,737	1,526	8,813	481
Linseed	363,592	1,661	330,768	1,124	399,899	1,104
Mustard seed and poppy seed from India	49,346	580	31,543	347	29,763	372
Niger seed	2,251		6,251	(1)	708	
Palm kernels	71,412	9	73,881	2	68,246	4
Peanuts, unshelled	646,517	13,733	735,340	11,164	717,572	11,221
Peanuts, shelled	475,099	2,685	512,364	3,279	532,333	2,297
Rapeseed	92		832		1,576	1
Sesame seed	27,191	1,550	28,972	1,086	21,247	1,389
Soy beans	70		18		15	40
Touloucouna, Mowrah, and Illipe	5,693	6	12,076	2,523	7,180	
Wild rapeseed			3,804		4,614	
White-poppy seed						
Other oilseeds and nuts	117,330	3,947	115,884	2,340	87,079	2,357
Total	2,102,130	26,873	2,216,604	24,207	2,188,284	19,755

[1] Less than 500 pounds.

Data prior to 1923 compiled from Wrenn, J. E., World Trade in Vegetable Oils and Animal Fats. Bureau of Foreign and Domestic Commerce Misc. Ser. 123, 214 p., illus., 1923. Data for 1923–1926 compiled from Documents Statistique le Commerce de la France, December, 1926.

TABLE 6.—*Imports and exports of oleaginous raw materials by Germany, 1913, 1920–1926*

Raw material	1913		1920		1921 [1]		1922	
	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Copra	433,420	1,450	213,611		450,094	(2)	623,190	(2)
Cottonseed	484,564		1,150		19,083		42,798	9
Hempseed	21,720	5,486	135	2	2,110		1,627	16
Linseed	1,235,519	9,320	116,974	735	364,750	2,564	227,418	104
Mustard seed	17,205	577	198	80	5,322	195	5,997	42
Palm kernels	520,112		60,038		159,900		279,724	
Peanuts	216,230		21,939		202,206		152,763	
Poppy seed	[3] 45,383		163		1,523		1,078	
Rapeseed	338,245	10,982	195,527	35	72,471	62	271,957	498
Sesame seed	255,819		55,090		77,505		34,562	
Sunflower seed			198		982		985	
Soy beans	(4)		45,131		139,600		190,493	
All other oilseeds and fruits	278,468	2,092	14,744	39	15,486	657	41,671	2,149
Total	3,846,784	29,916	724,898	891	1,511,032	3,478	1,874,263	2,818

[1] May, 1291, to April, 1922.
[2] Less than 500 pounds.
[3] Includes sunflower seed.
[4] Included with all other.

TABLE 6.—*Imports and exports of oleaginous raw materials by Germany, 1913, 1920–1926*—Continued

Raw material	1923		1924		1925		1926	
	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Copra	317,204		323,539	473	379,511	578	438,087	1,434
Cottonseed	48,695	(5)	100,029	(5)	102,942	1,405	59,685	87
Hempseed	589	5	2,021	22	1,582	173	2,660	172
Linseed	123,515	51	286,289	1,369	552,776	3,683	702,534	2,813
Mustard seed	2,239	337	7,967	419	13,287	1,639	18,062	1,735
Palm kernels	249,731	(5)	227,530	(5)	496,900		526,008	
Peanuts	83,145	(5)	165,178	(5)	713,245		977,777	
Poppy seed	743	(5)	4,279	(5)	9,884		12,489	
Rapeseed	147,566	3,459	111,245	10,201	108,739	3,942	34,140	5,163
Sesame seed	58,515	(5)	20,230	(5)	45,999		16,542	
Sunflower seed	2,152	(5)	43,349	(5)	190,960		56,676	
Soy beans	195,348	(5)	302,761	(5)	741,171		815,786	
All other oilseeds and fruits	64,360	1,538	29,071	1,076	18,471	2,917	53,218	1,990
Total	1,293,802	5,390	1,623,488	13,560	3,375,467	14,337	3,713,664	13,394

[5] Not separately classified.

Data prior to 1923 compiled from Wrenn, J. E., World Trade in Vegetable Oils and Animal Fats, Bureau of Foreign and Domestic Commerce, Misc. Ser. 123, 214 p. illus., 1923.

Data for 1923–1925 compiled from Monatliche Nachweise über den auswärtigen Handel Deutschlands December 1924, 1925, 1926.

TABLE 7.—*Imports and exports of oleaginous raw materials by Italy, 1913, 1919–1926*

Raw material	1913		1919		1920		1921		1922	
	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Bassia, stillingia, and palm seed	242		5,412		642		4,813	46	982	(1)
Castor beans	24,392	4	2,404		7,605		5,119		18,102	
Coconuts	198	1								
Coconuts and copra			29,495		23,168		[2] 11,561			
Copra							[3] 12,407		35,274	
Colza and rapeseed	22,449		9,191		32,153		19,261	(1)	51,829	(1)
Hempseed							897		51	498
Linseed	100,152	101	29,065	4	48,777	7	41,941	12	68,127	90
Mustard seed	78	5,709		7,603	192	5,274	140	5,150	53	7,190
Oilseeds not specified	2,293	2,829	117	5,117	273	1,459	789	1,791	103	2,360
Peanuts			7,135		31,044		52,278	[3] 69	84,241	768
Sesame			19,243		73,744		100,216	[3] 3	105,186	186
Sesame and peanuts	54,616	35		107		597		122		
Total	204,420	8,679	102,062	12,831	217,598	7,337	249,422	7,193	363,948	11,092

[1] Less than 500 pounds. [2] January–June only. [3] July–December.

TABLE 7.—*Imports and exports of oleaginous raw materials by Italy, 1913, 1919–1926*—Continued

Raw material	1923		1924		1925		1926	
	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Bassia, stillingia, and palm seed	2,573	----------	14,173	1	9,565	----------	866	1
Castor beans	15,590	2	22,265	7	22,394	1	20,454	11
Copra	28,971	6	34,455	----------	56,743	16	51,709	7
Colza and rapeseed	128,319	1	289,239	4	213,283	14	123,882	2
Hempseed	660	70	2,300	102	1,514	58	627	46
Linseed	82,340	184	128,137	31	102,835	94	127,215	38
Mustard seed	139	3,233	151	5,590	347	8,141	222	6,297
Oilseeds not specified	203	1,979	15,815	3,221	1,092	4,258	20,436	2,982
Peanuts	58,423	36	57,859	48	97,271	43	194,522	283
Sesame	120,396	42	47,942	11	89,468	5	42,894	2
Total	446,614	5,553	612,336	9,015	594,512	12,630	582,827	9,669

Data for years prior to 1922 compiled from Wrenn, J. E., World Trade in Vegetable Oils and Animal Fats, Bur. of Foreign and Dom. Com., Misc. Ser. 123, 214 p., illus. 1923.
Data for 1922–1925 compiled from Statistica dei Commercio Speciale Di Importazione E Di Esportazione del 1° Gennaio al 31 Decembre, 1924 and 1925.

TABLE 8.—*Imports and exports of oleaginous raw materials by the Netherlands, 1913, 1919–1926*

Raw material	1913		1919		1920		1921		1922	
	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Copra	221,860	181,561	166,636	63	195,467	21,865	257,236	10,387	382,840	1,146
Cottonseed	(1)	(1)	133	----------	(2)	67	2	----------	----------	20
Hempseed	7,337	1,805	195	42	1,322	318	3,078	1,055	6,237	1,581
Linseed	630,593	190,387	213,260	5,051	214,257	10,034	604,148	11,746	552,252	11,268
Mustard seed	7,247	8,359	145	2,094	751	2,778	596	4,882	500	1,342
Poppy seed	(1)	(1)	5	308	340	2,004	169	5,111	873	6,742
Palm kernels	140,457	126,903	53,075	1	29,154	25,497	3,516	3,038	8,832	1,021
Peanuts	148,652	42,248	48,915	247	52,946	1,165	64,478	3,928	98,301	2,678
Rapeseed	105,619	42,422	19,816	30	57,934	3,237	33,021	6,916	57,545	3,274
Sesame seed	----------	----------	59,989	----------	48,558	136	8,137	768	10,082	181
Soy beans	60,746	31,795	72,162	----------	8,279	258	4,567	671	11,413	11
Other seeds	197,581	89,534	5,366	840	6,634	2,100	5,297	760	7,277	2,114
Total	1,520,092	715,014	639,697	8,676	615,642	69,459	984,245	49,262	1,136,152	31,378

Raw material	1923		1924		1925		1926	
	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Copra	325,278	73	327,696	315	293,075	156	340,258	937
Cottonseed	----------	2	7	----------	----------	----------	118	----------
Hempseed	6,065	1,459	9,292	1,645	4,841	1,490	8,488	1,382
Linseed	[3] 433,596	[3] 8,684	[3] 642,848	[3] 9,228	[3] 572,398	[3] 13,018	[3] 723,927	[3] 12,917
Mustard seed	3,763	7,357	3,009	10,278	5,635	11,268	4,107	13,929
Poppy seed	1,989	6,669	260	6,369	205	7,273	511	10,251
Palm kernels	60,080	86	47,459	123	35,353	408	39,855	49
Peanuts	117,386	4,698	148,528	4,877	229,545	2,004	235,275	3,278
Rapeseed	75,560	6,546	44,077	5,959	52,404	5,615	37,053	7,533
Sesame seed	46,735	888	25,073	18	28,190	44	27,569	2
Soy beans	36,557	68	41,905	1,365	80,464	1,861	41,693	2,610
Other seeds	[4] 12,780	[4] 3,360	[4] 17,434	[4] 3,459	18,514	[4] 3,545	16,938	[4] 4,229
Total	1,119,789	39,890	1,307,588	43,636	1,320,624	46,682	1,475,792	57,117

[1] Included with "Other seeds."
[2] Less than 500 pounds.
[3] Includes flaxseed for planting.
[4] All other seeds, not necessarily oilseeds.

Data prior to 1923 compiled from Wrenn, J. E., World Trade in Vegetable Oils and Animal Fats, Bur. Foreign and Domestic Com., Misc. Ser. 123, 214 p., illus., 1923. Data for 1923–1925 compiled from Nederland Maondstatistiek Decembre, 1924, 1925, and 1926.

TABLE 9.—*Imports and reexports of oleaginous raw materials by the United Kingdom, 1913, 1919–1926*

Raw material	1913		1919		1920		1921		1922	
	Imports	Reexports	Imports	Reexports	Imports	Reexports	Imports	Reexports	Imports	Reexports
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Castor beans	106,288	28,733	31,837	1,344	22,534	10,275	28,948	246	41,028	273
Copra	31,817	37,327	152,289	7,941	95,046	33,459	82,351	40,143	142,984	49,844
Cottonseed	1,378,057	287	1,033,980	-------	991,796	170	843,398	2	1,083,949	38
Flaxseed	1,453,829	12,949	1,230,714	7,809	869,113	3,069	1,037,593	14,744	789,157	14,661
Peanuts not shelled	-------	-------	-------	-------	178,723	3,100	132,825	6,050	117,978	1,946
Peanuts shelled	-------	-------	238,755	1,167	95,567	1,028	56,081	18,747	21,152	6,223
Palm kernels	-------	-------	681,914	-------	638,837	2,981	498,738	37,099	462,547	12,643
Rapeseed	118,243	728	177,979	40	59,253	7,858	60,247	2,645	74,740	99
Sesame seed	-------	-------	4,966	6,465	114	12,363	298	7,005	[1] 298	464
Soy bean	169,454	1,799	137,901	4	16,251	17,299	135,164	2,428	131,165	1,794
Sunflower seed	-------	-------	-------	-------	1,700	220	3,176	105	4,422	477
All seeds, other sorts	49,609	7,040	24,913	1,823	38,875	5,282	19,945	2,695	100,618	3,185
Nuts and kernels, other sorts	94,147	18,417	34,568	3,044	10,506	10,564	3,859	8,293	1,745	735
Total	3,401,444	107,280	3,749,816	29,637	3,018,315	[2] 107,668	2,902,623	140,202	2,971,783	92,380

Raw material	1923		1924		1925		1926	
	Imports	Reexports	Imports	Reexports	Imports	Reexports	Imports	Reexports
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Castor beans	34,068	69	57,369	869	66,978	123	60,863	2
Copra	155,543	38,326	158,576	34,301	174,830	55,140	130,859	35,735
Cottonseed	1,228,166	-------	1,250,511	56	1,356,709	396	1,202,495	-------
Flaxseed	848,573	6,001	994,813	2,213	757,154	5,513	802,149	6,140
Peanuts not shelled	170,112	3,114	141,044	6,718	162,747	2,735	216,469	11,977
Peanuts shelled	36,290	6,875	56,782	17,723	114,838	18,187	-------	-------
Palm kernels	561,216	24,636	644,217	21,065	525,361	19,842	482,207	13,568
Rapeseed	135,957	452	148,485	5,085	81,729	703	35,405	894
Sesame seed	5,546	8,537	7,786	9,632	2	2,746	31	2,580
Soy bean	252,529	730	249,700	2	360,600	34	101,974	1,868
Sunflower seed	1,785	92	74,543	45	101,918	450	-------	-------
All seeds, other sorts	70,596	7,921	70,605	4,059	52,257	3,653	52,631	-------
Nuts and kernels, other sorts	22,275	1,655	11,800	1,794	8,339	1,864	11,489	802
Total	3,522,646	98,408	3,866,231	103,562	3,763,552	111,386	3,096,572	73,566

[1] Reexports in excess of imports. [2] The reexports include domestic exports.

Trade of the United Kingdom, 1913–1927; Accounts Relating to Trade and Navigation, December, 1926.

TABLE 10.—*Summary of imports and exports of vegetable oils by the principal western European countries, 1913, 1919–1926*

Country	1913		1919		1920	
	Imports	Exports	Imports	Exports	Imports	Exports
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Belgium [1]	93,452	92,824	106,529	38,529	56,062	59,948
Denmark [2]	34,458	63	39,044	20,910	30,582	63,273
France [3]	100,105	123,375	253,518	15,063	199,130	63,387
Germany [4]	130,206	168,031	----------	----------	338,367	1,282
Italy [5]	93,938	70,413	69,641	26,468	170,398	24,897
The Netherlands [6]	181,998	112,841	320,263	160,055	265,283	257,254
United Kingdom [7]	343,468	205,993	495,645	253,454	301,218	265,765
Total	986,625	773,540	1,284,640	514,479	1,361,040	735,806

Country	1921		1922		1923	
	Imports	Exports	Imports	Exports	Imports	Exports
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Belgium [1]	89,880	72,099	63,315	46,200	85,220	54,190
Denmark [2]	26,656	27,910	36,396	34,075	32,551	47,211
France [3]	141,823	137,812	135,632	86,656	129,434	107,003
Germany [4]	284,278	15,456	277,122	18,858	237,787	27,553
Italy [5]	157,548	32,696	95,520	41,194	40,714	100,291
The Netherlands [6]	270,163	392,403	127,527	409,606	137,569	357,965
United Kingdom [7]	325,786	242,686	313,401	239,913	292,298	266,007
Total	1,296,134	921,062	1,048,913	876,502	955,573	960,220

Country	1924		1925		1926	
	Imports	Exports	Imports	Exports	Imports	Exports
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Belgium [1]	77,895	52,350	86,616	56,107	78,896	43,776
Denmark [2]	40,575	70,244	66,599	54,189	48,120	49,280
France [3]	138,506	135,204	135,456	115,932	162,414	146,217
Germany [4]	231,694	32,262	310,315	73,719	216,699	117,658
Italy [5]	80,191	96,463	103,526	97,877	140,008	54,524
The Netherlands [6]	207,083	356,036	235,279	435,371	267,632	483,019
United Kingdom [7]	332,374	320,573	417,795	307,375	498,310	268,724
Total	1,108,318	1,063,132	1,355,586	1,140,570	1,412,079	1,163,198

[1] Data for 1922–1925 compiled from Union Economique Belgo-Luxembourgeoise, Tableau Annuel du Commerce avec les Pays Etrangers.
[2] Data for 1922–1926 compiled from Danmarks Vareindforsel Og-Udforsel.
[3] Data for 1923–1926 compiled from Documents Statistique le Commerce de la France.
[4] Data for 1923–1926 from Monatliche Nachweise über den auswartigen Handel Deutschlands Decembre 1924 and 1925.
[5] Data for 1922–1926 compiled from Statistica del Commercio Speciale Di Importazione E Di Esportazione del 1° Gennaio al 31 Decembre 1924 and 1925.
[6] Data for 1923–1926 compiled from Nederland Maanstatistiek Decembre 1924 and Decembre 1925.
[7] Data for 1923–1926 were taken from Accounts Relating to Trade and Navigation of the United Kingdom December, 1925.

Data for years prior to 1922 compiled from Wrenn, J. E., World Trade in Vegetable Oils and Animal Fats. Bureau of Foreign and Domestic Commerce, Misc. Ser. 123, 214 p., illus., 1923.

TABLE 11.—*Net imports of vegetable oils and raw materials in terms of oil into selected western European countries and the United States, 1913, 1919–1926*

Country and item	1913	1919	1920	1921	1922
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Belgium:					
Vegetable oils	627	67,999	−[1] 3,886	17,780	17,115
Raw material in terms of oil	140,473	30,042	18,871	100,855	81,772
Total	141,100	98,041	14,985	118,635	98,887
Denmark:					
Vegetable oils	34,395	18,133	−[1] 32,691	−[1] 1,253	2,321
Raw material in terms of oil	93,245	147,715	167,250	151,348	107,650
Total	127,640	165,848	134,559	150,095	109,971
France:					
Vegetable oils	−[1] 23,270	238,455	135,743	4,011	48,976
Raw material in terms of oil [2]	1,007,096	344,156	716,004	661,938	886,675
Total	983,826	582,611	851,747	665,949	935,651
Germany:					
Vegetable oils	−[1] 28,825	----------	337,085	268,822	258,264
Raw material in terms of oil	394,635	----------	329,036	681,644	839,275
Total	365,810	----------	666,121	950,466	1,097,539
Italy:					
Vegetable oils	23,525	43,173	145,501	124,844	54,325
Raw material in terms of oil [2]	400,579	251,693	486,709	425,215	722,158
Total	424,104	294,866	632,210	550,059	776,483
The Netherlands:					
Vegetable oils	69,156	160,209	8,028	−[1] 122,240	−[1] 282,079
Raw material in terms of oil	269,659	278,893	261,048	420,688	525,639
Total	338,815	439,102	269,076	298,448	243,560
United Kingdom:					
Vegetable oils	137,476	242,191	151,453	83,100	73,488
Raw material in terms of oil	868,525	1,197,989	904,370	847,571	828,818
Total	1,006,001	1,440,180	1,055,823	930,671	902,306
Grand total:					
Vegetable oils	213,084	770,160	741,233	375,064	172,410
Raw material in terms of oil	3,174,212	2,250,488	2,883,288	3,289,259	3,991,987
Total	3,387,296	3,020,648	3,624,521	3,664,323	4,164,397
United States:					
Vegetable oils [3]	8,048	468,346	352,864	118,255	500,530
Raw material in terms of oil [4]	167,287	524,243	752,205	440,414	548,591
Total	175,335	992,589	1,105,069	558,669	1,049,174

[1] The negative sign (−) indicates exports are greater than imports and the figure is subtracted from the net imports of raw materials in terms of oil to get the total.
[2] The domestic production of olive oil in France and Italy is included.
[3] Net imports calculated by subtracting from gross imports the sum of domestic exports and reexports. Not including "other oils" prior to 1923, which were reported as value only.
[4] Imports for consumption of raw materials were used and then translated into terms of oil.

TABLE 11.—*Net imports of vegetable oils and raw materials in terms of oil into selected western European countries and the United States, 1913, 1919–1926*—Con.

Country and item	1923	1924	1925	1926 (preliminary)
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Belgium:				
Vegetable oils	31,009	25,545	30,509	35,120
Raw material in terms of oil	67,513	93,713	158,091	126,900
Total	98,522	119,258	188,600	162,020
Denmark:				
Vegetable oils	−[1] 14,660	−[1] 29,669	22,122	−[1] 1,160
Raw material in terms of oil	184,040	206,461	161,382	187,153
Total	169,381	176,792	183,504	185,993
France:				
Vegetable oils	22,432	3,302	19,523	16,197
Raw material in terms of oil [2]	1,038,342	1,013,576	1,078,416	1,079,435
Total	1,060,774	1,016,878	1,097,939	1,095,632
Germany:				
Vegetable oils	210,235	199,432	236,597	99,041
Raw material in terms of oil	517,228	622,755	262,640	386,400
Total	727,463	822,187	499,237	485,441
Italy:				
Vegetable oils	−[1] 59,577	−[1] 16,272	5,650	85,484
Raw material in terms of oil [2]	587,502	698,878	548,593	243,761
Total	527,925	682,606	554,243	329,245
The Netherlands:				
Vegetable oils	−[1] 220,396	−[1] 148,953	−[1] 200,092	−[1] 215,387
Raw material in terms of oil	499,761	563,688	556,021	521,615
Total	279,365	414,735	355,929	306,228
United Kingdom:				
Vegetable oils	26,291	11,847	111,102	193,585
Raw material in terms of oil	993,944	1,128,637	1,060,929	884,240
Total	1,020,235	1,140,484	1,172,031	1,077,825
Grand total:				
Vegetable oils	−4,666	45,232	225,411	212,880
Raw material in terms of oil	3,888,330	4,327,708	3,826,072	3,429,504
Total	3,883,664	4,372,940	4,051,483	3,642,384
United States:				
Vegetable oils [3]	357,761	492,807	601,095	650,704
Raw material in terms of oil [4]	817,591	631,473	701,073	----------
Total	1,175,352	1,124,280	1,302,168	650,704

[1] The negative sign (−) indicates exports are greater than imports and the figure is subtracted from the net imports of raw materials in terms of oil to get the total.
[2] The domestic production of olive oil in France and Italy is included.
[3] Net imports calculated by subtracting from gross imports the sum of domestic exports and reexports. Not including "other oils" prior to 1923, which were reported as value only.
[4] Imports for consumption of raw materials were used and then translated into terms of oil.

The data for years prior to 1923 compiled from Wrenn, J. E., World Trade in Vegetable Oils and Animal Fats. U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce, Misc. Ser. No. 123, 214 p., illus., 1923. The data for 1923 and 1924 were taken from the Trade Reports of the countries represented. The factors used for converting the raw materials into terms of oil are as follows: The oil content of flaxseed, 36½ per cent; cottonseed, 17 per cent; soy beans, 17.1 per cent; peanuts, 44 per cent; sesame seed, 50 per cent; rapeseed (colza), 38 per cent; hempseed, 23 per cent; black mustard, 32 per cent; poppy seed, 47.5 per cent; sunflower, 47.5 per cent; copra, 67.5 per cent; palm seed, 62 per cent; palm-nut kernels, 37.5 per cent; and castor beans, 50 per cent. These are averages of the range of figures shown in the introduction. The raw materials listed as "other oilseed" are not included in these calculations, since it is impossible to determine what seeds are included in the group, consequently there is no figure available showing the oil content.

TABLE 12.—*Imports and exports of vegetable oils by Belgium, 1913, 1919–1926*

Oil	1913		1919		1920		1921		1922	
	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Castor	831	9,528	740	207	419	1,031	624	2,729	491	7,427
Coconut	8,452	2,413	38,534	6,649	22,527	14,270	33,188	10,523	24,718	6,092
Cottonseed	15,036	7,605	3,347	2,370	3,109	1,193	4,226	1,684	1,168	218
Linseed	18,106	15,848	20,271	10,667	4,132	16,117	11,205	25,623	1,429	19,860
Olive	4,448	941	5,810	2,448	1,273	293	1,373	186	2,386	207
Palm and palm kernel	16,644	7,359	7,731	2,617	7,533	5,287	15,788	114,614	6,566	427
Peanut oil	3,333	1,939	2,507	316	2,539	1,703	4,434	4,529	4,748	3,693
Vegetable oils not elsewhere specified	26,602	47,131	27,589	13,255	14,530	20,054	19,042	12,211	21,809	8,276
Total	93,452	92,824	106,529	38,529	56,062	59,948	89,880	72,099	63,315	46,200

Oil	1923		1924		1925		1926	
	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Castor	310	9,451	334	9,511	789	10,810	287	11,257
Coconut	27,277	4,865	[1] 23,318	[1] 5,442	26,000	6,063	31,764	5,562
Cottonseed	2,387	8	2,095	---------	2,680	(2)	1,983	7
Linseed	1,196	18,445	1,176	19,471	1,657	27,090	4,024	15,512
Olive	2,505	147	2,077	53	1,829	51	1,518	37
Palm and palm kernel	11,197	466	[3] 17,164	[4] 2,123	[5] 11,943	[6] 199	[5] 14,596	[6] 254
Peanut oil	3,642	4,978	3,598	4,945	9,187	5,030	6,779	4,878
Vegetable oils not elsewhere specified	36,706	15,830	28,133	10,805	32,522	6,864	17,945	6,269
Total	85,220	54,190	77,895	52,350	86,616	56,107	78,896	43,776

[1] Data for Jan. 1 to Nov. 9. Not separately classified after Nov. 9, 1924.
[2] Not separately classified.
[3] Includes 15,598,231 pounds of palm and palm-kernel oil for Jan. 1 to Nov. 9 and 1,565,958 pounds of palm oil imported Nov. 10 to Dec. 31. Palm-kernel oil not separately classified after Nov. 9, 1924.
[4] Includes 1,953,723 pounds of palm and palm-kernel oil for Jan. 1 to Nov. 9 and 169,280 pounds of palm oil exported Nov. 10 to Dec. 31. Palm-kernel oil not separately classified after Nov. 9, 1924.
[5] Palm oil only.

Data prior to 1922 compiled from Wrenn, J. E., World Trade in Vegetable Oils and Animal Fats, Bureau of Foreign and Domestic Commerce., Misc. Ser. No. 123, 214 p., illus., 1923.

Data for 1922–1926 compiled from Union Économique Belgo-Luxembourgeoise, Tableau Annuel du Commerce avec les Pays Étrangers.

TABLE 13.—*Imports and exports of vegetable oils by Denmark, 1913, 1919–1926*

Oil	1913		1919		1920		1921		1922	
	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Castor	165	-------	196	6	229	11	113	-------	207	4
Coconut	14,660	12	13,586	2,807	8,071	19,572	5,932	10,336	13,673	11,209
Corn	124	-------	229	-------	227	-------	97	-------	78	-------
Cottonseed	8,912	-------	9,596	1,208	6,621	505	13,366	251	8,302	103
Olive and salad	179	17	114	1	196	47	10	-------	169	-------
Olive other than salad	21	3	43	-------	46	-------	157	10	17	-------
Palm	30	2	-------	1,908	23	3,236	878	-------	44	569
Peanut	4,472	-------	1,090	432	948	391	1,379	662	3,047	705
Linseed and rapeseed	85	-------	6,887	1,281	875	5,807	865	2,281	1,338	391
Sesame	3,567	-------	108	267	383	251	941	146	2,200	116
Soy bean	(1)	-------	5,610	12,614	11,733	32,525	717	13,157	5,565	16,273
Other oils	2,243	29	1,585	386	1,230	928	2,201	1,067	1,756	4,705
Total	34,458	63	39,044	20,910	30,582	63,273	26,656	27,910	36,396	34,075

Oil	1923		1924		1925		1926	
	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Castor	252	-------	220	-------	263	-------	-------	-------
Coconut	15,405	16,398	24,466	17,175	38,321	10,836	32,559	17,860
Corn	12	25	34	-------	58	-------	-------	-------
Cottonseed	3,813	1,856	3,466	1,180	4,721	287	8,453	-------
Olive and salad	125	18	103	10	108	6	-------	-------
Olive other than salad	48	-------	32	-------	41	-------	-------	-------
Palm	33	556	206	544	2,866	373	373	-------
Peanut	1,517	1,309	829	2,019	1,889	1,743	1,086	-------
Linseed and rapeseed	1,142	1,082	822	68	2,529	112	2,005	30
Sesame	1,480	170	1,170	699	3,619	312	1,356	-------
Soy bean	7,488	25,179	5,972	33,207	9,703	28,327	2,288	31,390
Other oils	1,236	618	3,255	15,342	2,481	12,193	(2)	(2)
Total	32,551	47,211	40,575	70,244	66,599	54,189	48,120	49,280

[1] Included with "Other oils."

[2] Not available.

Data for years prior to 1922 compiled from Wrenn, J. E., World Trade in Vegetable Oils and Animal Fats. (Misc. ser. 123, 214 p., illus. of 1923. Bureau of Foreign and Domestic Commerce.) Data for 1922–1925 compiled from Danmarks Vareindførsel Og-Udførsel; 1922, 1923, 1924.

Data for 1926 compiled from Danmarks Statistik—Varcomsaetuingen med Udlandet Dec. 1, 1926.

TABLE 14.—*Imports and exports of vegetable oils by France, 1913, 1919–1926*

Oil	1913		1919		1920		1921		1922	
	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Black-poppy seed		437		3		418		433		527
Castor and pulghere	460	7,177	2,710	1,068	1,589	4,920	981	4,777	1,184	4,702
Coconut, touloucouna, etc	7,821	21,643	19,658	851	18,482	7,376	11,849	13,897	9,655	6,088
Colza	60		3,510	507	1,180	1,809	22	3,536	40	868
Corn	112		98		657	(1)	66	1	37	
Cottonseed	19,534	2,036	9,720	82	20,020	580	9,715	851	4,689	270
Linseed	4,672	5,783	41,987	2,112	24,499	3,547	32,077	3,319	9,062	3,372
Mustard seed		9	3			(1)		2		
Olive	31,927	13,027	111,816	4,958	20,250	4,428	48,137	11,116	58,300	13,742
Palm	34,790	2,430	48,091	205	80,469	3,940	22,711	2,290	46,296	1,984
Peanut	68	53,428	7,278	4,006	11,822	27,022	11,155	89,799	2,138	49,339
Rapeseed	15	70	5		489	4	11	(1)	27	1
Sesame	84	12,019	9	562	1,370	6,514	399	4,721	12	2,743
Soy bean	416		8,365	32	16,761	1,021	3,955	403	3,918	
Wild rapeseed	1	[2] 969		[2] 6		[2] 34		[2] 110		[2] 114
Other seed oils	145	4,347	268	671	1,542	1,720	745	2,557	274	2,906
Total	100,105	123,375	253,518	15,063	199,130	[3] 63,387	141,823	137,812	135,632	86,956

Oil	1923		1924		1925		1926	
	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Black-poppy seed		405		449		491		290
Castor and pulghere	592	5,422	641	6,422	274	8,182	291	8,473
Coconut, touloucouna, etc	10,029	6,359	11,008	23,837	13,659	25,541	11,087	32,079
Colza	452	1,310	1,161	1,437	763	702	1,090	688
Corn	342	61	98	13	1,597	49	2,234	498
Cottonseed	6,841	407	7,853	100	8,598	38	8,901	30
Linseed	12,201	6,226	14,925	5,503	10,055	3,599	16,807	4,480
Mustard seed	(1)		1	78				
Olive	50,086	13,183	41,804	13,868	41,151	9,904	49,925	11,658
Palm	40,264	1,665	45,486	2,093	38,872	1,173	45,790	1,837
Peanut	1,337	64,492	3,428	72,156	3,815	58,417	10,789	73,152
Rapeseed	6		2	2	7		3	2
Sesame	44	2,693	88	6,340	268	4,528	155	9,473
Soy bean	6,470	48	10,586	(1)	16,073	63	14,192	73
Wild rapeseed							35	
Other seed oils	770	4,732	1,425	2,906	324	3,245	1,115	3,474
Total	129,434	107,003	138,506	135,204	135,456	115,932	162,414	146,217

[1] Less than 500 pounds.
[2] White poppy-seed oil.
[3] Total as given in Bulletin 123; items do not add to this total; items add to 63,333 thousand pounds.

Data prior to 1923 compiled from Wrenn, J. E., World Trade and Vegetable Oils and Animal Fats. (Misc. Ser. 123, 214 pp., illus. 1923, Bureau of Foreign and Domestic Commerce.) Data for 1923–1926 compiled from Documents Statistiques le Commerce de la France, December, 1922–1926.

TABLE 15.—*Imports and exports of vegetable oils by Germany, 1913, 1921–1926*

Oil	1913		1921–22 [1]		1922		1923	
	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Linseed	6,977	1,286	77,016	4,324	64,458	3,395	47,691	673
Mowrah, shea, etc	7,639	241	2,562	135	2,745		517	1,254
Olive	5,038	330	1,191	240	769		937	14
Castor	21,003		8,337		7,736		4,880	(2)
Chinese tung	10,510		10,402		7,037		4,535	(2)
Coconut	1,310	54,842	66,937	1,165	64,324	1,671	43,059	5,348
Cottonseed	35,892		21,414		5,873		9,397	(2)
Palm	33,227	88	12,583	1,352	11,254		10,349	29
Palm kernel	107	63,833	22,863	2,799	8,075	5,368	23,320	9,327
Palm, palm kernel, coconut, and vegetable tallow							[3] 16,311	[3] 830
Peanut and sesame		35,725		2,947	5,959	5,344	7,320	7,363
Rapeseed	2,590	8,515	817	694	3,080	1,530	4,624	474
Sesame	1,524		971		423			
Soy bean	6,922	[4] 2,128	54,504	1,414	91,436	1,124	58,285	1,959
Sulphur	5,473		3,664		2,710		[6] 1,854	
Other, except of vegetable fats							1,952	
Other in containers other than barrels, casks, or drums	994	1,043	1,017	386	1,243	426	2,756	282
Total	139,206	168,031	284,278	15,456	277,122	18,858	237,787	27,553

Oil	1924		1925		1926	
	Imports	Exports	Imports	Exports	Imports	Exports
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Linseed	68,508	865	58,779	4,869	41,826	6,701
Mowrah, shea, etc	173	70	949	596	212	78
Olive	2,060	44	3,362	35	1,837	34
Castor	6,991	(2)	14,239	(2)	12,025	269
Chinese tung	7,780	(2)	12,264	(2)	10,403	699
Coconut	19,192	5,817	12,812	17,512	4,139	15,076
Cottonseed	14,204	(2)	30,652	(2)	13,298	164
Palm	20,301	634	40,963	1,011	31,126	1,727
Palm kernel	13,931	8,361	7,724	30,975	3,244	41,175
Palm, palm kernel, coconut, and vegetable tallow	[3] 7,754	[3] 5,086	[3] 5,524	[3] 15,883	[3] 11,231	[3] 9,292
Peanut and sesame	14,418	4,850	23,016		4,166	24,217
Rapeseed	4,548	929	4,117	2,332	1,353	2,545
Sesame			462		961	1,316
Soy bean	42,166	[5] 5,189	73,793	(2)	44,094	11,160
Sulphur	[6] 3,681	(2)	5,423	(2)	4,085	29
Other, except of vegetable fats	3,833		13,722	(2)	31,720	2,873
Other in containers other than barrels, casks, or drums	2,154	411	2,514	506	979	303
Total	231,694	32,262	310,315	73,719	216,699	117,658

[1] These data are for the period April, 1921, to May, 1922.
[2] Not separately classified.
[3] Edible vegetable tallow.
[4] Includes sulphur oil, cottonseed oil, castor , etc.
[5] Includes levat oil, sulphur oil, cottonseed oil, wood oil, castor oil, and beechnut, benne, corn, poppy, etc.
[6] Includes levat oil.
[7] For 1919 no data are shown; for 1920 no data showing oils separately stated.

Data prior to 1923 compiled from Wrenn, J. E, World Trade in Vegetable Oils and Animal Fats, Bureau of Foreign and Domestic Commerce. Misc. Ser. 123, 214 p., illus., 1923. Data for 1923–1926 compiled from Monatliche Nachweise über den auswartigen Handel Deutschlands December 1924, 1925, and 1926.

TABLE 16.—*Imports and exports of vegetable oils by Italy, 1913, 1919–1926*

Oil	1913		1919		1920		1921		1922	
	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Olive, pure	4,600	49,251	15,176	2,402	2,631	2,724	25,187	7,052	9,317	13,319
Sulphur		19,573		16,487		20,650		23,856	4	27,190
Castor	42,887	1,170	6,452	1,255	2,204	965	1,080	806	1,549	229
Coconut [1]	8,804	2	10,633	2,394	6,259	2	7,692	39	4,196	23
Cottonseed	29,680	3	8,211	320	30,216	4	29,522	11	531	32
Linseed crude	388	23	6,681	3,039	7,169	25	3,593	13	3,302	44
Linseed boiled	597	144	1,656	388	2,050	370	3,970	461	3,273	152
Palm	11,913	114	18,510		35,402	(2)	22,779	12	30,668	44
Peanut	[3] 7,631	(2)	789		12,253	53	28,159	61	6,643	25
Colza and rapeseed							187	(2)	313	6
Sesame							394	11	69	37
Other	30,283	133	1,533	183	72,214	104	34,975	374	35,655	93
Total	93,938	70,413	69,641	26,468	170,398	24,897	157,548	32,696	95,520	41,194

Oil	1923		1924		1925		1926	
	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Olive, pure	1,106	61,611	331	56,934	659	94,901	3,141	51,938
Sulphur	4	36,016	4	36,808				
Castor	632	375	685	491	138	678	105	452
Coconut [1]	4,380	69	11,485	56	6,807	245	5,372	42
Cottonseed	18	1	36	(2)	105	2	224	1
Linseed crude	878	39	1,198	23	456	97	657	77
Linseed boiled	1,480	200	3,180	248	683	364	946	357
Palm	22,037	17	34,125	19	35,152	39	41,204	92
Peanut	1,347	29	8,604	3	9,074	105	14,936	106
Colza and rapeseed	69	303	210	236	268	187	165	192
Sesame	7	1,453	349	191	280	421	16	623
Other	8,756	178	19,984	1,454	49,904	838	73,242	644
Total	40,714	100,291	80,191	96,463	103,526	97,877	140,008	54,524

[1] Includes illipe and palm-kernel oil.
[2] Less than 500 pounds.
[3] Includes 106 thousand pounds of peanut oil adulterated for soap.

Data for years prior to 1922 compiled from Wrenn, J. E., World Trade in Vegetable Oils and Animal Fats, U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce. Misc. Ser. 123, 214 p., illus., 1923. Data for 1922–1926 compiled from Statistica del Commercio Speciale Di Importiazione E Di Esportazione 1° Gennaio 31 December, 1924, 1925, and 1926.

TABLE 17.—*Imports and exports of vegetable oils by the Netherlands, 1913, 1919–1926*

Oil	1913		1919		1920		1921		1922	
	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Castor	-------	-------	336	19	508	237	632	288	1,089	203
Coconut	36,785	11,851	139,316	59,954	114,170	128,556	70,195	142,045	4,499	183,456
Corn	-------	-------	-------	2	163	516	34	366	320	992
Cottonseed	58,238	229	43,778	12,816	19,514	5,483	81,727	16,151	12,608	1,958
Linseed	1,215	56,102	2,632	38,170	2,137	59,239	2,124	145,569	62	157,920
Olive	201	227	834	396	37	36	151	42	139	24
Palm	52,722	14,632	9,177	235	15,732	168	7,435	972	9,985	130
Palm kernel	-------	-------	16,511	10,872	25,767	8,893	17,063	8,498	6,523	5,161
Peanut	6,535	21,416	5,423	5,642	2,270	8,703	14,280	18,115	17,716	20,781
Poppy seed	57	7	-------	-------	-------	-------	-------	-------	-------	-------
Rapeseed	4,804	985	14,606	9,600	2,324	7,821	1,039	2,668	776	5,888
Rapeseed refined	28	2,368	50	77	19	42	83	142	37	154
Sesame seed	3,319	669	987	6,020	653	5,623	676	4,683	869	3,940
Soy bean	6,336	1,838	84,733	14,813	80,094	26,766	73,174	45,187	68,226	28,556
Other edible oils, not elsewhere specified	467	443	-------	1,439	-------	5,171	-------	7,677	-------	443
Other	11,291	2,074	1,880	-------	1,895	-------	1,550	-------	4,678	-------
Total	181,998	112,841	320,263	160,055	265,283	257,254	270,163	392,403	127,527	409,606

Oil	1923		1924		1925		1926	
	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Castor	1,221	86	1,437	141	1,843	79	1,704	68
Coconut	3,344	145,100	3,545	110,902	11,460	115,689	10,716	117,981
Corn	9	888	150	1,543	364	1,627	589	1,722
Cottonseed	23,464	5,809	21,162	5,604	22,643	5,015	20,985	6,473
Linseed	498	116,317	592	142,549	163	146,520	915	164,911
Olive	260	13	174	22	190	9	172	4
Palm	13,598	355	67,372	15,664	40,430	6,947	25,461	1,823
Palm kernel	14,595	29,262	14,339	19,385	6,554	11,169	7,273	14,983
Peanut	6,960	20,170	19,134	24,282	40,210	26,336	59,917	26,892
Rapeseed	1,444	4,676	3,404	3,887	487	3,900	2,507	1,609
Rapeseed refined	24	280	48	229	31	295	29	271
Sesame seed	2,972	15,386	2,828	12,000	1,781	12,185	979	12,002
Soy bean	65,838	18,715	67,298	18,415	84,793	27,963	109,710	37,447
Other edible oils, not elsewhere specified	-------	-------	-------	-------	19,680	2,621	18,838	4,026
Other	3,342	908	5,600	1,323	4,650	75,016	7,837	92,807
Total	137,569	357,965	207,083	356,036	235,279	435,371	267,632	483,019

Data prior to 1923 compiled from World Trade in Vegetable Oils and Animal Fats. Bureau of Foreign and Domestic Commerce. Misc. Ser. No. 123, 214 p. illus. 1923. Data for 1923–1926 compiled from Nederland Mandstatistiek December, 1924, 1925, 1926.

TABLE 18.—*Imports and exports of vegetable oils by the United Kingdom, 1913, 1919–1926*

Oil	1913		1919		1920		1921		1922	
	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Castor	3,064	24,232	643	6,247	856	9,251	1,071	8,707	5,501	9,265
Coconut, refined	59,938	6,599	52,987	988	5,797	4,729	23,097	3,562	20,147	3,158
Coconut, unrefined	62,933	6,951	99,171	3,633	35,630	1,541	90,084	974	61,130	580
Cottonseed, refined	35,421	56,029	53,435	6,066	401	25,977	34,901	18,507	7,105	20,574
Cottonseed, unrefined	2,007	1,169	6,830	15,911	4,614	12,741	5,837	4,729	3,219	3,116
Linseed, refined					1,790	14,540	63	7,771	1,033	7,054
Linseed, boiled					271	25,088	27	21,336	287	22,145
Linseed, pure	24,606	67,001	1,588	168,005						
Linseed, raw					1,297	68,835	20	94,658	7,732	103,831
Linseed, impure	49		81				27			
Olive, refined	11,984	681	8,590	150	4,993	565	5,002	137	10,994	148
Olive, unrefined	5,755	45	4,505	4	4,059	103	4,852		6,142	42
Palm, refined	6,436	1,698	9,524	1,174	302	3,277	477	1,570		1,248
Palm, unrefined	71,380	2,352	177,404	932	149,934	2,872	80,515	2,287	115,197	883
Palm kernel refined				298	428	5,051	1,817	5,145	271	4,057
Palm, and palm kernel refined			3,468	11,285						
Palm, kernel unrefined					10,627	40,401	6,073	29,093	990	14,063
Peanut, refined					1,145	1,559	3,723	2,374	6,019	4,906
Peanut, unrefined					21,009	851	16,184	5,230	11,444	3,033
Rapeseed	17,015	13,079	11,254	32,756	2,502	15,774	1,059	6,030	2,802	11,074
Sesame					78	656	42	78	78	4
Soy bean		21,034		2,327	33,607	23,374	35,802	22,147	45,190	18,137
Other seed oils	42,880	5,123	66,165	3,678	16,047	7,995	6,216	6,223	4,527	7,902
Other sorts refined					5,828	585	8,924	2,101	3,593	5,593
Total	343,468	205,993	495,645	253,454	301,218	265,765	325,786	242,686	313,401	239,913

Oil	1923		1924		1925		1926	
	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Castor	9,876	8,582	4,585	8,962	7,219	12,898	5,916	11,552
Coconut, refined	17,987	3,781	15,396	4,417	17,579	4,791	16,231	3,770
Coconut, unrefined	38,035	2,379	37,491	2,657	51,144	1,122	66,317	2,208
Cottonseed, refined	9,408	24,477	12,181	42,620	7,849	38,044	15,140	44,159
Cottonseed, unrefined	7,401	21,797	4,343	7,560	3,349	6,048	10,208	5,492
Linseed, refined	945	4,007	372	4,706	914	2,059		
Linseed, boiled	441	26,407	172	28,325	650	24,918		
Linseed, pure								
Linseed, raw	7,798	53,964	5,358	35,446	36,843	29,810	32,003	15,321
Linseed, impure								
Olive, refined	8,333	329	11,339	262	8,635	282	11,021	291
Olive, unrefined	9,520	38	7,533	40	8,635	9	6,939	
Palm, refined	78	1,095	67	4,097	−31	4,166		553
Palm, unrefined	108,660	2,392	138,963	5,555	162,389	4,852	147,249	4,890
Palm, kernel refined	417	5,717	739	6,702	320	7,414		3,662
Palm and palm kernel refined							856	
Palm, kernel unrefined	231	46,868	−45	63,307	−650	72,267	784	58,453
Peanut, refined	4,693	3,439	6,406	3,398	18,493	1,828		
Peanut, unrefined	2,477	8,483	4,574	18,386	6,655	23,603		
Rapeseed	916	20,012	1,196	27,017	5,403	12,383	15,765	11,437
Sesame	914	76	65	4,700	25	65		
Soy bean	49,567	16,910	65,740	31,497	65,209	42,399	108,066	55,019
Other seed oils	10,732	8,579	12,696	14,374	11,278	14,428	34,207	33,152
Other sorts refined	3,869	6,675	3,203	6,545	5,887	3,989	27,608	18,675
Total	292,298	266,007	332,374	320,573	417,795	307,375	498,310	268,724

Annual statement of the trade of the United Kingdom for 1913, 1919–1925. Data for 1926 taken from Accounts Relating to Trade and Navigation of the United Kingdom, December, 1926.

TABLE 19.—*Imports of principal vegetable, animal, and fish oils, fats and greases into the United States, 1913, 1919–1926*

Material	1913	1919	1920	1921	1922	1923	1924	1925	1926
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Vegetable oils:									
Coconut	72,196	281,063	216,327	189,717	227,320	181,882	224,763	232,499	245,129
Cottonseed	11,407	27,806	9,458	669	21	25	-------	(1)	[2] 6,679
Linseed	1,213	16,143	35,200	60,091	144,137	43,097	13,247	13,607	15,040
Olive, edible	38,844	67,681	30,591	49,711	61,187	77,190	76,186	90,426	78,506
Olive, inedible	4,229	2,118	496	4,171	26,788	40,605	[3] 7,240	10,884	9,925
Palm kernel	27,746	1,929	1,694	2,383	1,715	-------	4,748	52,624	74,980
Palm oil	54,072	41,818	41,948	23,155	57,517	128,495	101,780	139,179	130,747
Peanut	11,271	154,052	95,124	3,021	2,470	8,009	15,395	3,027	8,281
Soy bean	14,221	195,808	112,214	17,283	17,294	41,679	9,125	19,493	30,712
Chinese nut (tung)	42,587	53,853	67,962	27,249	79,080	87,292	81,588	101,554	83,004
Chinese vegetable tallow and wax	-------	-------	-------	-------	7,738	18,286	13,062	12,931	12,013
Rapeseed	10,829	8,375	12,907	7,152	10,861	15,932	17,362	12,676	20,768
Castor oil [2]	227	2,813	1,286	142	829	1,019	293	330	450
Hempseed [2]	3	1,379	458	-------	120	38	-------	2	152
Perilla [2]	76	4,743	7,582	652	2,208	6,441	3,016	6,016	7,400
Poppy seed [2]	74	2	5	10	12	16	19	64	176
Sesame [2]	-------	4,722	807	89	64	8,702	7,843	4,295	8,862
Olive oil foots	-------	6,541	8,665	14,858	11,270	-------	24,678	40,829	40,300
Total	288,995	870,846	642,724	400,353	650,640	658,708	600,345	740,436	773,124
Animal and fish oils, fats, and greases: [2]									
Whale—									
Sperm	596	936	748	23	482	960	529	1,937	1,030
Other	1,385	3,908	651	2,748	32,112	28,853	37,528	53,558	39,249
Cod	6,557	8,642	7,835	13,998	11,853	13,392	14,367	13,163	18,193
Cod liver	2,195	1,769	3,339	2,569	1,718	3,983	6,982	9,153	14,411
Herring, menhaden, cod, etc	4,256	4,066	4,319	1,278	2,199	4,324	4,511	4,254	14,571
Seal	877	173	98	3,080	2,713	3,806	3,630	2,737	4,881
Oleo stearin	7,052	2,358	963	419	293	216	1,009	891	1,960
Tallow	693	12,096	14,875	1,870	1,831	10,823	2,440	1,828	13,647
Wool grease—									
Crude	15,000	249	4,067	2,625	13,364	8,310	11,633	9,112	10,498
Refined or improved in condition	2,295	45	20	65	484	1,121	1,111	856	1,299
Other animal greases, fats and oils [4]	8,601	33,275	21,973	19,568	11,262	223	136	216	225
Total	49,507	67,517	58,888	48,243	78,311	76,011	83,876	97,705	119,964

[1] Less than 500.
[2] The figures for these minor oils, as well as the figures for all the animal and fish oils, fats, and greases compiled from the "Imports for consumption" in Foreign Commerce of the United States.
[3] The 1924 figure for inedible olive oil includes denatured olive oil.
[4] And other "not specially provided for."

Data for 1912–1918 compiled from the United States Department of Agriculture Bulletin No. 769; 1919–1924 from annual reports, Foreign Commerce and Navigation of the United States; 1923–1924 figures for vegetable oils were taken from December, 1924, Part I, Monthly Summary of Foreign Commerce of the United States.

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TABLE 20.—*Imports of oleaginous raw materials in terms of oil into the United States, 1913, 1919–1926*

Raw material	1913	1919	1920	1921	1922	1923[1]	1924[1]	1925	1926
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Castor beans	20,614	28,346	31,483	19,406	40,837	44,270	42,489	53,617	50,400
Copra	23,142	174,093	145,252	127,792	181,545	224,765	196,468	245,751	308,870
Cottonseed	555	11,399	13,022	14,042	10,440	11,689	16,159	10,851	10,022
Flaxseed	107,819	287,030	503,167	251,880	304,825	497,352	339,078	337,458	456,147
Hempseed	540	715	1,388	263	961	588	1,040	924	1,063
Mustard seed	4,070	4,552	2,900	2,421					
Palm and palm-nut kernels		2,014	3,123	863	74	2,784	6	21	150
Peanuts	7,182	12,888	47,788	18,819	4,199	19,809	23,851	44,950	24,808
Perilla and sesame					183	6,825	6,933	1,951	1,442
Poppy seed	1,728	511	1,330	2,294	2,497	2,988	2,360	1,859	2,459
Rapeseed	1,637	1,930	2,203	1,943	2,408	3,186	1,840	2,834	3,247
Soy beans		765	549	691	619	638	732	652	937
Sunflower seed					6	2,697	517	205	118
Total	167,287	524,243	752,205	440,414	548,594	817,591	631,473	701,073	859,372

[1] "Other oilseeds" not included since there is no way of determining what materials are included and hence there is no average percentage factor for converting into oil.

Compiled from annual reports, Foreign Commerce and Navigation of the United States. The factors for converting the raw materials into terms of oil were taken from U. S. Department of Agriculture, Foreign Crops and Markets, v. 10, p. 395, 1925.

TABLE 21.—*Imports for consumption of oil seeds and other oleaginous raw material*[1] *into the United States 1913, 1919–1926*

Raw material	1913[2]	1919	1920	1921	1922	1923	1924	1925	1926
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Castor beans	41,228	56,692	62,966	38,812	81,674	88,540	84,978	107,234	100,796
Copra	34,284	257,916	215,188	189,320	268,956	332,984	291,064	364,076	457,598
Cottonseed	3,264	67,052	76,598	82,598	61,410	68,762	95,052	63,832	58,954
Flaxseed	295,306	786,382	1,378,538	690,082	835,138	1,362,608	928,980	924,542	1,249,717
Hempseed	2,348	3,108	6,036	1,142	4,180	2,558	4,524	4,018	4,622
Mustard seed	12,720	14,226	9,064	7,564	(3)	(3)	(3)	(3)	14,235
Palm and palm-nut kernels		5,610	8,330	230	198	742	16	57	400
Peanuts[4]	16,322	29,290	108,608	42,766	9,542	45,020	54,206	102,160	56,383
Perilla and sesame					366	13,650	13,866	3,901	2,883
Poppy seed	3,638	1,076	2,800	4,828	5,256	6,292	4,968	3,915	5,177
Rapeseed	4,308	5,080	5,798	5,114	6,336	8,386	4,844	7,458	8,546
Soy beans		4,368	3,136	3,946	3,536	3,648	4,184	3,812	3,728
Sunflower seed			30,678	17,878	12	5,678	1,090	431	249
Other oilseeds[5]					486	248	278	160	432
Total	413,508	1,230,800	1,907,740	1,084,280	1,277,090	1,939,116	1,488,050	1,585,596	1,963,720

[1] Entered for domestic use; not confined to oil production exclusively.
[2] For fiscal year ended June 30, 1913.
[3] Not separately listed.
[4] Unshelled peanuts were converted to shelled basis by assuming 1 ton of unshelled equals 0.7 ton of shelled.
[5] Other oilseeds reported in bushels have not been converted to pounds as there is no way of determining what materials are included and hence there is no average factor. The following quantities were reported: 1913, 13,518; 1919, 24,092; 1920, 140,891; 1921, 241,487; 1922, 73,714.

Compiled from annual reports, Foreign Commerce and Navigation of the United States, Bureau of Foreign and Domestic Commerce.

TABLE 22.—*Imports of castor beans and rapeseed oil into the United States, by months, 1913, 1919–1926*

CASTOR BEANS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 lbs.	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*
1913	115	3,359	274	3,667	7,069	4,672	5,326	2,784	1,012	4,481	3,677	5,773	42,209
1919	963	1,378	8,741	3,968	3,279	7,047	3,912	6,735	3,647	3,978	12,002	4,763	60,413
1920	5,795	5,082	4,488	1,761	7,946	10,707	4,083	7,538	5,994	4,230	933	3,404	61,961
1921	559	5	1,696	2,018	1,606	946	3,458	5,757	8,724	5,472	3,873	2,451	36,565
1922	2,135	14,146	7,163	4,173	3,980	16,368	611	4,138	5,720	9,576	9,722	3,941	81,673
1923	3,522	4,562	10,511	5,486	15,809	14,600	2,665	6,089	7,160	6,068	5,275	6,792	88,539
1924	652	9,300	7,789	8,759	9,696	11,899	10,705	2,941	3,794	9,268	3,430	7,344	84,977
1925	6,241	8,043	13,282	2,823	12,142	10,724	8,145	9,285	9,454	9,070	11,397	6,626	107,232
1926	9,792	8,303	9,933	5,324	9,122	10,442	8,310	7,924	7,079	7,755	8,072	8,852	100,908

RAPESEED OIL

1913	993	865	1,132	471	729	845	964	785	618	1,079	1,163	1,185	10,829
1919	1,205	1,192	2,818	459	474	76	451	100	8	4	376	1,212	8,375
1920	19	781	1,891	1,619	528	2,232	652	1,289	2,221	682	316	677	12,907
1921	625	647	726	570	102	283	537	340	673	582	824	1,243	7,152
1922	496	850	533	1,660	1,553	848	611	487	838	927	867	1,191	10,861
1923	1,488	1,454	1,443	878	2,350	738	693	2,658	759	617	2,269	585	15,932
1924	534	543	1,140	1,803	1,317	2,595	2,971	1,168	1,052	2,473	614	1,152	17,362
1925	1,156	575	906	179	1,182	1,262	847	1,707	1,139	1,838	1,067	877	12,735
1926	466	3,301	2,433	881	722	381	2,083	3,001	1,603	1,056	1,937	2,895	20,759

Compiled from Monthly Summary of Foreign Commerce of the United States.

TABLE 23.—*Imports of cottonseed and cottonseed oil into the United States, by months, in stated years* [1]

COTTONSEED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 lbs.	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*
1922	-------	-------	-------	-------	-------	-------	-------	-------	-------	10,379	14,068	15,337	39,784
1923	7,086	5,173	3,357	1,494	89	-------	-------	142	3,265	14,274	17,303	16,659	68,842
1924	14,061	10,628	6,894	2,225	2,017	1,275	-------	116	3,373	21,599	21,161	11,704	95,053
1925	6,874	5,254	2,223	78	55	259	-------	663	6,305	16,633	13,233	12,255	63,832
1926	11,042	8,718	12,553	1,100	3,288	1,504	242	148	3,462	8,367	6,256	2,271	58,951

COTTONSEED OIL

1913	307	211	443	219	652	324	1,807	4,537	2,378	248	102	179	11,407
1919	2,011	1,567	2,712	2,091	2,620	1,451	1,814	1,743	4,516	2,174	2,341	2,766	27,806
1920	1,769	493	1,456	1,298	1,006	2,790	439	(2)	48	92	35	32	9,458
1921	114	272	53	146	28	56	-------	-------	-------	-------	-------	(2)	669
1922	-------	(2)	-------	-------	-------	(2)	(2)	-------	1	18	2	-------	21
1923	-------	25	-------	-------	-------	-------	-------	-------	(2)	-------	-------	-------	25

[1] Cottonseed not separately stated prior to October, 1922. Cottonseed oil not separately stated subsequent to December, 1923.
[2] Less than 500 pounds.

Compiled from Monthly Summary of Foreign Commerce of the United States.

TABLE 24.—*Imports of copra and coconut oil into the United States, by months, 1913, 1919–1926*

COPRA

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 lbs.	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*
1913	586	2,248	885	3,788	1,755	567	1,288	1,166	6,057	5,904	2,046	4,061	30,351
1919	29,215	18,564	21,984	31,182	23,078	13,021	21,507	14,500	25,907	25,031	17,222	17,705	258,916
1920	21,955	16,745	16,267	17,958	10,446	13,279	14,276	36,094	20,010	16,106	16,777	15,276	215,188
1921	16,535	5,096	10,268	10,471	13,265	18,073	29,369	20,243	5,967	12,661	4,865	42,598	189,321
1922	32,870	22,194	20,468	23,055	22,804	12,717	27,225	10,184	6,272	27,864	23,102	40,201	268,956
1923	34,563	28,867	17,369	33,134	19,304	38,016	30,070	16,623	19,070	40,777	37,253	17,928	332,974
1924	36,241	25,557	23,777	7,122	28,903	16,453	24,723	27,796	29,886	26,720	20,113	23,774	291,064
1925	39,052	16,628	35,136	20,658	41,754	22,412	17,631	21,154	38,116	17,360	54,199	39,976	304,076
1926	30,160	24,040	39,128	38,076	38,193	34,727	53,021	34,434	42,577	39,626	43,586	40,031	457,599

COCONUT OIL

1913	4,294	5,489	5,097	4,888	2,953	5,700	5,375	5,716	8,636	4,409	6,278	13,361	72,196
1919	22,732	43,374	25,615	14,058	19,707	12,709	41,298	14,011	11,322	29,231	15,711	31,295	281,063
1920	22,943	30,896	11,329	35,916	14,638	12,949	26,206	12,777	11,554	16,760	8,442	11,917	216,327
1921	12,962	27,367	4,517	29,710	3,057	8,621	19,085	9,541	21,422	8,929	23,651	20,855	189,717
1922	22,525	24,101	32,999	18,512	16,361	12,254	13,443	11,460	6,923	22,987	21,104	24,651	227,320
1923	29,900	22,972	6,877	14,368	19,510	18,379	6,423	10,819	5,669	11,990	10,875	24,100	181,882
1924	10,827	24,494	12,128	20,707	11,318	31,879	11,050	22,800	17,337	13,298	30,823	18,102	224,763
1925	26,921	19,734	31,312	24,687	8,281	25,870	10,755	10,300	8,603	15,351	21,991	28,694	232,499
1926	21,377	21,644	11,645	16,757	16,084	17,676	22,538	20,949	16,127	21,219	33,713	25,400	245,129

Compiled from Monthly Summary of Foreign Commerce of the United States.

TABLE 25.—*Imports of flaxseed and of linseed oil into the United States, by months, 1913, 1919–1926*

FLAXSEED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 lbs.	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*
1913	31,522	12,856	21,194	4,049	40,053	16,352	12,553	10,607	16,995	49,289	66,242	86,777	368,489
1919	10,163	9,390	21,811	43,734	106,831	57,073	74,431	69,032	108,556	82,818	119,966	82,221	786,026
1920	122,432	60,633	126,758	95,402	238,186	129,514	100,629	94,949	112,405	123,337	82,102	93,560	1,379,907
1921	21,652	19,106	50,572	61,129	96,790	49,313	43,458	106,209	33,533	36,290	88,267	83,951	690,270
1922	57,911	62,307	58,736	26,497	80,193	86,045	92,638	61,676	80,420	58,297	79,986	90,431	835,137
1923	92,017	107,188	136,155	174,087	247,464	179,971	128,726	95,194	45,835	44,151	51,687	60,135	1,362,010
1924	23,953	63,205	127,947	109,750	206,004	139,711	123,642	68,194	25,785	11,531	1,496	27,759	928,977
1925	37,993	94,599	46,700	118,825	120,551	74,394	52,396	60,590	40,828	71,582	98,525	107,559	924,542
1926	72,858	99,701	157,516	72,636	111,304	138,315	76,766	70,787	87,167	165,308	143,813	66,628	1,262,799

LINSEED OIL

1913	136	86	123	28	95	58	61	87	92	61	303	83	1,213
1919	165	211	1,225	924	2,248	2,455	531	623	426	1,688	2,149	3,498	16,143
1920	8,361	6,495	4,546	2,496	1,545	1,769	2,601	4,926	341	970	371	770	35,200
1921	374	153	27	328	438	3,667	3,042	4,962	10,384	11,840	15,587	9,289	60,091
1922	11,574	10,530	23,573	21,485	27,872	18,568	8,014	12,673	6,261	3,332	197	58	144,137
1923	(1)	(1)	189	4,525	11,357	10,157	10,863	4,817	628	413	48	100	43,097
1924	98	20	83	202	194	374	2,819	5,384	3,914	100	34	25	13,247
1925	597	1,976	2,609	2,407	3,361	361	25	303	109	167	49	1,643	13,607
1926	2,520	1,506	246	2,942	7,183	40	173	60	116	167	87	1	15,041

[1] Less than 500 pounds.

Compiled from Monthly Summary of Foreign Commerce of the United States.

TABLE 26.—*Imports of edible and inedible olive oil and olive foots into the United States, by months, 1913, 1919–1926*

OLIVE OIL, EDIBLE

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 lbs.	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*
1913	3,277	2,882	2,686	3,892	2,767	2,484	3,190	3,200	3,075	2,673	3,755	4,963	38,844
1919	335	2,935	2,814	8,655	7,431	9,379	7,978	11,043	4,669	2,535	4,655	5,252	67,681
1920	1,869	1,153	3,705	3,405	2,547	2,283	2,066	3,329	3,981	2,958	1,975	1,320	30,591
1921	1,279	856	1,652	4,307	4,120	5,482	7,087	7,125	4,876	4,146	3,613	5,168	49,711
1922	4,043	2,282	4,466	4,049	6,496	6,205	5,509	5,624	4,863	6,729	3,969	6,952	61,187
1923	5,569	4,781	6,326	8,939	6,825	8,540	5,962	6,930	5,495	7,692	5,086	5,045	77,190
1924	4,287	6,517	5,829	13,139	9,408	5,491	6,122	5,329	4,636	6,034	4,441	4,953	76,186
1925	4,494	6,698	11,398	9,293	8,569	8,334	8,375	7,186	6,949	6,989	6,026	6,115	90,426
1926	4,586	5,195	7,698	8,261	7,752	8,047	8,091	7,082	6,516	4,783	6,757	3,738	78,506

OLIVE OIL, INEDIBLE

1913	307	465	303	346	546	415	117	223	251	464	451	341	4,229
1919	-------	-------	-------	312	282	266	236	97	102	-------	179	644	2,118
1920	-------	-------	88	142	113	19	33	37	4	-------	38	22	496
1921	-------	19	299	321	172	1,018	335	572	363	377	323	372	4,171
1922	2,481	1,399	2,509	2,549	2,340	2,133	3,134	1,145	1,405	3,475	2,315	1,903	26,788
1923	4,143	4,262	8,085	5,775	3,854	3,140	1,702	1,373	2,945	2,466	2,416	444	40,605
1924 [1]	112	340	758	981	3,876	173	11	60	128	346	295	160	[1] 7,240
1925	626	428	3,809	1,299	733	726	376	597	633	527	806	324	10,884
1926	1,085	811	1,305	1,461	1,148	1,350	1,078	260	160	330	503	434	9,925

OLIVE FOOTS

1913	530	1,043	1,676	1,217	952	695	577	580	670	1,019	596	895	10,450
1919	-------	-------	-------	-------	365	249	460	2,250	1,516	448	633	620	6,541
1920	244	38	242	921	1,088	1,348	1,661	1,104	762	38	131	488	8,665
1921	75	-------	936	2,272	1,008	2,538	1,203	1,642	401	1,958	1,367	1,458	14,858
1922	2,241	428	1,077	730	1,678	1,851	1,167	827	1,271	-------	-------	-------	11,270
1923	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
1924	511	1,061	2,248	8,064	1,739	1,320	2,196	2,477	1,738	1,367	1,035	922	24,678
1925	3,303	1,859	1,565	3,585	5,054	4,046	2,477	3,512	2,900	4,057	4,171	4,294	40,823
1926	3,384	2,821	3,780	4,730	4,495	3,535	5,179	3,979	3,755	1,888	2,262	492	40,300

[1] Denatured olive oil.

Compiled from Monthly Summary of Foreign Commerce of the United States.

TABLE 27.—*Imports of palm kernels, palm-kernel oil and palm oil into the United States, by months*

PALM KERNELS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 lbs.	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*
1919	444	46	1,540	15	632	7	2,819	-------	14	3	3	87	5,610
1920	38	1,435	72	1,499	787	2	1,476	24	1	45	2,950	-------	8,329
1921	5	6	31	(1)	6	1	-------	(1)	16	147	8	10	230
1922	(1)	(1)	2	1	(1)	118	8	3	8	(2)	(2)	(2)	140

PALM-KERNEL OIL

1913	2,243	1,518	1,472	1,626	1,606	2,154	1,044	2,519	4,313	2,904	3,779	2,568	27,746
1919	-------	-------	-------	1,792	137	-------	-------	-------	-------	-------	-------	-------	1,929
1920	-------	-------	-------	23	(1)	30	551	525	328	-------	135	102	1,694
1921	-------	112	34	346	268	369	228	58	166	262	495	45	2,383
1922	112	270	230	112	393	118	174	172	134	-------	-------	-------	1,715
1923	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
1924	119	258	146	113	138	352	37	176	955	306	1,197	951	4,748
1925	4,181	8,278	8,975	3,828	4,731	3,749	157	2,128	300	6,574	5,736	3,987	52,624
1926	10,192	11,361	12,887	10,565	8,176	4,011	4,961	2,392	1,050	79	217	89	74,980

[1] Less than 500 pounds. [2] Subsequent to September, 1922, included with "all other seeds."

TABLE 27.—*Imports of palm kernels, palm-kernel oil, and palm oil into the United States, by months*—Continued.

PALM OIL

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 lbs.	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*
1913	3,166	2,879	3,465	3,577	4,838	5,980	4,785	6,747	6,350	3,382	4,834	4,069	54,072
1919	2,105	71	2,606	5,052	4,194	577	13,407	5,519	5,066	1,378	1,037	806	41,818
1920	4,169	2,319	6,957	5,588	2,269	1,650	5,106	3,968	2,344	1,544	3,028	3,006	41,948
1921	3,185	2,901	569	1,239	629	3,557	3,709	1,051	1,848	814	1,999	1,654	23,155
1922	4,259	5,355	8,374	4,018	2,649	3,429	3,246	5,183	665	4,840	4,726	10,773	57,517
1923	13,994	14,035	15,678	17,988	11,891	15,797	11,827	2,483	2,046	5,140	7,457	10,159	128,495
1924	4,806	16,633	4,579	6,165	8,963	6,527	4,464	8,351	6,872	9,174	10,975	14,271	101,780
1925	8,029	10,294	11,587	8,032	11,709	10,629	11,088	16,440	9,041	8,807	16,706	16,727	139,179
1926	10,798	14,172	9,719	11,438	8,262	18,967	10,869	9,548	8,437	11,498	12,377	4,662	130,747

Compiled from Monthly Summary of Foreign Commerce of the United States.

TABLE 28.—*Imports of peanuts and peanut oil into the United States, by months, 1913, 1919–1926*

PEANUTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 lbs.	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*
1913	1,877	2,628	3,881	3,030	2,282	2,908	2,536	1,631	709	265	569	1,542	23,948
1919	284	(1)	678	63	2,336	4,733	5,331	6,270	4,634	3,214	1,466	838	29,847
1920	8,483	17,037	27,423	29,837	19,481	8,398	2,657	5,086	296	686	48	81	119,513
1921	1,585	2,488	4,748	15,997	11,840	2,478	400	385	78	64	17	84	40,164
1922	1,846	2,839	1,423	1,743	1,109	815	529	113	372	56	25	296	11,166
1923	662	2,265	9,350	14,423	10,115	8,095	5,673	1,110	31	129	221	228	52,302
1924	2,591	5,055	6,230	7,730	15,932	6,940	5,966	1,356	4,992	1,662	330	2,143	69,927
1925	4,671	10,355	9,006	20,827	21,978	13,695	2,008	590	69	202	83	107	83,591
1926	1,016	3,354	4,634	7,206	9,998	7,938	8,430	1,217	1,337	341	888	221	46,580

PEANUT OIL

1913	1,085	594	979	1,067	836	1,015	1,443	1,371	1,371	505	234	771	11,271
1919	1,076	6,374	24,218	7,845	16,544	10,874	31,689	24,707	11,100	10,426	7,569	1,630	154,052
1920	4,828	9,076	20,748	21,069	8,339	13,803	3,700	5,213	6,477	405	757	209	95,124
1921	182	170	225	357	208	259	261	883	129	186	94	867	3,021
1922	213	58	170	246	204	368	141	89	133	443	182	223	2,470
1923	464	213	366	1,385	2,085	1,828	234	342	264	226	257	345	8,009
1924	623	390	2,364	4,661	687	4,668	602	203	288	175	377	357	15,395
1925	231	236	125	544	188	185	297	33	175	413	281	319	3,027
1926	284	329	224	154	183	680	1,369	2,797	1,586	161	259	256	8,281

[1] Less than 500 pounds.

Compiled from Monthly Summary of Foreign Commerce of the United States.

TABLE 29.—*Imports of soy-bean oil and Chinese nut oil into the United States, by months, 1913, 1919–1926*

SOY-BEAN OIL

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 lbs.	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*
1913	284	182	581	1,214	781	1,073	1,488	2,386	1,119	3,513	974	626	14,221
1919	25,238	23,312	9,737	659	11,200	9,543	22,062	26,483	19,800	19,714	12,032	16,028	195,808
1920	8,371	14,103	18,452	14,990	12,898	10,842	10,647	10,376	7,185	226	2,011	2,113	112,214
1921	6	1,000	2,116	7,032	5,074	1,545	510	(1)	-------	(1)	-------	-------	17,283
1922	-------	-------	1,014	808	2,046	3,904	4,107	2,692	2	1,610	95	1,016	17,294
1923	2,001	542	2,668	3,762	12,647	7,493	3,759	6,779	1,234	690	85	19	41,679
1924	3	1,568	1,587	-------	1,867	40	189	415	3,028	-------	-------	428	9,125
1925	4,810	1,469	3,769	2,240	3,780	306	27	1,146	-------	-------	38	1,908	19,493
1926	2,038	1,495	2,477	3,162	48	5,063	5,816	3,008	2,579	3,022	20	1,984	30,712

[1] Less than 500 pounds.

TABLE 29.—*Imports of soy-bean oil and Chinese nut oil into the United States, by months, 1913, 1919–1926*—Continued

CHINESE NUT OIL

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 lbs.	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*
1913	2,573	4,214	2,247	2,737	2,359	2,810	5,061	3,879	2,312	5,348	4,152	4,895	42,587
1919	4,016	2,581	1,601	545	2,094	3,386	4,030	5,384	4,389	6,921	13,754	5,062	53,853
1920	5,896	7,398	6,477	7,448	7,071	5,773	6,593	9,060	8,333	6,183	1,982	748	67,962
1921	2,736	894	433	1,093	117	127	3,279	2,232	4,541	3,756	1,543	6,498	27,249
1922	4,716	2,174	5,199	9,445	5,841	5,348	12,082	8,167	6,157	10,185	7,751	1,024	79,089
1923	5,634	6,119	5,893	6,396	8,618	11,346	9,274	13,183	6,583	5,448	4,654	4,144	87,292
1924	6,932	5,835	6,749	6,922	4,690	6,485	3,950	3,184	6,998	7,866	8,900	13,077	81,588
1925	9,080	9,330	12,068	6,226	6,779	7,238	11,619	6,033	2,468	13,798	8,308	8,607	101,554
1926	11,112	6,363	6,280	5,334	2,641	2,298	6,690	5,187	14,162	6,289	9,075	7,573	83,004

Compiled from Monthly Summary of Foreign Commerce of the United States.

TABLE 30.—*Imports of tallow into the United States, by months, January, 1919–September, 1922*[1]

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 lbs.	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*
1919	159	264	208	1,224	200	3,368	369	134	985	875	2,073	2,247	12,096
1920	666	149	1,003	223	893	1,135	1,240	2,380	1,652	3,812	246	1,476	14,875
1921	1	37	26	50	123	718	58	-------	44	550	256	7	1,870
1922	5	-------	38	316	23	110	851	-------	153	-------	-------	-------	-------

[1] Tallow not separately shown after Sept. 22, 1922.
Compiled from Monthly Summary of Foreign Commerce of the United States.

TABLE 31.—*Imports of whale, cod and cod-liver oil, and other fish oils, into the United States, by months*

WHALE OIL

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 lbs.	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*
1922	-------	-------	-------	-------	-------	-------	-------	-------	-------	178	75	109	362
1923	325	287	10,122	93	16,534	55	1	16	125	291	708	1,256	20,813
1924	709	13,896	36	18	9,219	9,244	351	1,367	492	1,100	658	967	38,057
1925	750	180	6,663	8,764	10,728	20,041	1,607	534	550	1,119	4,093	466	55,495
1926	126	466	1,985	14,870	5,462	22,060	6,489	6,515	559	491	328	4,083	63,434

COD AND COD-LIVER OIL

1913[1]	-------	-------	-------	-------	-------	-------	-------	-------	-------	1,748	2,110	1,773	5,631
1919	660	272	44	219	1,015	258	440	463	1,507	1,836	1,962	1,733	10,409
1920	1,467	1,266	656	1,212	1,147	886	992	721	927	703	771	425	11,173
1921	410	276	661	1,714	865	720	1,810	791	1,503	2,805	2,631	2,382	16,568
1922	683	741	698	481	352	407	291	739	1,601	3,293	2,467	1,818	13,571
1923	1,001	833	1,375	1,568	1,518	1,300	962	515	885	2,110	3,692	1,615	17,374
1924	1,362	968	1,107	1,328	916	1,080	1,212	690	2,317	3,799	3,499	3,071	21,349
1925	1,030	1,570	1,885	1,701	1,385	1,214	846	1,339	2,852	3,213	2,895	2,387	22,317
1926	1,777	1,207	1,870	2,769	2,262	1,486	1,816	2,403	4,248	5,495	4,154	3,116	32,603

OTHER FISH OILS

1921	203	54	144	198	2,174	1,185	1,205	1,649	68	118	22	125	7,145
1922	-------	-------	-------	-------	-------	-------	-------	-------	-------	10	174	147	331
1923	130	542	1,218	2,401	426	70	45	75	192	150	77	50	5,376
1924	346	696	1,096	1,295	507	394	243	221	205	139	189	304	5,635
1925	367	289	773	283	306	87	87	333	708	1,104	1,301	557	6,195
1926	1,356	2,052	1,186	476	408	180	640	2,509	2,046	1,034	1,379	3,253	16,519

[1] Included with "Animal, fish, and other" previous to Oct. 4, 1913.
Compiled from Monthly Summary of Foreign Commerce of the United States.

TABLE 32.—*Domestic exports of the principal vegetable oils and fats, and oilseeds and other oleaginous raw materials from the United States, 1913, 1919–1926*

VEGETABLE OILS AND FATS

Item	1913	1919	1920	1921	1922	1923	1924	1925	1926
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Cocoa butter	(1)	[2] 7,320	5,377	2,855	1,200	762	846	2,432	667
Coconut oil	(1)	[2] 118,612	25,695	7,498	12,972	16,562	17,961	17,901	15,952
Corn oil	1,779	6,415	12,059	4,400	5,733	4,361	3,679	3,847	1,324
Cottonseed oil	264,779	193,133	184,754	252,549	75,303	49,608	43,343	62,415	40,901
Linseed oil	11,930	11,266	5,366	3,512	2,703	3,013	2,387	2,487	2,567
Peanut oil	(1)	[2] 4,342	1,425	1,709	963	204	39	(3)	-------
Soy-bean oil	(1)	[2] 27,715	43,512	1,944	2,458	1,356	2,264	520	1,567
Vegetable stearin	(1)	4,159	1,810	2,355	1,448	254	97	(3)	(3)
Vegetable oleomargarine	(4)	(4)	(4)	(1)	334	1,745	127	148	[5] 1,452
Vegetable oil-lard compound	(6)	(6)	(6)	(6)	25,478	9,617	6,989	8,223	7,586
Vegetable soap-stock grease	(7)	(7)	(7)	(7)	8,134	3,815	5,628	7,751	12,399
Other vegetable oils and fats	(8)	(8)	(8)	(8)	6,370	8,514	5,429	8,537	8,816
Total	278,488	372,962	279,998	276,822	143,096	99,811	88,688	114,261	93,231

OILSEEDS AND OTHER OLEAGINOUS RAW MATERIALS

Cottonseed	24,606	1,918	5,270	2,826	3,638	(9)	(9)	(9)	(9)
Flaxseed	15,856	930	882	20	132	(9)	(9)	(9)	(9)
Peanuts	7,610	19,778	9,366	14,492	12,622	4,806	3,126	3,488	4,232
Other oilseeds	(10)	(10)	(10)	(10)	66	2,584	3,268	3,686	2,452
Total	48,072	22,626	15,518	17,338	16,458	7,390	6,394	7,174	6,684

[1] Not separately reported.
[2] July 1 to December 31. Not reported separately prior to July 1919.
[3] Included in "other vegetable oils and fats".
[4] Not separately reported prior to 1922. Included in "oleomargarine containing animal fats."
[5] Includes animal fats.
[6] Not separately reported prior to 1922. Included with "animal lard compounds."
[7] Not separately reported prior to 1922. Included with "animal fats and greases."
[8] Reported in value only prior to 1922.
[9] Included in "other oilseeds."
[10] Prior to 1922 the domestic exports of other oilseeds are shown in value only.

Data for 1913 compiled from Monthly Summary of Foreign Commerce of the United States: 1919–1924 from Foreign Commerce and Navigation of the United States, and 1925 and 1926 from the December Monthly Summary of Foreign Commerce of the United States.

TABLE 33.—*Domestic exports of the principal animal and fish oils, greases and derivative products from the United States, 1913, 1919–1926*

Item	1913	1919	1920	1921	1922	1923	1924	1925	1926
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Fish oils (except whale)	8,905	8,142	3,212	805	5,155	1,000	778	614	809
Whale oil	-------	-------	-------	-------	583	722	93	(1)	(1)
Lard	536,180	760,902	612,250	868,942	766,950	1,035,382	944,095	688,829	698,901
Lard neutral	39,312	22,957	23,238	23,951	20,497	24,129	27,365	18,854	18,116
Lard oil	876	1,087	667	589	700	736	475	(1)	(1)
Oleo oil	100,767	75,585	74,368	127,978	109,387	98,955	99,380	91,972	96,902
Animal stearin	3,534	20,855	17,513	32,606	14,085	12,285	9,583	10,026	7,318
Lard compound [2]	63,700	124,962	32,052	48,207	16,286	7,450	7,382	14,091	10,581
Tallow:									
Edible	28,235	38,954	20,692	13,798	2,376	1,204	989	17,514	10,628
Inedible					29,000	33,925	32,973		
Neat's-foot oil	-------	-------	-------	-------	1,148	1,145	1,824	1,431	1,083
Oleo stock	-------	-------	-------	-------	15,596	10,301	13,797	12,187	12,159
Oleomargarine containing animal fats [3]	2,917	22,939	16,558	3,329	1,843	1,792	774	627	1,452
Miscellaneous animal oils	9,025	14,622	3,880	2,763	1,960	1,513	1,307	2,147	660
Miscellaneous animal fats and greases	-------	(1)	(1)	(1)	57,472	61,416	79,394	81,266	72,766
Total	793,451	1,091,005	804,430	1,123,058	1,043,038	1,291,955	1,220,209	939,558	931,435

[1] Included in "miscellaneous animal oils."
[2] The data prior to 1922 include vegetable lard compounds.
[3] The data prior to 1922 include vegetable oleomargarine.

Data for 1913 compiled from Monthly Summary of Foreign Commerce of the United States; 1919 to 1924 from Foreign Commerce and Navigation of the United States and 1925 and 1926 from Monthly Summary of Foreign Commerce of the United States.

TABLE 34.—*Domestic exports of corn oil and soy-bean oil from the United States, by months*

CORN OIL

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 lbs.	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*
1913	1,359	1,662	1,413	1,125	2,173	1,357	871	243	504	1,906	1,804	3,372	17,789
1919	4	74	134	228	355	182	730	643	1,832	954	884	395	6,415
1920	730	801	736	1,486	1,983	1,299	531	177	574	841	1,417	1,475	12,059
1921	452	360	200	265	334	294	400	515	457	453	299	371	4,400
1922	484	537	570	437	331	426	391	527	428	480	578	544	5,733
1923	439	325	529	360	268	355	488	485	515	200	246	151	4,361
1924	228	388	365	436	341	353	229	263	179	363	301	233	3,679
1925	261	418	410	315	381	233	344	377	205	373	293	237	3,847
1926	158	190	211	169	231	139	98	50	36	22	12	8	1,324

SOY-BEAN OIL

1919 [1]	-------	-------	-------	-------	-------	-------	5,067	2,246	3,891	4,138	6,086	6,287	27,715
1920	2,087	5,768	7,762	11,915	6,669	5,867	699	415	136	415	1,519	260	43,512
1921	1,274	62	27	9	211	91	252	5	3	7	3	-------	1,944
1922	181	63	3	10	9	(1)	1	297	464	657	66	707	2,458
1923	23	110	65	11	8	87	73	88	112	91	206	482	1,356
1924	512	426	289	308	184	121	53	46	52	6	200	67	2,264
1925	89	1	-------	1	1	62	73	5	285	1	(2)	2	520
1926	(1)	189	-------	61	6	1	4	189	303	308	248	258	1,567

[1] Not separately classified prior to July, 1919.
[2] Less than 500 pounds.
Compiled from the Monthly Summary of Foreign Commerce of the United States.

TABLE 35.—*Domestic exports of cottonseed and crude and refined cottonseed oil from the United States by months*

COTTONSEED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 lbs.	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*
1913	1,393	6,954	1,964	2,123	1,061	237	39	(1)	1,493	2,385	4,626	2,331	24,606
1919	496	451	147	143	18	2	(1)	16	(1)	27	145	474	1,919
1920	597	478	344	1,188	224	12	261	33	29	130	459	1,515	5,270
1921	444	434	516	28	941	23	(1)	62	-------	316	31	32	2,827
1922 [2]	350	235	747	234	135	213	30	2	340	314	576	462	3,638

COTTONSEED OIL

1913	41,032	37,942	35,821	35,574	20,949	13,457	7,847	5,500	2,485	11,959	25,160	27,053	264,779
1919	26,573	32,042	19,670	13,944	12,582	30,694	10,321	9,221	5,497	11,746	10,055	10,787	193,133
1920	17,030	20,318	22,022	19,475	11,655	11,272	3,681	2,663	4,849	7,499	22,869	41,421	184,754
1921	70,101	39,689	36,389	20,997	18,948	14,162	7,290	5,155	7,544	10,055	10,343	11,876	252,549
1922: [3]													
Crude	6,511	5,382	5,575	2,317	566	122	308	90	107	1,388	3,685	5,661	31,712
Refined	4,916	3,716	4,080	1,817	2,288	2,062	1,317	1,679	3,532	3,253	9,166	5,765	43,591
1923:													
Crude	4,977	3,571	2,254	2,910	807	175	127	402	372	2,125	4,420	5,642	27,782
Refined	3,530	2,491	2,146	2,155	1,805	1,521	1,676	1,307	1,028	1,260	1,482	1,425	21,826
1924:													
Crude	2,829	2,148	2,720	1,391	861	496	1,106	598	144	529	1,765	4,361	18,948
Refined	1,396	1,089	1,280	1,467	1,574	808	844	851	681	1,641	7,562	5,111	24,394
1925:													
Crude	6,383	2,620	3,015	846	1,353	1,343	327	1	923	4,682	6,132	5,929	33,554
Refined	2,529	1,661	1,739	1,322	1,280	3,979	1,660	2,818	2,594	2,981	3,071	3,228	28,862
1926:													
Crude	5,141	5,006	3,477	3,451	1,329	239	360	133	363	1,234	3,546	3,078	27,357
Refined	2,144	1,714	824	687	327	330	335	169	397	1,335	1,660	3,622	13,544

[1] Less than 500 pounds.
[2] Not separately reported, subsequent to December, 1922.
[3] Prior to 1922, cottonseed oil not reported separately as "crude" and "refined."
Compiled from the Monthly Summary of Foreign Commerce of the United States.

TABLE 36.—*Domestic exports of flaxseed and linseed oil from the United States, by months*

FLAXSEED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 lbs.	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*
1913	1	5	30	12	2	1	2,512	7,170	6,118	1	2	1	15,855
1919	303	73	4	7	4	4	1	25	1	74	275	158	929
1920	264	353	41	15	135	5	3	5	29	1	1	30	882
1921	1	3	2	2	3	1	1	-------	(1)	2	2	2	19
1922 [2]	114	1	1	1	3	1	1	2	1	4	1	3	133

LINSEED OIL

1913	3,481	3,533	2,256	1,017	441	207	353	134	136	119	170	84	11,931
1919	643	1,315	2,094	645	477	723	587	827	1,262	1,474	746	473	11,266
1920	500	352	463	734	597	509	407	320	294	321	336	533	5,366
1921	715	247	215	220	321	281	225	371	229	283	174	231	3,512
1922	204	191	235	214	188	199	281	287	213	209	272	210	2,703
1923	273	231	303	237	254	335	245	233	237	172	325	168	3,013
1924	282	201	171	258	143	193	186	374	152	136	143	148	2,387
1925	281	181	227	220	255	102	195	289	202	150	140	245	2,487
1926	198	163	120	345	128	159	111	813	160	97	119	154	2,567

[1] Less than 500 pounds. [2] Not separately reported subsequent to December, 1922.

Compiled from the Monthly Summary of Foreign Commerce of the United States.

TABLE 37.—*Domestic exports of lard, lard neutral, and lard compounds and other substitutes for lard from the United States, by months, 1913, 1919–1926*

LARD

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 lbs.	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*
1913	44,281	61,211	49,226	42,114	48,788	41,961	39,567	41,025	37,383	39,466	42,661	48,497	536,180
1919	37,850	68,973	97,239	86,556	55,001	114,329	68,192	49,033	36,960	41,017	42,106	63,646	760,902
1920	38,824	36,645	69,430	40,758	55,545	45,070	47,061	31,021	46,326	54,174	57,316	90,080	612,250
1921	76,185	91,841	82,617	53,275	48,604	67,656	83,329	87,411	104,741	56,886	51,855	64,542	868,942
1922	73,194	75,520	64,377	42,459	50,817	57,249	66,058	68,907	61,120	66,332	62,321	78,596	766,950
1923	107,786	89,056	109,187	85,475	93,199	64,605	69,479	83,758	83,630	76,378	74,251	98,578	1,035,382
1924	132,758	99,910	100,726	73,307	62,648	59,475	86,788	75,937	65,810	60,813	49,120	76,803	944,095
1925	78,440	60,363	63,280	44,446	71,135	59,799	49,415	45,740	62,646	44,746	39,979	68,840	688,829
1926	76,670	65,356	64,259	63,160	58,154	56,482	45,874	54,273	61,577	46,988	43,488	62,680	698,961

LARD NEUTRAL

1913	6,178	5,187	5,410	3,349	2,186	2,270	4,113	2,157	2,127	1,946	2,826	1,563	39,312
1919	81	153	3,563	5,573	1,853	2,865	2,582	2,043	1,446	1,734	771	293	22,957
1920	595	525	3,572	2,938	4,598	2,104	1,883	1,178	1,872	1,672	1,093	1,208	23,238
1921	3,625	2,844	1,067	1,163	2,703	2,238	1,471	2,616	2,789	1,184	738	1,513	23,951
1922	1,279	2,571	1,256	1,270	1,176	1,708	2,189	1,693	1,598	1,763	1,478	2,516	20,497
1923	3,371	2,481	2,954	3,126	2,144	1,183	812	1,324	1,564	1,267	1,769	2,134	24,129
1924	3,396	2,486	2,229	2,041	2,832	2,385	2,367	1,800	1,463	1,299	2,441	2,627	27,365
1925	2,105	1,113	970	1,571	1,273	1,393	2,231	1,846	1,761	1,824	939	1,828	18,854
1926	2,126	1,242	1,730	1,759	1,713	1,132	1,243	1,202	1,289	1,559	1,479	1,642	18,116

TABLE 37.—*Domestic exports of lard, lard neutral, and lard compounds and other substitutes for lard from the United States, by months, 1913, 1919–1926*—Con.

LARD COMPOUNDS AND OTHER SUBSTITUTES FOR LARD

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 lbs.	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*
1913	6,125	6,519	6,727	6,072	5,138	4,103	3,655	3,231	3,170	6,899	7,459	4,602	63,700
1919	4,870	6,976	5,602	22,611	44,636	12,885	6,360	7,421	5,186	3,134	2,673	2,609	124,963
1920	1,951	2,417	2,803	2,271	3,662	3,709	1,988	1,449	1,565	2,254	3,293	4,689	32,051
1921	5,717	3,607	4,211	4,100	4,383	4,900	4,153	3,209	3,322	4,026	4,106	2,473	48,207
1922:[1]													
Animal	1,806	1,630	1,573	1,448	1,085	1,497	1,071	1,196	1,325	1,503	1,396	756	16,286
Vegetable	2,701	1,625	3,641	3,341	900	1,612	1,262	736	2,650	2,939	3,289	782	25,478
1923:[1]													
Animal	669	900	672	671	426	556	659	623	439	686	606	544	7,451
Vegetable	533	369	3,906	439	526	551	412	462	615	477	537	790	9,617
1924:[1]													
Animal	459	631	602	625	444	589	496	503	384	783	1,393	473	7,382
Vegetable	498	897	734	405	912	292	760	450	261	471	813	496	6,989
1925:[1]													
Animal	646	431	1,177	954	713	970	1,238	1,813	1,389	1,494	1,561	1,705	14,091
Vegetable	512	466	553	608	697	491	508	809	778	1,155	845	801	8,223
1926:[1]													
Animal	1,229	1,577	1,442	653	481	376	592	186	479	1,066	1,242	1,258	10,581
Vegetable	561	779	910	555	540	360	358	503	623	713	928	756	7,586

[1] Lard compounds of animal and vegetable origin.
Compiled from the Monthly Summary of Foreign Commerce of the United States.

TABLE 38.—*Domestic exports of oleomargarine, oleo oil, and oleo stock from the United States, by months, 1913, 1919–1926*

OLEOMARGARINE [1]

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 lbs.	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*
1913	260	191	255	274	350	202	205	279	221	248	242	190	2,917
1919	630	4,135	443	3,573	3,691	2,077	876	1,953	1,690	1,545	1,126	1,201	22,940
1920	1,375	2,123	5,828	1,877	980	379	380	367	557	1,493	596	603	16,558
1921	676	485	462	335	172	103	125	154	140	259	238	190	3,329
1922:													
Animal	196	126	152	122	177	110	181	58	189	222	182	128	1,843
Vegetable	84	9	16	11	8	26	23	49	21	31	39	17	334
1923:													
Animal	151	211	277	247	81	100	94	289	114	73	81	74	1,792
Vegetable	1,341	23	115	58	17	2	8	122	10	17	25	7	1,745
1924:													
Animal	57	90	52	73	61	67	92	74	48	53	55	52	774
Vegetable	5	33	2	3	38	1	1	9	6	8	12	9	127
1925:													
Animal	52	71	68	47	77	43	37	52	44	40	48	48	627
Vegetable	4	4	66	3	15	18	5	8	7	8	5	5	148
1926	167	74	379	246	45	39	86	39	105	55	89	128	1,452

OLEO OIL

1913	5,209	5,628	10,191	8,251	11,404	14,655	9,500	7,449	7,823	6,524	7,033	7,079	100,747
1919	5,553	4,453	4,155	7,667	2,819	12,366	3,737	8,188	6,731	6,810	7,097	6,009	75,585
1920	3,816	3,258	6,551	7,704	10,593	4,036	3,833	3,743	5,819	10,580	7,492	6,943	74,368
1921	15,088	9,251	8,348	12,220	13,145	9,952	13,091	13,190	11,865	8,328	6,530	6,970	127,978
1922	4,789	8,048	10,159	8,896	13,026	12,284	10,199	8,186	8,333	8,469	10,400	6,598	109,387
1923	9,339	7,527	10,649	8,319	8,918	8,019	5,689	10,975	8,468	8,461	6,714	5,877	98,955
1924	6,512	6,997	8,089	8,681	8,806	7,696	8,729	8,639	9,582	10,411	9,267	5,971	99,380
1925	6,267	5,608	13,535	7,955	10,720	8,561	7,959	7,336	5,654	5,085	5,250	8,142	91,972
1926	6,248	5,704	10,527	9,147	9,690	9,667	7,151	6,478	9,467	8,236	7,498	7,089	96,902

OLEO STOCK [2]

1922	1,161	1,356	1,153	1,411	1,735	1,748	1,564	667	987	1,615	1,542	657	15,596
1923	761	463	768	962	1,583	951	1,073	972	1,040	589	403	736	10,301
1924	466	519	1,096	1,212	1,111	2,128	1,300	1,223	2,256	1,570	530	386	13,797
1925	856	679	1,447	1,354	1,249	2,280	903	981	1,083	409	385	561	12,187
1926	590	341	1,536	1,062	2,123	1,858	533	743	1,534	934	353	552	12,159

[1] For years 1913–1921 and 1926 oleomargarine was not segregated as to animal or vegetable origin.
[2] Not separately reported prior to January, 1922.
Compiled from the Monthly Summary of Foreign Commerce of the United States.

TABLE 39.—*Domestic exports of peanuts and peanut oil from the United States, by months*

PEANUTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1913	487	728	433	1,036	441	324	812	733	638	828	622	628	7,710
1919	271	1,547	3,038	2,797	914	1,455	1,451	2,360	1,477	2,352	1,066	1,050	19,778
1920	774	732	950	563	485	877	774	654	749	595	1,117	1,096	9,366
1921	1,074	1,430	1,570	1,616	1,179	1,296	783	990	1,126	1,420	661	1,348	14,493
1922	1,053	897	1,287	1,284	663	1,347	1,167	1,169	929	1,080	961	725	12,561
1923	440	663	426	381	374	341	251	441	302	304	342	541	4,806
1924	339	314	321	237	287	314	296	208	173	261	203	174	3,127
1925	212	176	208	199	216	537	210	262	372	221	438	438	3,489
1926	395	381	270	163	348	213	451	407	627	416	308	253	4,232

PEANUT OIL

1919 [1]	-------	-------	-------	-------	-------	-------	547	1,632	229	372	784	778	4,342
1920	378	172	24	1	1	4	117	65	1	7	24	631	1,425
1921	268	27	130	84	150	91	103	246	155	292	25	137	1,708
1922	260	26	354	81	106	16	85	5	3	4	22	1	963
1923	48	1	3	11	4	2	1	1	4	61	66	1	203
1924 [2]	(3)	3	1	22	9	(3)	(3)	(3)	4	(3)	-------	-------	39

[1] Not separately reported prior to July, 1919.
[2] Not separately classified; included in "Other vegetable fats and oils" subsequent to October, 1924.
[3] Less than 500 pounds.
Compiled from the Monthly Summary of Foreign Commerce of the United States.

TABLE 40.—*Domestic exports of tallow, lard oil, and neat's-foot oil from the United States, by months*

TALLOW [1]

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1913	4,174	4,681	2,228	2,531	1,427	2,781	3,307	2,678	1,221	1,045	1,201	961	28,235
1919	421	699	1,149	4,692	2,702	5,043	4,390	6,531	6,795	2,568	1,345	2,619	38,954
1920	1,135	1,885	2,082	613	1,007	1,968	2,327	1,960	947	1,912	1,659	3,197	20,692
1921	1,326	833	1,019	459	426	778	1,239	1,349	3,320	1,601	751	697	13,708
1922:													
Edible	94	202	161	215	231	105	81	350	273	267	249	148	2,376
Inedible	1,784	1,572	4,117	2,282	3,452	4,487	2,488	2,007	1,869	1,451	1,400	2,091	29,000
1923:													
Edible	184	11	100	23	18	209	212	118	157	46	43	83	1,204
Inedible	1,284	1,309	1,614	1,593	2,428	4,218	5,923	5,077	3,116	3,163	3,219	981	33,925
1924:													
Edible	1	87	85	123	98	121	46	39	115	160	113	1	989
Inedible	1,559	2,531	2,820	2,858	2,959	1,992	3,412	3,108	4,071	3,312	2,865	1,486	32,973
1925 [2]	1,185	993	2,087	2,006	1,329	2,449	1,297	1,309	1,513	1,276	1,012	1,058	17,514
1926 [2]	572	585	556	592	1,034	1,416	551	1,254	1,122	739	1,196	1,011	10,628

LARD OIL

1913	96	55	77	54	139	90	61	68	20	91	92	33	876
1919	99	10	66	26	150	168	59	213	119	126	24	27	1,087
1920	15	116	63	4	128	39	48	5	76	81	64	28	667
1921	208	18	40	18	75	8	5	32	2	16	99	68	589
1922	60	17	12	81	63	38	105	100	83	31	21	89	700
1923	91	45	63	52	21	36	86	13	160	52	56	61	736
1924 [3]	67	27	22	36	43	92	43	47	12	39	26	21	475

NEAT'S-FOOT OIL [4]

1922	170	71	70	31	87	42	52	189	162	60	111	103	1,148
1923	103	117	122	50	88	77	108	46	94	102	113	125	1,145
1924	81	154	93	252	125	56	205	74	150	225	311	98	1,824
1925	106	94	153	104	53	122	160	68	85	163	144	179	1,431
1926	91	51	82	92	103	84	92	87	98	141	78	84	1,083

[1] Prior to 1922, edible and inedible tallow were not reported separately.
[2] Classified as "tallow," not separately reported as to edible or inedible.
[3] Not separately classified subsequent to 1924; included in "Other animal oils."
[4] Neat's-foot oil not separately reported prior to 1922.
Compiled from the Monthly Summary of Foreign Commerce of the United States.

TABLE 41.—*Domestic exports of whale oil, cod and cod-liver oil and other fish oils from the United States, by months, 1913, 1919–1924*

WHALE OIL [1]

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1922	9	2	63	1	(2)	171	(2)	63	(2)	1	1	272	583
1923	1	2	63	5	1	13	2	14	1	617	1	3	723
1924 [3]	2	10	(2)	10	9	-------	1	2	2	(2)	8	49	93

COD AND COD-LIVER OIL [1]

1922	19	20	61	43	70	72	10	20	39	30	24	49	457
1923	15	26	31	31	31	17	26	11	16	23	15	9	251
1924 [3]	23	30	20	31	24	29	15	21	15	56	20	100	384

OTHER FISH OILS

1913	666	670	1,462	990	2,053	529	1,031	1,034	271	142	37	21	8,906
1919	56	57	87	20	35	596	1,163	1,734	275	3,495	43	581	8,142
1920	75	127	1,226	127	236	747	213	32	34	235	38	122	3,212
1921	83	39	24	29	16	20	14	33	102	384	21	40	805
1922	19	16	50	76	554	691	412	2,606	31	65	67	111	4,698
1923	25	26	56	21	40	44	277	16	47	56	107	35	750
1924 [3]	22	46	62	27	14	66	29	8	55	16	29	21	395

[1] Not separately reported prior to January, 1922.
[2] Less than 500 pounds.
[3] Not separately classified subsequent to 1924; included with "Other animal oils."

Compiled from the Monthly Summary of Foreign Commerce of the United States.

TABLE 42.—*Domestic exports of oilseeds and coconut oil from the United States, by months, in stated years*

OIL SEEDS [1]

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1923	184	144	304	142	42	126	12	12	3	125	780	710	2,584
1924	958	561	497	200	66	160	36	147	67	205	25	346	3,268
1925	428	119	726	837	169	65	270	223	195	129	315	210	3,686
1926	558	1,001	113	197	5	26	52	113	137	117	82	51	2,452

COCONUT OIL

1919 [2]	-------	-------	-------	-------	-------	-------	21,530	24,159	21,954	23,295	12,917	14,757	118,612
1920	8,003	4,318	3,343	2,501	3,614	698	985	527	492	556	380	278	25,695
1921	491	462	307	559	642	960	945	407	988	1,123	320	294	7,498
1922	1,374	1,010	865	1,036	865	957	1,196	1,845	1,087	725	954	1,058	12,972
1923	1,961	736	1,087	664	663	1,017	1,280	1,489	2,328	1,784	1,904	1,649	16,562
1924	835	1,105	1,907	1,184	2,016	1,942	1,606	1,586	1,445	1,215	2,175	945	17,961
1925	1,214	1,033	1,857	1,418	1,442	1,953	1,764	1,727	1,073	1,316	1,286	1,818	17,901
1926	850	1,099	1,443	795	1,250	1,022	1,974	1,266	1,458	1,921	1,663	1,211	15,952

[1] Includes all oilseeds exported.
[2] Not separately reported prior to July, 1919.

Compiled from the Monthly Summary of Foreign Commerce of the United States.

TABLE 43.—*Reexports of vegetable and animal and fish oils from the United States, 1913, 1919–1926*

VEGETABLE OILS

Oil	1913	1919	1920	1921	1922	1923	1924	1925	1926
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Chinese nut (tung)	182	2,493	2,883	819	2,703	3,463	2,213	2,567	5,579
Coconut	260	7,955	3,006	2,602	2,799	4,204	2,774	1,862	3,070
Cottonseed	35	211	34	5	-------	-------	-------	-------	-------
Linseed	(1)	53	2	5	-------	-------	-------	-------	-------
Olive, edible	56	485	448	197	67	70	112	343	106
Olive, inedible	-------	-------	37	7	-------	-------	-------	-------	-------
Olive foots	4	156	25	144	28	-------	-------	-------	-------
Palm	47	254	136	386	891	1,696	1,647	3,586	2,701
Palm kernel	230	5	2	7					
Peanut	16	92	29	428	40	84	10,201	1,690	317
Rapeseed [2]	-------	1	1	-------	-------	-------	-------	-------	-------
Soy bean	37	17,833	3,228	511	419	172	277	1,747	545
All other [3]	65	-------	31	166	17	1,085	1,626	1,857	1,280
Total	932	29,538	9,862	5,277	6,964	10,774	18,850	13,652	14,198

ANIMAL AND FISH OILS

Fish oils	376	409	80	146	248	76	63	31	1,301
All other	-------	32	63	(1)	150	439	80	292	266
Total	376	441	143	146	398	515	143	323	1,567

[1] Less than 500 pounds.
[2] Reexports of rapeseed oil reported only for January, 1919, and December, 1920.
[3] Data for 1913–1922 for cocoa butter only. All other vegetable oils reported in value only prior to 1923.

Compiled from annual reports, Foreign Commerce and Navigation of the United States, Bureau of Foreign and Domestic Commerce, and from the Monthly Summary of Foreign Commerce of the United States, Part II, December, 1924, 1925, and 1926.

TABLE 44.—*Reexports of cod and cod-liver oil, and fish oils from the United States, by months, 1913, 1919–1926*

COD AND COD-LIVER OIL

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1919	384	-------	(1)	3	-------	1	-------	-------	16	-------	2	3	409
1920	3	1	(1)	(1)	3	19	17	2	(1)	27	8	(1)	80
1921 [2]	3	5	23	3	2	11	7	22	33	8	25	4	146

FISH OILS [3]

1913	15	94	85	3	17	13	26	18	25	66	-------	2	364
1919	-------	(1)	(1)	-------	(1)	28	(1)	(1)	4	(1)	-------	(1)	32
1922	6	(1)	11	143	38	2	24	7	1	10	3	3	248
1923	23	9	14	1	4	1	4	2	10	3	4	1	76
1924	3	10	11	4	3	1	27	2	2	-------	1	(1)	64
1925	2	(1)	1	1	3	2	1	1	9	3	4	4	31
1926	5	11	48	54	14	-------	1	(1)	3	2	3	1,160	1,301

[1] Less than 500 pounds.
[2] Not separately reported subsequent to 1921.
[3] Prior to 1922 reported as "Other animal and fish oils." Total for 1920 was 63,000 pounds. Total for 1921, less than 500 pounds.

Compiled from the Monthly Summary of Foreign Commerce of the United States.

TABLE 45.—*Reexports of copra and coconut oil from the United States, by months, 1913, 1919–1926*

COPRA

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1913	-------	-------	-------	-------	-------	-------	-------	-------	-------	4	9	20	33
1919	28	-------	-------	5,284	400	4,017	4,365	4,344	2,342	-------	(1)	-------	20,780
1920	1	-------	295	-------	19	-------	155	78	170	56	-------	237	1,011
1921	1,586	-------	(1)	3	-------	599	69	91	58	129	-------	194	2,729
1922	102	-------	(1)	60	3	155	224	1	224	37	-------	307	1,113
1923	-------	400	-------	-------	-------	-------	669	377	277	337	591	428	3,079
1924	-------	448	-------	-------	384	364	295	-------	-------	-------	417	540	2,448
1925	498	-------	647	229	261	-------	643	508	-------	184	589	284	3,843
1926	255	353	313	562	1,087	300	202	-------	888	2	40	-------	4,002

COCONUT OIL

1913	22	8	-------	6	39	1	56	82	12	9	4	21	260
1919	-------	22	(1)	368	45	5,725	94	1,083	393	202	15	8	7,955
1920	1,820	175	26	76	138	127	89	180	86	82	58	149	3,006
1921	114	288	291	410	6	366	23	-------	953	91	-------	60	2,602
1922	469	137	370	246	65	320	58	46	128	302	434	224	2,799
1923	37	78	317	1,443	1,043	977	63	123	123	-------	-------	-------	4,204
1924	124	130	393	872	12	-------	1	547	124	183	50	338	2,774
1925	129	4	372	180	406	62	185	-------	1	122	158	243	1,862
1926	237	297	46	61	64	826	67	124	344	120	617	867	3,670

[1] Less than 500 pounds.

Compiled from the Monthly Summary of Foreign Commerce of the United States.

TABLE 46.—*Reexports of palm oil, Chinese nut oil, and edible olive oil from the United States, by months, 1913, 1919–1926*

PALM OIL

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1913	1	2	3	-------	4	(1)	5	8	-------	5	17	2	47
1919	-------	1	-------	38	42	-------	22	101	(1)	45	-------	5	254
1920	-------	-------	-------	2	107	-------	-------	-------	15	-------	12	-------	136
1921	-------	73	-------	4	-------	54	36	100	112	7	-------	-------	386
1922	2	3	1	17	33	37	346	66	120	56	1	30	721
1923 [2]	122	111	236	183	281	183	72	259	7	72	167	2	1,695
1924	83	153	66	2	198	119	66	17	85	203	412	243	1,647
1925	897	708	80	6	83	117	201	42	221	329	484	418	3,586
1926	266	448	587	278	109	273	190	27	246	87	24	166	2,701

CHINESE NUT OIL

1913	8	1	6	4	3	28	3	7	25	10	32	55	182
1919	474	23	202	27	29	980	68	127	270	109	98	86	2,493
1920	15	378	346	96	107	247	163	334	498	166	266	267	2,883
1921	64	56	63	12	65	5	135	10	110	124	73	102	819
1922	105	273	302	339	60	161	342	496	215	69	123	218	2,703
1923	626	414	38	325	84	153	91	271	325	803	178	155	3,463
1924	198	36	316	147	249	82	115	190	48	467	156	209	2,213
1925	28	276	446	254	113	235	247	192	171	318	219	68	2,567
1926	342	161	438	458	901	382	708	481	292	898	349	169	5,579

OLIVE OIL, EDIBLE

1913	(1)	4	1	3	2	8	14	10	(1)	5	2	7	56
1919	4	1	4	41	32	32	50	57	35	89	31	109	485
1920	44	35	46	12	43	140	40	31	15	21	7	14	448
1921	20	10	15	13	18	25	12	44	7	18	7	8	197
1922	6	3	18	2	6	6	4	3	5	8	1	5	67
1923	2	2	5	9	13	7	1	9	5	8	7	2	70
1924	4	13	13	4	8	12	19	2	5	2	17	13	112
1925	3	6	29	4	7	24	3	10	6	242	5	4	343
1926	4	29	23	2	6	6	7	4	6	10	6	3	106

[1] Less than 500 pounds. [2] 1923 and subsequent years include palm-kernel oil.

Compiled from the Monthly Summary of Foreign Commerce of the United States.

TABLE 47.—*Reexports of peanuts and peanut oil from the United States, by months, 1913, 1919–1926*

PEANUTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1913	-------	27	133	-------	25	23	43	71	218	52	5	15	612
1919	33	24	-------	-------	(1)	27	-------	1	-------	38	125	20	268
1920	41	(1)	50	148	(1)	264	51	192	-------	39	123	3	911
1921	111	75	38	1	(1)	3	35	20	9	11	28	17	348
1922	5	2	-------	(1)	45	14	(1)	8	108	128	163	-------	473
1923	(1)	(1)	8	164	74	134	42	97	234	159	143	67	1,122
1924	47	52	269	320	313	61	45	207	240	226	189	22	1,991
1925	254	240	280	401	498	1,139	318	199	607	239	285	269	4,729
1926	125	343	957	1,102	343	282	280	269	204	254	377	321	4,857

PEANUT OIL

1913	-------	-------	-------	-------	5	-------	-------	-------	-------	-------	6	5	16
1919	(1)	4	4	3	1	2	1	1	(1)	12	63	1	92
1920	1	3	1	1	5	2	1	2	2	4	4	3	29
1921	66	1	7	135	8	5	3	185	4	5	5	4	428
1922	2	3	4	6	5	1	2	1	2	2	8	4	40
1923	2	(1)	1	5	4	6	1	2	1	52	7	3	84
1924	1	1	5	4	1	(1)	1	1	2	1	4	10,180	10,201
1925	2	-------	1	-------	4	1,501	165	2	4	3	3	5	1,690
1926	2	5	7	2	2	13	2	3	4	245	31	1	317

[1] Less than 500 pounds.

Compiled from the Monthly Summary of Foreign Commerce of the United States.

TABLE 48.—*Reexports of soy-bean oil from the United States, by months, 1913, 1919–1926*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1913	10	7	12	2	2	1	-------	-------	-------	-------	2	-------	36
1919	1,170	734	2	829	3,191	4,819	3,023	1,393	1,495	977	126	74	17,833
1920	443	-------	1,352	67	680	184	102	124	151	2	2	121	3,228
1921	-------	(1)	62	185	1	-------	57	-------	206	-------	-------	-------	511
1922	-------	60	1	2	-------	-------	-------	-------	-------	-------	351	5	419
1923	142	-------	-------	-------	1	9	17	1	(1)	2	(1)	(1)	172
1924	2	-------	3	-------	9	-------	2	2	-------	257	(1)	2	277
1925	-------	-------	64	62	245	463	185	418	307	2	1	1	1,748
1926	60	61	61	16	-------	-------	-------	-------	-------	127	158	62	545

[1] Less than 500 pounds.

Compiled from the Monthly Summary of Foreign Commerce of the United States.

TABLE 49.—*Exports of green soy beans from China, by countries, 1913, 1917–1925*

Country to which consigned	1913	1917	1918	1919	1920	1921	1922	1923	1924	1925
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
United States, including Hawaii	37	51	5	68			121		51	70
Great Britain	3,843			22	1			1,678		
Germany	113						2,226			
Belgium	148									
France	107				22				2	
Russia	649		3	30	2	281				
Russia and Siberia by land frontier							3			
Russia, Amur ports							246	32		
Russia, Pacific ports							223	36	74	509
Hong Kong	16,193	6,657	6,406	50,432	13,851	9,284	8,870	13,294	15,100	18,449
Macao		1					1			
Japan, including Formosa	14,800	6,517	12,529	32,434	25,692	26,604	29,327	49,364	49,805	68,068
Korea	179			4,663	1,247	327	3,631	6,360	8,893	8,937
Singapore, Straits Settlements, etc	1,463	734	1,162	8,205	4,276	2,189	4,503	5,854	4,316	4,467
Dutch Indies	307	111	837	1,410	863	1,715	3,552	1,440	689	2,021
British India	6,588	88	573	24,123	8,974	5,061	3,463	2,080	1,351	1,863
French Indo China	2				36			959	120	74
Siam	13	20	31	50	112	148	37		90	92
Philippines				64		30	157	183	516	1,733
Northern Africa and Levant	897									
Total	45,339	14,179	21,546	121,501	55,076	45,639	56,360	81,280	81,007	106,283

Data for years prior to 1922 compiled from Wrenn, J. E., World Trade in Vegetable Oils and Animal Fats. Bur. Foreign and Dom. Com., Misc. Ser. 123, 214 p., illus. 1923: 1922–1925 from the Chinese maritime custom reports.

TABLE 50.—*Exports of black soy beans from China, by countries, 1913, 1917–1925*

Country to which consigned	1913	1917	1918	1919	1920	1921	1922	1923	1924	1925
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
United States, including Hawaii							4			
Germany						2				
Russia		4			7	12				
Russia, Amur ports								7		
Hong Kong	5,749	3,276	5,388	3,431	2,804	4,834	4,035	3,738	5,467	4,091
Macao		1	2		3			1		
Japan, including Formosa	1,677	555	3,943	4,533	3,675	6,105	6,701	9,302	13,781	16,290
Korea					5					
Singapore, Straits Settlements, etc	1,907	1,122	978	1,014	1,363	762	1,144	1,170	1,325	1,278
Dutch Indies	3,007	3,029	2,846	1,002	1,199	1,941	4,382	3,571	2,416	3,297
British India	1									(1)
French Indo China								36	3	(1)
Siam	181	353	313	455	523	471	661	600	731	700
Philippines			11	22		1	10			
Total	12,522	8,340	13,481	10,457	9,579	14,128	16,937	18,425	23,723	25,656

[1] Less than 500 pounds.

Data for years prior to 1923 compiled from Wrenn, J. E., World Trade in Vegetable Oils and Animal Fats. Bur. Foreign and Dom. Com., Misc. Ser. 123, 214 p., illus. 1923, and for 1923–1925 from the Chinese maritime custom reports.

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TABLE 51.—*Exports of yellow soy beans from China, by countries, 1913, 1917–1925*

Country to which consigned	1913	1917	1918	1919	1920
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Canada					19
United States, including Hawaii	57	[1] 2,363	2	2	119
Great Britain	4,446		72	164,896	38,080
Germany					
Belgium				460	
France	22	1	338	2	
Italy					225
Netherlands				4,461	397
Denmark	9,912	69,371	19,186	101,438	92,848
Sweden				24,955	4,422
Russia	591,267	757,592	183,072	205,505	70,136
Hong Kong	49,157	34,366	49,219	25,808	23,703
Macao		1			
Japan, including Formosa	219,296	132,635	518,858	714,728	664,880
Korea	656	3,271	23,671	27,785	19,080
Singapore, Straits Settlements, etc	10,879	10,044	8,913	10,430	14,935
Dutch Indies	95,442	41,401	44,688	51,488	84,876
British India	8	3			
French Indo-China	2	1,653	291	3,600	8,447
Siam	1,378	4,284	586	861	1,719
Philippines	2		562	592	198
Australia, New Zealand, etc			2		
Northern Africa and Levant	6,719			159,936	52,493
Total	989,243	1,056,985	849,460	1,496,947	1,085,577

Country to which consigned	1921	1922	1923	1924	1925
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Canada	74	10	20	10	5
United States, including Hawaii		6,625	1,133	433	187
Great Britain	49,384	70,899	52,390	84,926	9,861
Germany	22,651	2,884	11,519	48,093	34,632
Belgium					1
France				12	1
Italy	7			22	
Netherlands	5,049	8,915	46,581	149,827	107,916
Denmark	7,878	11,010	29,458		
Sweden	26,838	11,256	4,479	15,479	8,749
Russia	350,830				
Russia and Siberia by land frontier		171	712		
Russia, Amur ports		773	13,877		165
Russia, Pacific ports		779,185	774,439	1,224,249	1,066,865
Hong Kong	40,958	38,240	36,957	43,106	36,804
Macao	1	14			
Japan, including Formosa	433,301	409,757	752,871	794,561	716,275
Korea	30,552	18,863	82,571	96,490	62,194
Singapore, Straits Settlements, etc	15,543	13,895	20,068	22,141	23,301
Dutch Indies	158,148	236,759	165,293	166,440	158,172
British India		1			37
French Indo-China	3,135	3,313	1,961	3,258	1,664
Siam	1,664	2,619	2,659	2,376	1,543
Philippines	299	938	420	626	1,879
Northern Africa and Levant	91,140	45,104	99,568	168,095	194,399
Total	1,237,452	1,661,231	2,096,976	2,820,144	2,424,490

[1] Hawaii not included.

Data for years prior to 1922 compiled from Wrenn, J. E., World Trade in Vegetable Oils and Animal Fats, Bureau of Foreign and Domestic Commerce, Misc. Ser. 123, 214 p., illus. 1923, and for 1922-1925 from the Chinese maritime customs reports.

TABLE 52.—*Exports of green and yellow soy beans from Hong Kong, by countries, 1918–1925*

Country to which consigned	1918	1919	1920	1921	1922	1923	1924	1925
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Canada	117	240	168	182	194	186	319	115
United States	692	1,282	1,786	1,237	1,937	2,099	2,019	972
Cuba			31	22	52	33	59	24
West Indies	12	9		1	8	2	4	1
Central America	21	30		32	29	40	36	25
South America	24	61		30	24	118	28	22
United Kingdom	12	14	12	3	9	8	9	4
Netherlands, East Indies	3,244	886	4,508	4,186	1,554	1,307	939	419
North China	6	1	4	90			36	
Middle China	571	909	545	848	846	891	1,083	110
Middle China, by junk	309	366	402	925	275	1,111	886	628
South China	5,229	6,953	8,284	9,664	10,024	11,896	10,002	3,103
South China, by junk	25,065	2,787	2,068	2,543	2,872	2,982	3,385	1,386
South China, by rail	4		1	6	100	133	3	1
Japan, Korea, and Formosa	6	66	56	100	21	15	47	10
Straits Settlements	6,371	34,570	17,097	17,178	12,486	9,111	10,489	4,553
India and Ceylon	96	8,078	1,634	7	169	8	4	5
Burma	358	349	273	346	443	470	451	250
British North Borneo	240	187	[1] 185	330	276	196	194	84
French Indo China	630	1,353	2,344	542	4,082	5,562	7,622	5,603
Siam	485	2,384	1,752	1,622	2,072	1,434	3,756	2,022
South Africa		2		4	1	2	(2)	3
Mauritius		31		48	44	51	64	14
Philippine Islands	1,518	1,662	1,542	2,619	2,023	4,565	4,950	2,300
Australia	58	54	37	57	60	80	80	39
New Zealand	4	5		10	10	9	8	5
Other		91	94	13	3	3	4	2
Total	45,072	62,370	42,823	42,645	39,614	42,312	46,477	21,700

[1] Other British possessions. [2] Less than 500 pounds.

Compiled from Hong Kong trade reports.

TABLE 53.—*Exports of soy-bean oil from China, by countries, 1913, 1917–1925*

Country to which consigned	1913	1917	1918	1919	1920	1921	1922	1923	1924	1925
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Canada	9		534	1,255		1,000	95	118	114	89
United States, including Hawaii	2,512	[1] 199,842	284,892	97,270	62,684	15,506	15,494	47,566	16,300	18,370
Great Britain	5,160			34,343	11,334	18,568	32,801	78,363	69,524	67,539
Germany	1,026			23	3,864	4,779	12,962	11,546	6,082	6,294
Belgium	24,625			2,651	3,137	6,107	5,918	11,231	2,918	5,451
France	66	1,641	284	7,712	1,428				915	45
Italy				224	5,456	1,450	8,037	2,309	17,760	35,613
Netherlands	1,040			9,409	83,092	45,811	26,814	44,466	33,431	25,371
Norway							76		56	
Sweden	3,077			14,486	6,610	1,660	3,290	1,904	346	112
Denmark	247			2,117	9,630	3,173	4,739	1,878		
Austria-Hungary				11	22		76	1,233		
Russia	11,527	9,260	2,640	4,370	1,679	6,512				
Russia and Siberia by land frontier							3,003	1,812	534	458
Russia, Amur ports							2,276	178		
Russia, Pacific ports							28,049	39,951	81,296	67,485
Hongkong	5,154	75	427	560	379	840	1,080	2,076	1,179	1,219
Macao				19						
Japan, including Formosa	9,021	36,428	11,690	83,854	37,748	6,812	771	831	329	253
Korea	401	4,925	3,148	1,912	705	1,050	951	1,045	1,016	964
Singapore, Straits Settlements, etc.	200					8	224		15	
Dutch Indies	1,507								9	
French Indo China							2			
Siam										
Australia, New Zealand, etc.	2					12				
Northern Africa and Levant		3			11				45	14
				54,660	629	39,822	50,652	37,013	50,994	35,963
Total	65,574	252,174	303,615	314,876	228,408	153,110	197,310	283,520	282,863	265,240

[1] Not including Hawaii.

Data for years prior to 1922 compiled from Wrenn, J. E., World Trade in Vegetable Oils and Animal Fats. Bureau of Foreign and Domestic Commerce, Misc. Ser. 123, 214 p., illus., 1923. For 1922–25 from the Chinese maritime customs reports.

TABLE 54.—*Exports of soy-bean oil from Hong Kong, by countries, 1919–1925*

Country to which consigned	1919	1920	1921	1922	1923	1924	1925
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
British possessions other than Canada	6	10					
Netherlands East Indies		4	1	(1)	13	5	5
South China	17	118	77	421	784	606	360
South China, by junk		(1)		3	10	2	
Japan, Korea, and Formosa	16	2	13			(1)	
British North Borneo					2	5	
French Indo-China	1	30	17	6	64		
Australia	5	2	17	12	15	23	8
New Zealand			25	32	23	33	13
All other [2]		6		1	3	4	3
Total	45	172	150	475	914	678	389

[1] Less than 500 pounds.
[2] Includes Canada; France; middle China; middle China, by junk; south China, by rail; Straits Settlements and Federated Malay States and Philippines.

Compiled from Hong Kong trade reports.

TABLE 55.—*Exports of green soy beans from China by chief customs ports, 1913, 1917–1925*

Origin, by customs port	1913	1917	1918	1919	1920	1921	1922	1923	1924	1925
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
All China	137,048	72,149	67,789	182,098	104,217	137,413	181,895	146,147	141,619	188,599
Manchuria	33,970	32,844	26,592	49,262	44,709	62,472	93,566	88,352	84,842	130,840
China other than Manchuria	103,078	39,305	41,197	132,836	59,508	74,941	88,329	57,795	56,777	57,759
Manchuria:										
Dairen	2,192	16,324	13,988	33,152	28,947	31,249	40,745	51,188	48,842	96,787
Newchwang	31,778	16,519	12,430	12,420	14,192	30,778	42,021	30,314	25,879	23,035
Antung		1	174	3,615	1,570	329	9,100	6,611	8,883	10,434
Harbin [1]							1,569	82	1,203	513
Lungchingtsun						107	37	121	27	26
Aigun				75		9	94	36	8	45
Total	33,970	32,844	26,592	49,262	44,709	62,472	93,566	88,352	84,842	130,840
China other than Manchuria:										
Tientsin	17,055	6,568	15,264	78,814	7,775	56,224	62,912	36,886	33,039	22,537
Nanking	19,148	3,238	8,491	27,925	25,928	7,741	9,797	11,071	16,453	19,377
Chinkiang	17,964	1,728	1,704	10,173	13,115	4,177	2,648	3,092	4,372	9,041
Shanghai	22,341	1,109	2,902	12,260	6,080	1,351	1,398	1,740	731	2,772
Hankow	15,718	15,091	6,348	1,344	2,591	1,232	4,088	1,908	726	64
Kiukiang	3,207	5,248	2,503	954	3,113	3,751	7,099	2,962	799	2,456
Ningpo	4,477	5,368	3,338							38
Nanning	161	289	544	981	484	149	22	75	150	76
Chefoo	28	126	41	78	244	206	13	18	70	49
Wanshien		14	22	83	28		11			
All other [2]	2,979	526	40	224	150	110	341	43	437	1,349
Total	103,078	39,305	41,197	132,836	59,508	74,941	88,329	57,795	56,777	57,759

[1] 1921–1924 Harbin district. Includes Lahasusu, Manchouli, Harbin, and Suifenho.
[2] Includes Changsha, Wuhu, Ichang, Kongmoon, Chungking, Lungkow, Shasi, Lungchow, Chinwangtao, Swatow, Kiungchow, Kiachow, Amoy, Wenchow, Canton, Foochow, Kowloon, Kowloon (railroad traffic), Samshui, Wuchow, Lappa, Mengtz, Hangchow, and Yochow.

Compiled from annual Chinese maritime customs reports.

TABLE 56.—*Exports of black soy beans from China by customs ports, 1913, 1917–1925*

Origin by customs port	1913	1917	1918	1919	1920	1921	1922	1923	1924	1925
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
All China	54,342	34,045	48,191	41,015	43,578	65,129	99,994	68,462	61,438	118,238
Manchuria	32,098	16,400	16,937	23,977	27,328	41,729	41,584	58,791	50,963	106,937
China other than Manchuria	22,244	17,645	31,254	17,038	16,250	23,400	58,410	9,671	10,475	11,301
Manchuria:										
Newchwang	31,563	12,137	13,682	21,897	23,846	29,928	30,965	41,682	33,695	77,435
Dairen	535	4,208	3,218	2,048	3,418	11,796	10,619	17,099	17,265	29,498
All other [1]	-------	55	37	32	64	5	-------	10	3	4
Total	32,098	16,400	16,937	23,977	27,328	41,729	41,584	58,791	50,963	106,937
China other than Manchuria:										
Tientsin	11,597	75	7,647	6,458	4,837	13,522	45,187	3,612	2,147	3,388
Nanning	5,520	5,878	5,548	6,685	5,753	3,025	1,021	1,076	1,794	1,432
Hankow	3,134	7,273	7,236	1,506	1,325	684	3,227	1,858	4,598	4,056
Kiukiang	1,178	3,183	9,678	1,118	2,574	5,338	4,667	1,177	144	1,463
Shanghai	665	652	502	828	1,495	523	436	993	1,318	471
Chefoo	139	378	427	180	102	40	57	17	189	51
Kiachow	-------	161	171	32	6	134	4	309	-------	-------
Chinkiang	-------	-------	-------	-------	129	82	173	490	199	29
All other [2]	11	45	45	231	32	52	3,638	139	86	411
Total	22,244	17,645	31,254	17,038	16,250	23,400	58,410	9,671	10,475	11,301

[1] Includes Antung, Aigun, and Sansing
[2] Includes Nanking, Swatow, Amoy, Foochow, Wenchow, Canton, Kowloon, Lappa, Kongmoon, Tengyueh, Chinwangtao, Shasi, Hangchow, and Wuchow.

Compiled from Chinese maritime customs reports.

TABLE 57.—*Exports of yellow soy beans from China by customs ports, 1913, 1917–1925*

Origin by customs port	1913	1917	1918	1919	1920
	1,000 lbs.	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*
All China	1,186,654	1,425,861	1,114,064	1,745,596	1,553,736
Manchuria	999,071	1,254,146	980,956	1,525,475	1,405,973
China other than Manchuria	187,583	171,715	133,108	220,121	147,763
Manchuria:					
Dairen	282,648	349,747	624,438	1,138,473	1,081,635
Harbin [1]	-------	6,842	2,786	3,677	527
Newchwang	113,881	50,058	43,822	114,531	88,055
Suifenho [2]	555,608	722,412	182,242	127,343	78,475
Antung	10,451	62,239	46,713	44,053	30,602
Lungchingtsun	419	312	5,715	9,261	11,203
Hunchun	2,534	686	4,974	5,537	1,280
Aigun	-------	100	64	1	194
Tatungkow	95	1,922	1,932	891	1,229
Sansing	33,435	59,006	68,255	81,690	112,626
Manchouli [2]	-------	822	15	18	147
Total	999,071	1,254,146	980,956	1,525,475	1,405,973
China, other than Manchuria:					
Hankow	50,239	114,716	70,943	101,406	79,075
Tientsin	17,178	769	19,118	57,371	8,099
Kiukiang	12,849	43,421	29,193	14,148	29,299
Nanking	70,458	282	1,238	14,340	7,754
Shanghai	23,976	1,351	1,770	12,994	4,374
Nanning	6,281	6,847	6,536	9,210	7,941
Wuhu	4,683	683	493	2,994	720
Mengtsz	2	1,552	291	3,465	7,994
Chinwangtao	-------	-------	292	-------	-------
Chinkiang	-------	327	1,548	2,265	1,557
Lungchow	-------	21	-------	135	454
Ichang	494	5	-------	566	-------
Shasi	85	-------	-------	122	90
Chefoo	-------	405	55	43	-------
Swatow	144	5	1	8	2
Wuchow	69	-------	18	474	207
All other [4]	1,125	1,331	1,612	580	197
Total	187,583	171,715	133,108	220,121	147,763

Footnotes on p. 54.

TABLE 57.—*Exports of yellow soy beans from China by customs ports, 1913, 1917–1925*—Continued

Origin by customs port	1921	1922	1923	1924	1925
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
All China	1,892,806	2,316,042	2,690,581	3,206,235	2,938,255
Manchuria	1,756,840	2,129,690	2,509,660	2,947,317	2,843,867
China other than Manchuria	135,966	186,352	180,921	258,918	94,388
Manchuria:					
Dairen	1,091,172	1,176,035	1,446,823	1,527,186	1,590,557
Harbin [1]	517,187	781,307	788,602	1,224,425	1,067,610
Newchwang	107,027	116,975	153,924	93,231	94,054
Suifenho [2]					
Antung	10,826	36,822	42,180	10,003	32,719
Lungchingtsun	28,891	17,963	61,614	75,589	47,968
Hunchun	1,721	399	16,388	16,836	10,790
Aigun	16	189	129	47	148
Tatungkow					
Sansing					21
Manchouli [2]					
Total	1,756,840	2,129,690	2,509,660	2,947,317	2,843,867
China, other than Manchuria:					
Hankow	50,492	92,039	104,887	182,264	51,480
Tientsin	46,692	45,752	41,235	24,510	7,063
Kiukiang	27,866	34,608	19,770	11,382	12,952
Nanking	2,962	1,747	6,351	20,938	13,719
Shanghai	2,352	2,645	4,537	5,509	3,843
Nanning	1,699	354	874	2,315	1,389
Wuhu		151	494	3,446	1,697
Mengtsz	2,541	768	327		(3)
Chinwangtao	299	4,784	313		290
Chinkiang	288	234	417	2,711	35
Lungchow	580	2,546	1,500	3,058	1,331
Ichang				17	18
Shasi	114	586	29	814	85
Chefoo	13	18		1,567	176
Swatow	6	7	6	2	20
Wuchow	8	9	131	222	51
All other [4]	54	104	50	163	230
Total	135,966	186,352	180,921	258,918	94,388

[1] Includes Suifenho and Manchouli after 1920.
[2] Included under Harbin 1921–1926.
[3] Less than 500 pounds.
[4] Includes Wanhsien, Chungking. Kiachow, Pakhoi, Canton, Ningpo, Amoy, Wenchow, Foochow, Kowloon, Kowloon (railroad traffic), Kongmoon, Tengyueh, Changsha, Yochow, Lappa, and Hangchow.

Compiled from annual Chinese maritime customs reports.

TABLE 58.—*Exports of soy-bean oil from China by customs ports, 1913, 1917–1925*

Origin by customs port	1913	1917	1918	1919	1920	1921	1922	1923	1924	1925
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
All China	104,559	264,843	312,650	324,164	247,881	194,431	224,090	306,311	296,104	285,770
Manchuria	98,987	246,421	282,963	279,519	242,796	193,230	222,836	304,250	291,260	284,198
China other than Manchuria	5,572	18,422	29,687	44,645	5,085	1,201	1,254	2,061	4,844	1,572
Manchuria:										
Dairen	77,234	226,717	275,043	255,834	234,126	176,413	177,514	250,183	200,853	204,512
Newchwang	15,063	2,828	961	14,207	5,654	7,333	10,203	9,603	7,087	9,870
Harbin	3,824	2,618	678	37	1,387	7,200	33,658	43,586	82,512	68,953
Antung	384	6,230	4,329	4,802	601	1,638	863	594	652	766
Hunchun	1,449	1,265	778	514	167	514	490	94	59	30
Suifenho	104	721	365	1,454	127					
Lungchingtsun	44	265	237	218	133	132	108	190	97	67
Aigun			96	251						
Manchouli	657	5,243	170	1,458	271					
Sansing	228	534	306	744	330					
Total	98,987	246,421	282,963	279,519	242,796	193,230	222,836	304,250	291,260	284,198
China other than Manchuria:										
Kiachow	3,557	14,276	22,163	18,293	1,275	76	504	565	2,262	762
Chefoo	1,080	149	292	782	105	436	672	818	546	321
Hankow	714	3,481	6,432	13,536	762	44	29	441	1,527	277
Shanghai	101	314	770	11,063	2,861	600	28	165	366	210
All other [1]	120	202	30	971	82	45	21	72	143	2
Total	5,572	18,422	29,687	44,645	5,085	1,201	1,254	2,061	4,844	1,572

[1] Includes Tientsin, Chinkiang, Lungkow, Nanking, Swatow, Canton, Lappa, Foochow, Wuchow, Kiungchow, Samshui, Ningpo, Wuhu, and Amoy.

Compiled from Chinese maritime customs reports.

TABLE 59.—*Exports of selected varieties of soy beans together with soy-bean oil in terms of soy beans, from all China, Manchuria, and China other than Manchuria, 1913, 1917–1925*

Year	Total	Yellow beans	Green beans	Black beans	Bean oil in terms of beans
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
ALL CHINA					
1913	1,989,499	1,186,654	137,048	54,342	611,455
1917	3,080,843	1,425,861	72,149	34,045	1,548,788
1918	3,058,406	1,114,064	67,789	48,191	1,828,362
1919	3,864,405	1,745,596	182,008	41,015	1,895,696
1920	3,151,128	1,553,736	104,217	43,578	1,449,597
1921	3,232,371	1,892,806	137,413	65,129	1,137,023
1922	3,908,398	2,316,042	181,895	99,994	1,310,467
1923	4,696,483	2,690,581	146,147	68,462	1,791,293
1924	5,140,894	3,206,235	141,619	61,438	1,731,602
1925	4,916,261	2,938,255	188,599	118,238	1,671,169
MANCHURIA					
1913	1,644,009	999,071	33,970	32,098	578,870
1917	2,744,448	1,254,146	32,844	16,400	1,441,058
1918	2,679,239	980,956	26,592	16,937	1,654,754
1919	3,233,328	1,525,475	49,262	23,977	1,634,614
1920	2,897,870	1,405,973	44,709	27,328	1,419,860
1921	2,991,041	1,756,840	62,472	41,729	1,130,000
1922	3,567,974	2,129,690	93,566	41,584	1,303,134
1923	4,436,043	2,509,660	88,352	58,791	1,779,240
1924	4,786,397	2,947,317	84,842	50,963	1,703,275
1925	4,743,597	2,843,846	130,840	106,937	1,661,974
CHINA OTHER THAN MANCHURIA					
1913	345,490	187,583	103,078	22,244	32,585
1917	336,395	171,715	39,305	17,645	107,730
1918	379,167	133,108	41,197	31,254	173,608
1919	631,077	220,121	132,836	17,038	261,082
1920	253,258	147,763	59,508	16,250	29,737
1921	241,330	135,966	74,941	23,400	7,023
1922	340,424	186,352	88,329	58,410	7,333
1923	260,440	180,921	57,795	9,671	12,053
1924	354,947	258,918	56,777	10,475	28,327
1925	172,664	94,409	57,759	11,301	9,195

Compiled from Chinese maritime customs reports. These reports include five classifications of soy beans, viz: Yellow, green, black, white, and beans of other kinds. The first three classes comprise the major portion of the soy beans and have been used in these calculations. It is probable that the other two classes include soy beans other than beans crushed for oil, hence they were not included. The soy-bean oil was converted into terms of soy beans by dividing the oil figures by 17.1 per cent, i. e., assuming this a fair average oil content of soy beans.

TABLE 60.—*China wood oil, in barrels: Average price per pound at New York by months, 1917–1926*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1917	12.5	14.1	14.0	14.8	15.2	16.4	17.8	18.5	20.8	22.0	22.5	20.8
1918	20.0	20.2	22.5	25.0	26.5	27.0	29.5	30.5	29.0	29.0	27.0	26.0
1919	25.5	23.0	20.2	19.2	19.8	22.5	23.5	23.5	23.5	23.5	23.5	23.2
1920	22.8	24.8	24.2	24.5	23.0	19.0	18.8	17.5	17.8	17.0	14.2	12.5
1921	10.5	10.0	9.8	9.2	12.4	13.1	14.8	16.0	14.8	14.0	15.0	13.8
1922	13.2	14.4	14.0	13.8	13.8	13.8	12.4	12.6	12.4	12.6	12.8	13.1
1923	15.2	18.2	22.5	37.5	33.0	25.8	24.0	22.8	22.0	21.6	21.1	21.2
1924	20.8	19.1	17.6	15.4	14.6	13.1	13.5	14.5	15.2	16.0	15.8	15.6
1925 [1]	15.1	14.0	13.2	13.0	12.9	13.2	13.6	13.2	13.6	13.4	13.2	13.1
1926	13.0	12.8	12.1	11.2	11.8	13.5	15.1	17.0	18.1	16.6	15.8	14.1

[1] Prices for 1925 are the average high and low on the Saturday nearest the 15th of each month.

Compiled from the Oil, Paint, and Drug Reporter; average of the high and low price per pound each month.

TABLE 61.—*Coconut oil, edible, in barrels: Average price per pound at New York, by months, 1917–1926*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1917	16.5	16.8	16.5	16.8	18.5	18.2	17.2	16.9	17.1	17.6	18.0	18.5
1918	18.2	18.9	18.9	19.1	18.2	17.5	18.5	18.2	18.8	18.6	18.5	17.9
1919	20.0	19.2	18.2	18.5	20.6	22.4	23.5	23.0	22.0	21.2	21.8	17.9
1920	22.2	21.2	20.8	20.0	20.5	19.0	18.1	17.5	17.8	17.2	16.0	15.8
1921	15.5	13.0	11.5	10.6	11.8	12.2	12.0	12.3	12.0	12.0	11.5	11.0
1922	10.5	10.5	10.5	10.8	10.5	10.5	10.1	9.8	9.8	9.8	10.0	10.5
1923	10.8	10.8	11.1	11.5	11.2	11.0	10.4	10.2	10.4	10.5	10.5	10.5
1924	10.6	10.5	10.4	10.4	10.4	10.4	11.0	11.9	11.8	12.8	12.5	12.5
1925	12.5	12.4	12.2	12.2	12.2	12.2	12.5	12.6	13.0	13.6	14.8	14.1
1926	13.1	12.8	12.5	12.5	12.5	12.6	12.8	12.2	11.6	(1)	(1)	(1)

[1] No spot quotation available.

Compiled from the Oil, Paint, and Drug Reporter; average of the high and low price per pound, each month; all prices are spot quotations in New York if not otherwise stated.

TABLE 62.—*Coconut oil, Ceylon, domestic, crude, in barrels: Average price per pound f. o. b. New York, by months, 1917–1926*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1917	13.8	14.2	14.8	14.8	15.9	17.0	15.9	15.9	16.2	16.4	17.2	17.5
1918	17.5	17.5	17.5	17.9	17.1	16.2	17.6	17.5	17.5	17.8	16.9	16.1
1919	15.0	14.5	13.8	14.2	15.7	18.2	19.5	19.6	17.9	18.0	17.9	18.6
1920	19.2	18.5	18.3	18.6	18.4	18.0	16.2	15.1	15.1	15.8	15.2	12.8
1921	11.9	10.9	8.9	9.2	10.0	10.2	10.2	10.0	10.0	9.9	9.5	9.4
1922	9.0	8.8	9.2	8.8	8.6	8.6	8.6	8.5	8.4	8.4	8.6	8.9
1923	10.0	9.2	9.6	10.0	9.9	9.2	9.2	9.0	9.2	9.5	9.6	9.7
1924	9.8	9.9	9.6	9.5	9.2	9.2	9.8	10.4	10.5	10.6	10.4	11.4
1925	11.3	10.9	10.4	10.1	10.2	10.4	10.8	11.0	12.1	13.4	14.1	12.6
1926	11.7	10.9	11.1	11.0	10.9	11.4	11.1	10.6	10.7	9.8	9.4	9.3

Compiled from the Oil, Paint and Drug Reporter; average of the high and low price per pound each month.

TABLE 63.—*Coconut oil: Average monthly price per pound, c. i. f. London, 1923–1927*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1923	8.91	9.18	9.83	10.32	9.94	9.45	9.94	8.64	9.51	9.67	9.91	10.21
1924	10.37	10.54	10.32	10.10	10.10	10.16	10.43	11.08	10.92	10.65	10.65	10.54
1925	10.54	10.16	9.99	10.05	10.59	10.48	10.48	10.32	10.32	10.32	10.27	10.43
1926	10.16	9.16	9.67	9.67	9.67	10.05	9.78	9.56	9.61	9.34	9.12	8.91
1926 [1]	10.43	10.23	10.29	[2] 10.21	------	------	------	------	------	------	------	------
1927 [1]	9.91	10.07	9.94	[2] 9.83	------	------	------	------	------	------	------	------

[1] London Grocer and Oil Trade Review. [2] Average for 3 weeks.

Compiled from Fehr, F., & Co., Review of the Oilseed and Oil Markets for 1926, 72 p., illus. London. [1927].

TABLE 64.—*Copra in bags: Average price per pound f. o. b. Pacific coast, by months, 1917–1926*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1917	8.2	8.2	8.1	8.5	9.1	9.3	8.6	9.4	9.3	9.2	9.8	9.5
1918	8.9	9.4	9.4	9.2	(1)	8.8	9.0	8.5	8.1	8.6	8.3	8.0
1919	7.4	6.4	5.5	6.5	8.0	9.8	9.9	10.1	9.0	9.1	10.0	10.2
1920	10.9	10.3	9.4	9.6	10.5	8.6	7.5	7.4	7.2	8.1	7.0	5.9
1921	5.2	4.8	4.2	4.1	4.8	4.2	4.2	4.3	4.3	4.4	4.2	4.3
1922	4.2	4.1	4.5	4.2	4.2	4.3	4.3	4.4	4.1	4.4	4.6	4.8
1923	4.9	5.1	5.6	5.8	5.2	4.6	4.4	4.4	5.0	5.0	5.0	5.1
1924	5.4	5.5	5.2	5.0	5.0	5.0	5.1	5.4	5.6	5.6	5.8	5.8
1925	5.9	5.8	5.8	5.8	5.8	5.8	5.8	6.0	6.1	6.1	6.1	6.0
1926	5.9	5.9	5.9	5.8	5.8	5.8	5.8	5.8	5.4	5.1	5.0	4.9

[1] Nominal.

Compiled from the Oil, Paint, and Drug Reporter; average of the high and low price per pound each month.

TABLE 65.—*Cod oil in barrels: Average price per pound, by months, 1917–1926*

AT NEW YORK [1]

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1917	10.3	10.1	10.1	10.2	10.8	11.3	11.6	11.6	11.3	11.9	12.1	12.4
1918	12.7	12.9	(2)	16.5	16.5	16.5	16.5	17.2	18.1	19.7	19.7	19.7
1919	19.0	(2)	14.7	13.3	11.3	12.7	15.0	14.3	15.0	15.2	15.0	14.9
1920	15.5	15.2	15.2	15.9	16.5	15.1	13.7	12.9	13.0	11.1	9.5	8.1
1921	7.2	6.2	7.0	6.7	5.6	5.9	5.5	5.6	5.4	5.5	(2)	(2)
1922	5.7	6.0	(2)	(2)	7.3	7.3	7.3	7.2	7.1	7.1	7.2	7.3
1923	7.9	8.3	8.9	9.1	9.1	9.1	8.6	7.9	7.9	8.5	8.8	8.8
1924	8.8	8.8	8.5	8.1	8.1	8.0	7.6	7.4	7.5	7.9	8.0	8.0
1925	8.0	8.0	8.1	8.1	8.1	8.1	8.1	8.0	8.0	8.1	8.3	8.4
1926	8.4	8.4	8.1	7.7	7.7	7.7	7.7	7.7	8.1	8.4	8.4	(2)

AT NEWFOUNDLAND

1917	10.8	10.7	10.5	10.7	11.0	11.6	11.9	11.7	11.9	12.3	13.1	13.3
1918	13.7	14.3	15.5	16.6	17.0	17.1	17.1	18.1	19.2	21.0	21.0	20.4
1919	19.3	16.3	15.7	14.3	12.3	13.9	15.5	15.1	15.4	15.7	15.5	15.1
1920	15.3	15.6	15.9	15.9	16.9	16.0	15.6	13.3	13.7	11.7	10.5	8.3
1921	7.7	6.5	7.3	7.2	6.0	6.3	6.0	6.0	5.8	5.6	5.7	5.9
1922	6.1	6.3	7.6	8.0	7.6	7.6	7.5	7.3	7.3	7.3	7.5	7.9
1923	8.3	8.7	9.3	9.5	9.5	9.5	8.9	8.2	8.1	8.8	9.1	9.1
1924	9.1	9.1	8.7	8.4	8.4	8.3	7.9	8.3	8.0	8.1	8.3	8.3
1925	8.3	8.3	8.4	8.4	8.4	8.4	8.4	8.3	8.3	8.4	8.6	8.7
1926	8.7	8.7	8.7	8.0	8.0	8.0	8.0	8.0	8.3	8.5	8.3	8.2

[1] Domestic prime. [2] No spot quotation available.

Compiled from the Oil, Paint, and Drug Reporter; average of the high and low price per pound each month.

TABLE 66.—*Corn oil, crude, in barrels: Average price per pound at New York, by months, 1917–1926*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1917	11.9	11.6	12.0	13.8	15.6	15.4	13.6	13.9	15.4	16.8	17.8	18.2
1918	18.4	18.5	18.5	18.8	17.9	17.1	17.5	17.8	18.0	18.4	18.2	17.9
1919	17.8	14.6	14.2	18.0	(1)	(1)	(1)	(1)	(1)	18.3	19.2	19.5
1920	20.4	19.7	18.3	17.3	17.6	16.9	14.9	11.4	11.9	12.3	11.1	10.0
1921	8.8	8.4	8.0	7.8	7.8	7.8	7.6	8.4	9.4	9.5	9.0	8.7
1922	8.6	8.6	11.2	11.4	11.2	11.2	10.1	9.7	9.0	9.0	9.7	10.4
1923	10.8	11.2	11.8	12.5	12.1	12.1	12.1	11.0	10.8	10.8	11.6	11.8
1924	11.8	11.8	11.2	11.1	11.0	10.9	11.3	13.6	13.0	12.4	12.5	12.8
1925	12.8	12.4	12.0	12.2	11.8	11.8	12.1	12.1	12.5	12.0	12.0	11.9
1926	11.6	11.2	11.2	11.5	12.9	14.0	14.0	13.5	12.8	11.5	10.6	10.2

[1] No spot quotation available.

Compiled from the Oil, Paint, and Drug Reporter; average of the high and low price per pound each month.

TABLE 67.—*Cottonseed oil: Average price per pound by months, 1917–1926*

PRIME SUMMER YELLOW AT NEW YORK

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1917	12.2	12.4	13.0	14.4	15.6	16.5	14.6	14.8	15.7	17.2	18.8	18.9
1918	20.0	20.5	20.0	19.8	19.9	20.2	20.2	20.2	20.2	20.2	20.2	20.2
1919	20.2	20.2	20.2	21.2	21.2	23.8	26.2	25.0	23.0	23.0	22.8	21.5
1920	22.0	20.2	19.2	18.8	18.2	17.9	14.5	12.2	13.3	10.4	10.4	9.0
1921	8.2	7.5	6.7	5.8	7.1	7.3	8.1	8.5	9.2	9.1	8.4	8.3
1922	8.4	9.4	11.8	11.3	11.5	11.0	10.9	10.6	8.6	8.4	10.0	10.9
1923	11.6	11.8	12.4	12.5	12.2	12.4	11.2	11.0	11.9	13.0	11.2	12.0
1924	12.2	11.0	10.6	11.0	10.2	10.3	11.6	13.8	11.0	11.1	10.8	11.2
1925	11.2	10.6	10.9	11.0	10.4	10.5	11.2	11.0	10.7	9.9	10.2	10.4
1926	11.3	11.2	11.8	12.3	13.8	15.4	15.0	13.1	11.1	8.3	8.2	8.1

PRIME CRUDE, F. O. B. SOUTHEAST

1917	11.0	11.0	12.0	13.5	14.7	14.4	13.2	13.1	14.5	16.3	16.9	17.2
1918 [1]	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
1919	17.5	17.5	17.5	17.5	17.5	22.0	(2)	21.5	19.0	17.5	19.0	18.9
1920	19.8	18.5	17.5	17.4	16.6	15.8	12.8	10.2	10.2	10.2	7.2	6.4
1921	6.1	6.0	5.1	4.3	5.2	5.8	6.6	6.8	7.8	7.5	7.0	7.0
1922	7.1	8.3	10.2	9.9	10.0	9.8	8.8	8.5	6.5	6.8	8.2	8.8
1923	9.8	9.9	10.3	10.4	9.8	10.0	9.0	(2)	10.0	9.1	9.8	9.4
1924	9.4	8.7	8.4	8.6	8.2	8.9	10.1	11.6	9.2	8.8	8.8	9.4
1925	9.6	9.1	9.8	9.9	9.5	9.5	(2)	(2)	9.1	8.6	8.6	8.8
1926	9.8	9.9	10.9	11.0	12.1	14.0	(2)	12.2	8.2	7.6	6.9	6.4

[1] Price fixed by Government. [2] No spot quotation available.

Compiled from the Oil, Paint, and Drug Reporter; average of the high and low price per pound each month.

TABLE 68.—*Cottonseed oil: Monthly average price per pound of refined, naked, Great Britain, 1923–1927*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
HULL [1]												
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1923	8.96	9.23	9.23	9.73	9.67	8.91	8.82	8.82	8.91	9.02	9.07	9.56
1924	10.05	10.59	10.05	9.56	9.23	9.18	9.56	10.05	9.99	10.54	10.92	11.24
1925	10.97	10.16	9.51	9.51	9.78	9.78	10.05	10.32	9.78	9.23	8.74	8.53
1926	8.20	8.26	8.42	8.58	8.80	9.56	9.67	9.03	8.22	8.20	7.82	7.71
LONDON [2]												
1926	9.38	9.34	9.34	[3] 9.34	------	------	------	------	------	------	------	------
1927	8.63	8.80	9.34	[3] 9.56	------	------	------	------	------	------	------	------

[1] Compiled from Fehr, F., & Co., Review of the Oilseed and Oil Markets for 1926. 72 p., illus. London, [1927.]
[2] London Grocer and Oil Trade Review.
[3] Average for 3 weeks.

TABLE 69.—*Herring oil, sellers' tanks: Average price per pound, f. o. b. Pacific coast, by months, 1918–1926*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1918	10.7	(1)	(1)	(1)	(1)	(1)	13.3	14.5	14.5	15.7	15.7	15.5
1919	14.8	14.7	14.7	10.7	8.0	10.7	13.2	15.0	14.2	13.3	13.3	12.5
1920	12.3	12.1	12.0	12.0	12.0	11.0	10.0	8.7	7.7	7.0	6.0	5.3
1921	4.3	4.3	3.2	2.8	2.7	2.7	2.7	2.9	3.1	3.3	3.3	3.7
1922	4.1	4.3	4.7	4.7	4.7	4.3	4.3	4.3	4.4	4.5	5.1	5.2
1923	5.5	5.6	5.6	6.7	6.3	6.0	5.5	4.7	5.0	5.3	5.3	6.0
1924	6.7	6.7	6.7	6.7	6.7	6.0	5.3	5.3	5.3	5.3	5.3	5.3
1925	5.3	5.3	5.3	5.7	6.0	6.0	6.0	6.0	6.0	6.3	6.7	6.7
1926	6.7	6.7	6.7	6.5	6.3	6.3	6.3	6.3	6.1	6.0	5.8	5.6

[1] No spot quotation available.

Compiled from the Oil, Paint, and Drug Reporter; average of the high and low price per pound each month.

TABLE 70.—*Linseed oil, refined, in carlots: Average price per pound at New York, by months, 1917–1926*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1917	12.8	12.8	13.7	15.6	17.3	16.0	15.3	16.9	16.7	15.9	16.4	16.8
1918	17.0	17.9	21.2	21.3	21.3	21.6	24.7	25.9	25.9	24.5	21.7	21.1
1919	19.7	19.7	20.4	20.8	21.5	24.5	29.5	30.1	28.8	25.3	23.7	25.5
1920	24.1	24.1	25.1	25.1	23.1	22.8	20.9	19.9	16.8	15.0	13.1	11.7
1921	11.1	9.5	9.3	7.8	9.8	10.6	10.2	10.2	10.5	9.7	9.4	8.7
1922	10.3	12.2	11.5	11.7	12.7	11.5	12.4	12.3	12.3	12.2	12.5	12.9
1923	12.9	13.5	13.9	16.3	16.0	15.6	15.1	15.1	12.5	13.5	12.9	13.1
1924	13.1	13.3	13.5	12.9	13.4	13.4	13.6	14.4	14.4	14.9	15.6	15.2
1925	15.8	15.5	15.2	14.3	14.4	15.7	14.7	15.3	14.8	14.2	13.6	13.7
1926	12.6	12.1	11.6	11.4	11.6	12.0	13.0	12.8	12.0	11.5	11.6	11.4

Compiled from the Oil, Paint, and Drug Reporter; average of the high and low price per pound on Saturday nearest the 15th of the month.

TABLE 71.—*Linseed oil, raw: Average price per pound in the United States by months, 1917–1926*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1917	12.5	12.5	13.1	15.1	16.6	15.8	15.8	16.1	16.1	15.2	15.7	16.4
1918	17.2	17.6	19.8	20.8	20.9	21.2	23.2	25.2	24.7	20.8	21.0	20.7
1919	20.0	19.3	19.7	20.5	21.4	24.1	28.0	20.6	27.2	23.9	23.3	24.3
1920	23.6	23.6	23.4	23.9	22.7	21.8	20.7	19.0	16.1	15.3	12.1	10.9
1921	10.3	8.8	8.8	8.1	9.0	9.9	10.1	10.0	10.0	9.1	8.9	9.1
1922	8.9	10.5	11.2	10.5	12.0	11.3	11.3	11.5	11.6	11.8	11.5	11.7
1923	11.1	12.4	13.5	15.4	15.4	14.9	13.9	12.7	11.1	12.4	12.1	12.2
1924	12.2	12.4	12.3	12.0	12.4	12.3	13.1	13.7	13.6	13.7	14.4	14.5
1925	15.4	15.5	15.3	14.0	14.0	14.0	13.0	13.5	13.7	13.2	12.8	12.5
1926	11.8	11.3	11.0	10.8	10.8	10.6	11.8	11.7	11.2	10.7	11.4	10.6

Compiled from the Oil, Paint and Drug Reporter; average of the high and low price per pound each month; the weight per gallon is 7.5 pounds.

TABLE 72.—*Linseed oil: Monthly average price per pound, London, 1923–1927*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1923	8.42	9.02	8.07	10.80	9.95	9.72	9.40	8.85	9.07	8.98	8.98	8.22
1924	9.56	10.65	8.58	8.15	8.36	8.69	8.91	9.12	9.34	9.94	10.05	10.32
1925	10.75	11.13	10.32	9.78	9.78	9.51	8.96	9.23	8.80	8.36	7.93	7.44
1926	6.57	6.52	6.35	6.41	6.46	7.01	7.44	7.28	6.52	6.57	6.63	6.52
1926 [1]	7.00	6.89	6.65	[2] 6.68	------	------	------	------	------	------	------	------
1927 [1]	6.86	7.20	6.92	[2] 6.80	------	------	------	------	------	------	------	------

[1] London Grocer and Oil Trade Review. [2] Average for 3 weeks.

Compiled from Fehr, F., & Co., Review of the Oilseed and Oil Markets for 1926. 72 p., illus. London. [1927.]

TABLE 73.—*Flaxseed (Calcutta): Monthly average price per pound at London, 1923–1927*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1923	4.45	4.51	4.45	4.73	4.62	4.56	4.51	4.24	4.62	4.78	4.94	5.11
1924	5.11	5.05	4.62	4.35	4.35	4.29	4.67	4.94	4.94	5.32	5.27	5.11
1925	5.38	5.43	5.16	4.83	4.89	4.73	4.62	4.78	4.62	4.51	4.40	4.45
1926	3.86	3.69	3.58	3.69	3.64	3.91	4.07	4.07	3.75	3.75	3.80	3.75
1926 [1]	4.89	4.68	4.07	[2] 4.07	------	------	------	------	------	------	------	------
1927 [1]	3.80	3.80	3.80	[2] 3.96	------	------	------	------	------	------	------	------

[1] London Grocer and Oil Trade Review. [2] Average for 3 weeks.

Compiled from Fehr, F., & Co., Review of the Oilseed and Oil Markets for 1926. 72 p., illus. London. [1927.]

TABLE 74.—*Flaxseed: Price per bushel in Minneapolis, Winnipeg, Buenos Aires, and Bombay, 1924–1926*

Year and month	Minneapolis [1] No. 1	Winnipeg [2] No. 1 N. W. C.	Buenos Aires [3] 4 per cent extraneous matter	Bombay [4] Bold
1924	*Dollars*	*Dollars*	*Dollars*	*Dollars*
January	2.50	2.08	1.62	2.14
February	2.58	2.22	1.66	2.10
March	2.49	2.07	1.58	1.94
April	2.47	2.02	1.58	1.90
May	2.46	2.12	1.60	1.83
June	2.44	2.11	1.68	1.88
July	2.47	2.26	1.88	2.10
August	2.44	2.34	1.98	2.20
September	2.26	2.20	1.99	2.22
October	2.40	2.33	2.12	2.40
November	2.58	2.35	2.21	2.45
December	2.84	2.48	2.26	2.46
Average	2.49	2.22	1.85	2.14
1925				
January	3.15	2.68	2.44	2.56
February	3.12	2.63	2.41	2.65
March	2.97	2.50	2.25	2.50
April	2.79	2.35	2.09	2.37
May	2.80	2.44	2.14	2.42
June	2.68	2.37	2.11	2.44
July	2.49	2.22	2.02	2.41
August	2.54	2.40	2.12	2.44
September	2.59	2.37	2.06	2.41
October	2.58	2.33	1.94	2.28
November	2.56	2.29	1.94	2.24
December	2.61	2.26	1.83	2.20
Average	2.74	2.40	2.11	2.41
1926				
January	2.50	2.14	1.67	2.01
February	2.43	2.05	1.61	2.02
March	2.32	1.92	1.51	1.90
April	2.34	1.96	1.55	1.87
May	2.30	1.93	1.55	1.87
June	2.33	1.95	1.66	1.95
July	2.44	2.08	1.78	2.03
August	2.38	2.11	1.77	1.97
September	2.33	2.05	1.64	1.84
October	2.21	1.94	1.59	1.89
November	2.22	1.91	1.53	1.90
December	2.24	1.88	1.53	1.89
Average	2.34	1.99	1.62	1.93

[1] Minneapolis Daily Market Record.
[2] Monthly Bulletin of Agricultural Statistics, Canada.
[3] International Yearbook of Agricultural Statistics and Review of the River Plate.
[4] Indian Trade Journal and International Yearbook of Agricultural Statistics.

TABLE 75.—*Lard, prime western: Wholesale price per pound, at New York, by months, 1910–1926* [1]

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1910	13.2	12.7	14.4	14.5	13.6	12.7	12.3	12.2	12.7	13.2	12.0	10.6
1911	11.0	9.9	9.5	8.2	8.4	8.6	8.5	9.2	9.8	9.2	9.4	9.3
1912	9.5	9.4	9.4	10.1	11.2	11.1	10.9	11.3	11.6	12.2	11.6	10.9
1913	10.2	10.8	11.1	11.3	11.5	11.3	11.8	11.4	11.6	10.8	11.3	11.0
1914	11.2	11.1	11.1	10.6	10.4	10.4	10.5	10.4	9.9	10.7	11.8	10.3
1915	10.9	11.0	9.9	9.9	9.7	9.3	8.0	8.1	8.3	10.0	9.2	9.8
1916	10.8	10.3	11.1	12.0	13.0	13.1	13.6	13.8	14.8	15.4	17.4	16.8
1917	15.6	17.0	19.6	21.6	22.7	21.6	20.0	22.8	24.2	23.3	26.0	26.1
1918	24.7	26.0	26.2	------	------	------	------	------	------	------	------	------
1919	------	26.0	27.5	29.1	33.8	36.1	35.8	31.0	27.2	28.2	26.5	25.1
1920	25.0	21.2	21.4	20.4	23.0	20.9	19.2	19.5	18.7	20.9	19.2	14.8
1921	13.8	12.2	12.0	9.6	10.2	9.9	12.6	12.0	11.5	10.2	10.2	10.1
1922	10.1	10.4	12.3	11.6	12.3	12.4	11.8	11.8	11.3	12.1	11.7	11.4
1923	12.0	11.9	12.4	12.4	11.6	12.0	11.6	11.4	12.8	13.0	14.2	13.5
1924	13.4	11.8	11.7	11.5	11.2	11.1	12.4	14.6	14.4	16.2	15.7	17.0
1925	16.8	16.2	17.6	16.6	16.0	17.6	18.2	18.2	17.6	16.7	16.4	15.0
1926	16.0	15.2	15.4	14.4	16.0	17.6	16.9	15.7	15.2	14.6	12.8	12.6

[1] Price Saturday nearest the 15th of the month. Middle Western grade from March, 1915, to December, 1920.

Compiled from the Oil, Paint and Drug Reporter.

TABLE 76.—*Lard, pure, kettle rendered: Average price per pound at Chicago by months, 1917–1926*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1917	17.9	18.5	19.8	23.1	24.9	24.9	23.5	22.8	26.0	27.9	28.0	31.0
1918	27.9	28.0	30.0	28.2	27.4	26.6	28.0	29.0	29.2	29.2	28.8	29.8
1919	27.8	26.8	29.2	32.5	35.6	37.4	38.0	38.2	32.2	29.2	31.5	28.8
1920	28.0	27.0	24.8	27.0	26.5	25.1	24.5	23.8	23.5	26.9	27.6	25.1
1921	19.1	17.9	14.9	15.4	13.8	13.2	13.5	16.0	15.5	15.1	15.0	12.8
1922	12.2	12.2	14.8	[1] 13.2	13.5	14.2	12.5	12.8	11.5	13.0	11.8	13.2
1923	11.8	12.0	11.8	13.4	13.0	12.5	12.8	12.1	12.8	14.5	14.6	14.5
1924	13.8	12.2	11.8	11.5	11.2	10.8	11.4	13.9	15.0	15.5	16.5	15.2
1925	16.0	14.8	16.5	16.5	15.0	17.0	17.2	18.0	18.0	17.5	15.2	14.2
1926	15.0	14.8	14.2	13.8	14.8	16.2	16.0	15.0	14.5	13.5	13.0	13.0
IN 100-POUND TIERCES												
1917	17.1	17.8	19.0	22.1	23.9	23.9	22.5	21.8	25.0	26.9	27.0	30.0
1918	26.9	27.0	29.0	27.8	26.4	25.6	27.0	28.0	28.2	28.8	27.8	28.8
1919	26.8	25.8	28.2	31.5	34.6	36.4	37.0	37.2	31.2	28.2	30.5	27.8
1920	27.0	26.5	22.5	23.2	22.5	23.5	23.0	21.8	22.2	25.4	24.4	23.2
1921	16.9	16.6	14.5	14.5	12.4	11.8	12.5	15.0	14.0	13.0	12.5	11.8
1922	11.0	11.8	14.2	[1] 12.8	13.0	13.8	12.5	12.9	11.5	13.0	11.5	12.9
1923	11.2	11.8	12.0	12.6	12.0	11.5	10.8	11.2	12.2	14.0	14.1	14.0
1924	12.5	12.0	11.5	11.6	11.4	10.8	11.4	13.8	15.2	15.8	16.2	15.2
1925	16.0	14.8	16.5	16.2	14.8	16.8	17.0	18.0	17.8	17.5	15.2	14.5
1926	15.2	15.0	14.5	14.0	15.0	16.5	16.2	15.5	14.8	14.0	13.5	13.2

[1] Week of Apr. 22, 1922.

Compiled from the Oil, Paint, and Drug Reporter; average of the high and low price per pound for each month.

TABLE 77.—*Lard compound and neutral lard in drums: Average price per pound at New York by months, 1917–1926* [1]

LARD COMPOUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1917	14.2	12.0	14.4	16.4	18.0	18.2	16.8	16.2	17.0	20.1	21.4	22.8
1918	23.0	23.0	23.0	23.0	22.2	23.1	22.9	23.1	23.1	23.6	23.6	23.6
1919	23.6	23.6	23.6	23.1	24.1	26.9	29.2	28.5	26.8	23.5	25.4	24.6
1920	25.0	24.0	22.4	22.0	21.5	21.0	19.1	18.0	16.8	16.2	14.2	12.1
1921	11.4	10.6	9.8	8.5	8.8	9.2	10.2	11.0	11.6	11.8	10.5	10.1
1922	10.2	11.6	13.5	13.0	13.0	13.0	12.5	11.8	11.1	11.0	11.1	11.8
1923	12.4	12.8	13.2	13.5	13.2	12.8	12.2	11.9	12.9	13.4	13.6	13.4
1924	13.1	12.1	11.9	11.9	11.8	12.0	13.8	15.8	14.0	13.0	13.0	13.4
1925	13.8	13.2	13.2	13.5	12.8	12.5	13.2	14.0	12.9	12.6	12.4	12.5
1926	12.8	13.2	13.8	14.1	15.4	17.0	16.8	15.2	14.1	12.2	10.5	10.1

NEUTRAL LARD

1917	18.8	18.4	20.0	22.5	26.0	25.5	23.5	22.0	22.0	28.8	(2)	30.2
1918	27.9	28.0	29.2	29.2	29.2	28.1	27.6	28.9	29.9	30.5	30.5	30.8
1919	29.8	30.0	30.2	33.0	36.0	36.6	36.2	34.2	34.0	32.5	32.5	29.8
1920	28.8	26.2	25.0	25.8	25.5	25.2	24.5	23.5	22.8	25.6	24.5	20.5
1921	17.0	15.2	14.5	13.5	12.2	12.1	12.8	14.5	14.5	13.5	12.6	11.1
1922	10.8	12.2	13.1	12.2	12.8	13.4	13.5	13.5	13.1	13.5	14.2	14.9
1923	13.8	13.4	13.6	13.8	(2)	(2)	(2)	(2)	(2)	(2)	16.2	15.4
1924	14.6	14.2	13.4	12.8	12.0	12.8	14.5	16.8	18.5	21.9	21.1	18.8
1925	18.4	17.6	18.6	19.0	17.8	19.0	20.8	21.0	20.8	20.6	19.4	18.2
1926	18.0	17.6	16.6	15.8	16.6	18.6	18.1	17.4	17.0	17.0	16.6	15.9

[1] Average of the high and low prices per pound each month.
[2] No spot quotation available.

Compiled from the National Provisioner and the Oil, Paint, and Drug Reporter. All prices are quoted as spot in New York if not otherwise stated.

TABLE 78.—*Lard oil, extra No. 1, and lard stearin in barrels: Average price per pound at New York by months, 1917–1926*

LARD OIL, EXTRA NO. 1

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1917 [1]	18.0	18.3	20.0	22.5	24.7	25.7	25.1	25.1	26.6	27.3	29.7	30.7
1918 [1]	30.0	30.7	31.3	31.3	31.3	31.3	31.3	31.3	30.3	30.3	30.3	30.0
1919 [1]	28.0	28.0	30.0	33.3	36.0	37.3	38.3	37.0	34.3	31.0	32.7	31.7
1920 [1]	31.7	29.0	26.7	26.0	26.7	25.3	24.0	24.0	24.7	25.7	25.3	23.7
1921	11.7	8.7	9.3	9.3	9.3	9.1	8.9	8.3	9.2	9.5	9.6	9.6
1922	9.6	9.6	9.6	9.8	9.5	9.8	10.0	10.8	10.8	11.2	12.2	12.5
1923	13.2	13.2	13.2	13.0	12.6	11.5	10.8	11.1	11.8	11.2	11.0	10.9
1924	11.2	11.2	11.5	11.2	11.1	10.8	11.4	12.0	12.5	13.0	13.2	13.8
1925	14.8	13.9	13.5	13.8	13.0	12.9	13.8	13.9	13.2	13.8	13.8	13.6
1926	13.4	13.5	13.2	12.5	12.4	12.8	12.6	12.1	11.8	11.6	11.0	10.6

LARD, STEARIN IN BARRELS

1917	17.6	17.9	19.9	21.9	25.4	24.8	24.0	22.5	24.0	27.0	26.8	30.0
1918	27.8	28.0	28.4	28.8	28.8	27.0	26.1	28.9	29.1	29.1	29.5	(2)
1919	27.0	27.0	29.2	33.0	36.0	38.2	40.0	37.5	32.5	31.5	32.5	31.8
1920	30.5	29.5	27.5	27.0	28.0	27.5	26.5	24.0	23.8	24.5	22.5	20.0
1921	16.0	15.5	14.2	14.2	13.0	12.0	13.5	15.2	14.8	13.5	12.8	12.8
1922	12.8	12.8	(2)	(2)	14.0	14.2	14.2	14.2	14.2	13.5	12.8	12.8
1923	12.8	13.0	13.8	14.2	13.5	13.0	13.6	14.5	15.2	15.9	15.5	15.5
1924	15.2	14.1	13.9	13.7	13.5	13.6	14.8	16.8	17.0	18.2	18.2	18.5
1925	18.9	18.4	18.8	19.1	19.2	20.0	20.8	20.9	20.9	20.5	18.8	18.6
1926	18.0	17.8	17.6	17.2	17.8	19.6	18.6	17.8	17.8	17.1	16.8	16.2

[1] Prices for 1917–1920 lard oil are for the grade prime winter edible.
[2] No spot quotation available.

Compiled from the Oil, Paint, and Drug Reporter, average of the high and low price per pound each month.

TABLE 79.—*Butterine: Average price per pound at Chicago, by months, 1917–1926*

ONE TO SIX NATURAL COLOR SOLIDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1917	16.0	16.0	16.0	16.0	23.5	23.5	23.5	23.5	23.5	25.5	25.5	25.5
1918	25.5	25.5	25.5	25.5	25.5	25.5	26.5	26.5	27.5	29.5	29.5	29.5
1919	29.5	28.5	28.5	28.5	33.0	34.5	36.0	37.0	36.0	35.0	37.0	37.0
1920	37.0	35.0	34.0	34.0	34.0	33.0	32.0	31.0	31.0	31.0	28.0	28.0
1921	26.0	26.0	23.0	21.0	21.0	19.0	19.0	21.0	21.0	21.0	21.0	20.0
1922	20.0	18.0	18.0	18.0	18.0	18.0	19.0	19.0	19.0	19.0	20.0	21.0
1923	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	22.0	22.0	23.0
1924	23.0	23.0	22.0	21.0	21.0	21.0	21.0	23.0	23.0	23.0	24.0	[1] 22.5
1925 [1]	22.5	21.5	20.5	21.5	20.5	21.5	22.5	23.5	24.5	23.5	23.5	23.5
1926	22.5	22.5	20.5	20.5	19.5	20.5	21.5	21.5	21.5	21.5	21.5	21.5

CARTONS, ROLLS, OR PRINTS

1917	17.0	17.0	17.0	17.0	24.5	24.5	24.5	24.5	27.5	28.5	28.5	28.5
1918	28.5	28.5	28.5	28.5	28.5	28.5	29.0	29.0	30.0	32.0	32.0	32.0
1919	32.0	32.0	33.0	33.0	36.0	37.0	37.0	38.0	37.0	36.0	38.0	38.0
1920	38.0	36.0	35.0	35.0	35.0	34.0	33.0	32.0	32.0	32.0	29.0	29.0
1921	27.0	27.0	24.0	22.0	22.0	20.0	20.0	22.0	22.0	22.0	22.0	21.0
1922	21.0	19.0	19.0	19.0	19.0	19.0	20.0	20.0	20.0	20.0	21.0	22.0
1923	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	23.0	23.0	24.0
1924	24.0	24.0	23.0	22.0	22.0	22.0	22.0	24.0	24.0	24.0	25.0	[2] 26.0
1925 [2]	26.0	26.0	26.0	26.0	25.0	25.0	25.0	26.0	26.0	26.0	26.0	26.0
1926	26.0	26.0	25.0	25.0	24.0	24.0	24.0	24.0	24.0	24.0	23.0	23.0

[1] The price for December, 1924, and all of the prices listed for 1925 are for white animal fat margarine in 1-pound cartons.

[2] The price for December, 1924, and all of the prices listed for 1925 are for highest grade natural color animal fat margarine. In November, 1924, the National Provisioner discontinued its quotations under heading of Butterine and gave for subsequent months the grades of animal margarine indicated above.

Compiled from the National Provisioner; price Saturday nearest the 15th of the month.

TABLE 80.—*Margarine, nut, in 1-pound prints: Average price per pound at Chicago, by months, 1918–1926* [1]

Year.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1918	28.0	28.0	28.0	28.0	28.0	28.0	29.0	29.0	29.0	30.0	30.0	30.0
1919	30.0	28.0	29.0	28.0	29.0	29.0	29.0	30.0	30.0	30.0	28.0	28.0
1920	28.0	30.0	30.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	28.0	27.0
1921	26.0	26.0	24.0	22.0	22.0	20.0	20.0	21.0	21.0	21.0	21.0	20.0
1922	20.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	20.0	20.0	20.0	20.0
1923	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.5	20.5	21.5
1924	21.5	21.5	21.5	20.5	20.5	20.5	20.5	21.5	21.5	21.5	21.5	21.0
1925	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	22.0	22.0	22.0	22.0
1926	22.0	22.0	21.0	21.0	21.0	21.0	22.0	22.0	22.0	22.0	22.0	20.0

[1] Price Saturday nearest the 15th of the month.

Compiled from the National Provisioner and the Oil, Paint, and Drug Reporter.

TABLE 81.—*Oleo stearin and oleo oil: Average price per pound at New York, by months, 1917–1926*

OLEO STEARIN, IN BARRELS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1917	13.8	13.1	13.6	16.1	18.8	19.8	16.8	17.5	19.8	22.2	22.0	19.8
1918	18.6	18.6	20.6	19.8	18.6	18.4	19.6	21.0	21.8	24.0	24.2	21.1
1919	16.0	12.4	15.2	26.0	33.2	31.0	28.8	24.2	19.5	20.2	21.5	21.2
1920	21.0	20.0	17.6	17.0	15.9	14.5	13.0	13.8	15.5	15.5	11.0	8.2
1921	9.4	7.9	7.3	6.8	7.8	7.5	9.0	11.1	10.9	10.2	8.4	7.6
1922	8.0	9.0	10.2	9.4	9.0	9.5	10.0	9.6	9.4	9.9	11.4	10.0
1923	10.4	10.5	10.6	10.8	9.0	8.8	8.9	10.1	12.1	12.6	11.1	11.3
1924	10.2	9.7	9.2	10.1	10.6	10.0	13.0	15.8	13.6	12.4	12.5	11.8
1925	11.2	10.5	12.4	12.8	11.7	12.4	13.8	14.8	14.5	15.2	13.8	14.0
1926	12.6	11.9	12.5	11.2	12.5	14.8	13.8	11.8	12.6	12.0	10.4	9.8

OLEO OIL NO. 1, IN TIERCES

1917 [1]	19.0	18.1	19.0	20.0	22.5	20.5	19.2	19.2	21.2	23.8	22.2	22.5
1918	23.0	23.5	25.4	24.2	23.0	23.9	24.2	24.8	24.2	24.8	27.2	28.8
1919	30.5	29.2	28.5	28.8	30.5	32.0	32.5	30.5	29.2	28.2	29.5	29.0
1920	28.2	25.8	23.8	21.0	20.5	18.5	17.2	16.2	18.5	20.0	17.5	15.0
1921	12.9	10.9	10.2	8.9	8.3	8.8	9.0	11.1	12.8	12.6	11.5	10.3
1922	10.6	10.6	11.2	10.2	10.8	10.9	11.5	11.9	11.6	11.8	12.9	13.5
1923	13.4	13.4	13.5	14.1	14.0	12.8	11.9	11.4	12.2	13.8	14.9	15.8
1924 [2]	16.1	15.8	13.9	12.4	12.4	12.6	13.8	16.0	17.4	19.9	21.5	19.0
1925	15.5	13.2	12.5	13.0	12.4	13.4	14.4	16.5	16.6	15.8	14.0	13.4
1926	13.4	12.6	12.9	12.8	13.4	14.5	14.4	12.6	12.2	11.8	11.2	10.5

[1] Quotations for 1917–1921 are for oleo oil, prime.
[2] Quotations for 1924–26 are for oleo oil No. 1, in barrels.

Compiled from the Oil, Paint, and Drug Reporter; average of the high and low price per pound each month; all prices are quoted as spot in New York if not otherwise stated.

TABLE 82.—*Menhaden oil in barrels: Average price per pound by months, 1917–1926*

F. O. B. BALTIMORE

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1917	9.2	9.0	9.2	9.7	9.7	(1)	9.9	9.3	10.7	11.3	11.3	11.7
1918	13.0	12.7	13.8	13.5	13.1	14.0	15.7	14.7	16.5	15.7	15.3	14.3
1919	14.0	12.0	10.3	8.5	9.2	11.7	14.7	14.8	13.4	13.4	12.7	12.3
1920	12.3	13.0	13.0	12.3	11.3	10.0	9.0	8.3	7.7	6.3	5.4	4.3
1921	4.3	4.0	4.1	3.7	3.7	4.0	3.9	3.6	4.3	4.1	4.3	4.5
1922	4.9	5.3	5.3	5.3	5.0	4.7	5.1	5.4	5.3	5.1	6.5	6.3
1923	6.5	6.7	6.9	(1)	(1)	6.7	6.0	5.3	6.0	6.3	6.7	6.5
1924	6.3	6.3	7.2	6.3	6.3	5.8	5.7	6.7	6.7	6.8	7.4	7.5
1925	7.3	7.3	7.3	7.3	(1)	(2)	7.0	6.8	6.8	7.2	6.9	7.0
1926	7.0	7.0	7.0	(1)	(1)	6.3	6.3	6.3	6.2	6.0	6.0	5.7

LIGHT PRESSED, AT NEW YORK

1917	10.5	10.3	10.4	10.6	11.1	11.7	12.0	11.5	11.7	12.6	12.7	12.9
1918	13.4	14.1	14.9	15.6	15.5	16.1	16.8	17.8	18.7	19.1	18.1	17.5
1919	15.7	14.3	14.3	12.0	11.3	14.2	17.1	17.7	17.1	16.4	16.3	16.5
1920	15.7	15.5	15.6	15.8	15.7	14.6	13.0	12.2	7.1	11.3	9.7	7.1
1921	6.9	6.3	6.5	6.2	5.5	5.9	6.0	5.9	5.7	5.7	6.0	6.0
1922	6.6	7.1	8.1	7.6	7.3	7.2	7.2	7.2	7.2	7.6	8.8	9.2
1923	8.7	9.2	9.9	10.2	10.7	10.7	9.9	8.7	8.5	8.7	8.7	8.7
1924	8.5	8.3	8.1	8.0	7.7	7.7	7.2	8.3	8.6	8.7	9.1	9.3
1925	9.3	10.0	10.4	10.4	10.4	10.4	10.3	10.1	9.7	9.3	9.1	9.3
1926	9.3	9.3	9.0	9.0	8.7	8.7	8.7	8.7	8.7	8.2	7.7	7.7

[1] No spot quotations available. [2] No stocks.

Compiled from the Oil, Paint, and Drug Reporter; average of the high and low price per pound each month.

TABLE 83.—*Olive oil: Average price per pound at New York by months, 1917–1926*

DENATURED IN BARRELS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1917	15.0	17.8	19.0	18.0	19.3	21.3	22.7	25.0	27.3	31.3	32.3	38.3
1918	38.3	40.7	40.7	46.7	50.7	53.3	56.7	58.3	58.3	58.3	51.7	51.7
1919	40.7	41.7	31.3	30.0	30.3	29.0	29.0	33.0	32.7	32.7	32.7	32.7
1920	40.0	37.7	39.3	39.0	40.0	(1)	42.0	42.0	(1)	(1)	(1)	38.0
1921	34.7	28.7	24.7	21.0	18.3	19.3	18.7	15.7	14.3	14.0	15.3	15.0
1922	14.7	14.7	14.9	15.1	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3
1923	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.1	14.9	14.8	14.7	14.7
1924	14.8	14.9	17.0	16.7	16.7	16.1	16.0	16.0	15.9	15.7	15.9	16.0
1925	16.0	16.0	16.0	16.0	16.0	16.0	15.3	15.3	15.8	16.1	16.0	16.1
1926	16.3	16.1	16.0	16.0	15.3	15.9	16.0	15.7	16.7	18.3	19.2	18.2

PRIME FOOTS IN CASKS

1917	10.8	12.0	12.8	14.2	16.5	19.0	19.5	20.8	22.5	27.5	31.5	38.0
1918	41.0	39.0	39.0	39.0	45.0	45.0	45.0	43.5	43.5	43.5	43.5	43.5
1919	(1)	(1)	(1)	(1)	25.0	24.0	21.5	21.0	19.5	18.5	17.8	18.2
1920	20.2	20.8	20.2	20.2	19.2	18.0	17.5	15.5	10.0	13.5	12.2	11.0
1921	10.8	9.8	10.5	9.5	7.9	8.6	7.5	7.5	7.9	8.1	8.8	8.6
1922	8.2	8.2	8.9	9.0	9.0	8.5	8.4	8.5	8.9	9.0	9.4	9.1
1923	9.2	9.2	9.1	9.6	9.5	8.6	8.1	8.5	8.5	8.5	8.5	8.9
1924	9.5	9.8	10.2	9.5	9.6	9.1	9.1	9.5	9.6	9.6	9.9	9.7
1925	9.5	9.3	9.2	9.3	9.3	8.9	8.2	8.2	8.7	8.8	8.7	8.7
1926	8.8	8.6	8.6	8.6	8.6	8.5	8.5	8.5	8.6	8.8	9.1	9.1

[1] No spot quotation available.

Compiled from the Oil, Paint and Drug Reporter; average of the high and low price per pound each month; all prices are spot quotations at New York if not otherwise stated.

TABLE 84.—*Olive oil, edible, in barrels: Average price per pound at New York by months, 1917–1926*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1917	22.0	23.3	24.7	26.7	30.0	30.0	30.0	30.0	33.3	41.3	41.3	56.7
1918	56.7	42.3	45.7	55.0	65.0	(1)	90.0	(1)	(1)	(1)	93.3	76.7
1919	63.3	53.3	42.7	36.7	35.0	36.7	40.3	41.7	41.7	42.0	40.3	41.0
1920	44.0	42.3	42.7	43.3	45.7	50.3	52.7	49.3	43.7	48.0	42.7	41.3
1921	40.7	34.7	28.7	25.7	25.7	30.3	28.0	25.0	21.7	23.3	24.7	25.7
1922	24.3	24.0	24.0	24.0	26.7	25.7	------	23.3	23.3	23.3	23.3	22.0
1923	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.3	22.7	22.7
1924	22.7	22.7	26.7	26.7	26.0	25.0	25.0	25.3	25.0	24.7	24.7	24.7
1925	24.7	25.0	25.3	25.3	25.3	25.3	25.3	25.3	26.0	26.7	26.7	26.7
1926	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7

[1] No spot quotation available.

Compiled from the Oil, Paint and Drug Reporter; average of the high and low price per pound each month; all prices are quoted as spot in New York if not otherwise stated.

TABLE 85.—*Palm-kernel oil in barrels: Average price per pound at New York by months, 1917–1926*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1917	14.5	14.6	14.8	16.5	17.8	17.2	16.8	15.8	16.2	17.0	17.2	17.8
1918	17.8	17.8	17.8	17.2	17.8	17.8	18.5	18.4	18.8	19.1	19.1	17.5
1919	17.0	15.8	14.5	14.8	16.2	16.8	21.0	(1)	21.0	20.5	21.5	21.2
1920	22.0	19.0	19.1	19.5	20.0	(1)	17.0	14.8	(1)	16.2	14.2	13.2
1921	11.0	10.1	9.5	9.2	9.6	9.5	8.8	9.0	9.5	9.2	9.2	9.0
1922	8.6	8.5	8.8	8.8	8.8	8.8	8.9	8.8	8.6	8.2	7.8	8.2
1923	8.6	8.8	8.9	9.6	9.2	8.4	8.2	8.2	8.5	8.7	8.8	9.0
1924	9.2	9.2	9.1	8.9	8.8	8.8	8.9	9.5	9.4	9.6	10.2	10.2
1925	10.4	10.1	9.9	10.0	10.0	10.1	10.2	10.5	10.6	10.6	10.5	10.6
1926	10.4	10.1	9.8	9.7	9.8	10.4	10.4	10.1	10.2	9.9	9.8	9.1

[1] No spot quotation available.

Compiled from the Oil, Paint and Drug Reporter; average of the high and low price per pound each month; all prices are quoted as spot in New York if not otherwise stated.

TABLE 86.—*Palm-kernel oil: Monthly average price per pound, naked, Great Britain, 1923–1927*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1923	7.88	8.04	9.18	9.14	8.54	8.69	8.15	7.82	8.31	8.31	8.58	8.96
1924	9.40	9.23	9.02	8.71	8.69	9.02	9.23	9.23	9.34	9.67	9.67	9.72
1925	9.56	8.96	9.07	8.96	9.07	9.18	9.29	9.45	9.29	9.23	9.40	9.56
1926	9.34	9.02	9.23	9.23	9.45	9.72	9.45	9.12	9.02	8.85	8.74	8.20
1926 [1]	9.30	9.07	9.34	[2] 9.19	------	------	------	------	------	------	------	------
1927 [1]	8.60	8.66	8.74	[2] 8.54	------	------	------	------	------	------	------	------

[1] London Grocer and Oil Trade Review. [2] Average for 3 weeks.

Compiled from Fehr, F., & Co., Review of the Oilseed and Oil Markets for 1926. 72 p., illus. London. [1927.]

TABLE 87.—*Palm oil, Lagos, in casks: Average price per pound at New York, by months, 1917–1926*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1917	13.0	13.5	14.0	13.9	15.9	17.8	17.6	17.5	19.6	20.2	23.0	28.5
1918	31.0	31.5	34.0	33.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	27.5
1919	22.0	22.0	([1])	([1])	15.2	17.0	17.5	17.4	17.4	17.4	17.0	17.4
1920	17.6	16.5	15.9	15.9	13.6	11.2	11.6	10.2	10.2	10.2	9.6	8.2
1921	7.6	7.1	6.8	6.5	6.9	6.5	6.5	7.0	7.2	7.2	6.8	7.3
1922	7.8	7.9	8.2	7.9	7.2	7.0	7.1	7.0	6.9	6.9	7.2	7.3
1923	7.9	8.0	8.3	8.6	7.9	7.1	6.9	6.9	7.3	7.4	7.7	7.7
1924	8.0	7.9	7.9	7.5	7.5	7.1	7.6	8.3	8.2	8.8	9.7	9.8
1925	9.9	9.5	9.5	9.2	9.0	9.0	9.2	9.2	9.2	9.2	9.2	9.2
1926	9.0	8.8	8.7	8.6	8.8	8.9	8.4	8.2	8.7	8.6	8.2	8.2

[1] No spot quotation available.

Compiled from the Oil, Paint and Drug Reporter; average of the high and low price per pound each month; all prices are quoted as spot in New York if not otherwise stated.

TABLE 88.—*Palm oil: Monthly average price, per pound, Great Britain, 1923–1927*

Market and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
LIVERPOOL [1]												
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1923	7.60	7.82	8.15	8.26	7.44	7.50	7.28	7.88	7.88	7.93	8.04	8.26
1924	8.69	8.58	8.42	7.88	7.82	8.04	8.31	8.53	8.64	9.29	9.51	9.56
1925	8.56	9.65	8.85	8.31	8.53	8.53	8.85	9.07	9.02	8.80	8.42	8.47
1926	8.36	8.15	8.26	8.20	8.20	8.36	8.15	7.98	7.88	7.98	7.88	7.60
LONDON [2]												
1926	8.47	8.10	8.31	[3] 8.18	------	------	------	------	------	------	------	------
1927	7.66	7.80	8.86	[3] 7.46	------	------	------	------	------	------	------	------

[1] Compiled from Fehr, F., & Co., Review of the Oilseed and Oil Markets for 1926. 72 p., illus. London. [1927.]
[2] Compiled from London Grocer and Oil Trade Review.
[3] Average for 3 weeks.

TABLE 89.—*Peanut oil: Average price per pound at New York, by months, 1917–1926*

DOMESTIC REFINED IN BARRELS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1917	(1)	(1)	(1)	17.1	17.1	17.1	17.4	18.4	19.0	19.0	20.0	22.3
1918	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	22.0	22.0	21.0
1919	20.8	20.5	20.0	22.5	24.4	26.5	29.0	30.0	27.0	25.5	26.5	27.0
1920	27.8	27.2	27.0	24.5	23.2	20.5	19.2	17.0	16.5	16.5	14.8	12.5
1921	12.5	12.5	11.0	10.5	10.5	10.2	10.0	10.2	10.8	10.8	11.2	11.0
1922	11.1	11.2	12.0	13.0	13.0	13.0	12.5	12.5	12.2	12.0	12.5	14.5
1923	17.0	17.0	17.8	17.5	16.2	16.0	16.0	16.0	16.0	16.0	15.5	14.8
1924	14.5	14.5	14.5	14.5	14.5	14.5	14.5	15.5	16.2	16.0	16.0	16.0
1925	16.5	16.5	16.5	16.5	15.2	15.0	15.0	15.0	15.0	15.0	15.0	15.0
1926	15.0	15.5	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	15.5	14.8

CRUDE, F. O. B. MILLS BUYERS' TANKS

1917	11.4	11.7	12.7	14.0	15.3	15.7	15.7	16.0	15.8	16.3	17.5	18.1
1918	18.3	18.2	18.1	18.1	18.1	18.2	18.2	(1)	18.2	18.3	18.3	17.5
1919	16.9	15.4	15.3	18.1	20.5	21.5	(1)	(1)	(1)	21.0	23.2	30.7
1920	(1)	22.0	21.2	19.0	(1)	(1)	(1)	(1)	(1)	(1)	8.5	7.2
1921	7.0	6.4	6.0	5.8	5.9	6.1	6.1	7.3	7.8	8.4	7.8	7.9
1922	9.4	9.5	10.4	11.4	12.0	12.0	12.0	11.9	11.8	11.0	11.4	11.9
1923	13.8	15.0	15.2	15.5	14.2	15.0	15.0	15.0	15.0	15.0	14.0	12.0
1924	12.0	12.0	12.0	11.6	11.2	11.2	11.2	11.6	12.2	12.5	12.0	12.0
1925	11.8	11.5	13.0	10.9	10.1	9.9	9.9	10.6	10.6	10.2	10.0	10.0
1926	12.0	12.1	12.4	11.1	12.8	13.0	13.0	13.0	13.0	13.0	10.2	11.0

[1] No spot quotation available.

Compiled from the Oil, Paint, and Drug Reporter; average of the high and low price per pound each month; all prices are spot quotations in New York if not otherwise stated.

TABLE 90.—*Peanut oil: Monthly average price per pound, crude, Great Britain, 1923–1927*

Market and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
HULL [1]	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1923	10.05	9.89	9.61	9.94	9.94	9.56	9.56	9.23	9.67	10.27	10.59	11.08
1924	11.08	10.97	10.48	10.05	9.78	9.78	9.99	10.48	10.86	11.24	11.95	12.17
1925	11.73	10.70	10.27	10.16	10.32	10.48	10.43	10.54	10.37	10.32	9.83	9.56
1926	9.18	9.20	9.34	9.61	9.78	10.21	10.21	9.61	9.45	9.40	9.34	9.23
LONDON [2]												
1926	9.49	9.14	9.28	[3] 9.63	------	------	------	------	------	------	------	------
1927	9.56	9.56	9.74	[3] 9.67	------	------	------	------	------	------	------	------

[1] Compiled from Fehr, F., & Co., Review of the Oilseed and Oil Markets for 1926, 72 p., illus. London. [1927.]

[2] Compiled from London Grocer and Oil Trade Review.

[3] Average for 3 weeks.

TABLE 91.—*Perilla oil in barrels: Average price per pound at New York, by months, 1918–1926*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1918	------	------	------	------	------	19.2	19.0	(1)	(1)	(1)	19.0	19.0
1919	18.2	17.9	18.0	16.8	16.5	19.0	22.5	25.0	23.8	22.5	21.5	18.2
1920	22.5	21.9	21.8	20.8	18.5	17.0	14.2	12.2	12.1	11.6	10.5	8.5
1921	8.4	7.4	6.5	6.2	6.6	7.0	7.0	9.2	7.5	8.5	8.5	(1)
1922	11.2	11.2	11.2	(1)	13.0	13.5	13.5	13.5	13.5	(1)	12.5	13.2
1923	14.0	15.2	15.8	16.4	16.2	15.5	14.8	14.5	14.4	14.0	13.8	14.2
1924	14.0	14.2	14.6	14.5	14.2	13.8	13.8	14.2	14.2	14.2	14.5	14.5
1925	14.5	14.8	15.0	14.9	14.8	14.8	14.8	14.8	15.2	15.6	15.4	15.2
1926	15.2	15.2	14.6	13.7	13.5	13.0	13.0	13.0	12.9	12.5	13.2	13.1

[1] No spot quotation available.

Compiled from the Oil, Paint, and Drug Reporter; average of the high and low price per pound each month; all prices are quoted as spot in New York if not otherwise stated.

TABLE 92.—*Rapeseed oil, in barrels: Average price per pound at New York, by months, 1917–1926*

BLOWN

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1917	15.5	15.5	15.5	18.0	19.3	20.3	20.3	20.3	21.0	22.3	23.0	23.7
1918	23.1	23.5	23.7	24.0	25.7	25.3	25.2	25.2	25.7	26.0	25.0	22.3
1919	22.7	22.3	21.3	21.0	21.0	21.7	22.7	22.7	21.3	22.2	22.0	21.3
1920	22.3	22.4	23.3	22.8	23.4	23.4	22.3	18.7	19.0	20.3	18.7	17.3
1921	16.6	15.2	15.2	13.3	12.4	12.0	13.0	13.7	12.3	12.7	12.7	12.7
1922	12.5	12.2	12.3	12.3	11.5	12.3	12.5	12.7	12.0	12.0	12.3	12.3
1923	12.5	12.7	13.0	13.3	13.3	13.3	13.3	13.3	13.3	12.7	12.0	12.0
1924	12.7	13.7	14.0	14.0	13.7	12.9	12.8	13.1	13.3	14.0	14.0	14.3
1925	14.7	14.3	14.0	14.0	14.0	14.0	14.0	14.2	14.9	15.5	15.0	14.7
1926	14.7	14.3	13.7	13.3	13.3	14.0	14.0	14.0	14.0	13.7	13.0	12.7

REFINED

1917	14.8	14.8	14.8	16.7	17.7	19.3	19.3	18.9	20.3	21.7	22.3	22.0
1918	23.0	22.3	23.0	23.0	23.7	23.7	24.3	23.7	23.3	25.1	22.7	22.5
1919	22.3	20.7	19.7	19.7	20.3	20.8	21.0	21.7	20.3	20.7	19.7	20.3
1920	20.8	21.5	22.7	21.9	22.3	22.0	21.3	18.0	17.7	18.3	16.7	15.0
1921	14.5	14.0	14.0	12.7	11.7	11.3	11.8	12.0	12.0	11.5	11.3	11.1
1922	11.1	11.2	11.3	11.1	11.1	11.2	11.2	11.1	10.8	10.5	10.4	10.7
1923	11.2	11.3	11.3	11.3	11.3	11.0	10.5	10.1	10.1	10.1	9.9	9.9
1924	11.0	11.8	12.1	12.0	11.3	10.5	10.5	11.1	11.5	12.3	12.9	13.1
1925	13.2	12.9	12.6	12.3	13.1	13.2	13.1	13.4	13.6	13.3	12.7	12.3
1926	12.3	11.9	11.3	11.2	11.3	11.6	11.7	11.5	11.3	11.1	10.6	10.4

Compiled from the Oil, Paint, and Drug Reporter; average of the high and low price per pound each month.

TABLE 93.—*Sesame oil, refined, in barrels: Average price per pound at New York, by months, 1917–1926*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1917	17.3	17.3	17.3	17.3	21.7	(1)	(1)	(1)	43.3	43.3	43.3	44.3
1918	44.3	44.3	44.3	36.7	(1)	(1)	(1)	(1)	40.0	45.0	50.0	39.7
1919	38.2	33.3	23.8	20.5	33.3	32.3	31.7	32.0	(1)	(1)	(1)	(1)
1920	(1)	(1)	27.9	29.9	(1)	(1)	(1)	(1)	(1)	30.0	28.5	27.0
1921	26.0	22.0	22.0	22.0	20.0	20.0	20.0	20.0	18.0	18.0	17.5	17.0
1922	15.3	15.3	15.3	15.0	14.7	14.7	14.7	14.7	(1)	(1)	16.7	16.7
1923	16.7	16.7	15.7	12.5	12.5	12.2	12.0	11.8	11.5	11.6	12.8	13.2
1924	13.5	13.2	11.7	11.5	11.2	10.8	10.9	12.4	12.9	12.8	13.2	14.5
1925	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	14.2	13.0	13.0	13.0
1926	13.2	13.5	13.5	13.2	13.0	14.5	14.5	14.5	14.5	14.0	13.2	13.0

[1] No spot quotation available.

Compiled from the Oil, Paint, and Drug Reporter; average of the high and low price per pound each month. All prices are quoted as spot in New York if not otherwise stated.

TABLE 94.—*Soy-bean oil: Price per pound at New York, by months, 1917–1926*

CRUDE

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1917	12.1	12.2	13.2	13.8	14.2	14.8	13.2	13.8	14.7	15.5	16.6	17.5
1918	18.1	18.6	19.2	19.6	19.2	18.2	18.2	18.2	18.2	18.4	17.6	16.4
1919	15.0	12.9	13.0	14.8	17.1	18.8	20.0	19.2	17.6	17.6	17.6	15.2
1920	18.8	18.2	18.8	18.1	17.4	16.9	15.5	14.1	13.6	13.1	11.1	9.2
1921	8.8	6.6	6.2	7.0	7.5	7.8	8.1	8.6	8.4	9.2	8.8	9.0
1922	8.8	9.0	10.6	11.2	(1)	(1)	(1)	(1)	(1)	(1)	10.2	10.5
1923	10.9	11.6	12.1	12.8	12.8	12.5	12.0	11.5	11.0	10.6	10.9	11.2
1924	11.9	12.5	12.1	11.8	12.0	11.9	12.4	12.6	12.5	12.6	13.0	13.2
1925	13.2	13.0	13.1	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2
1926	13.4	13.4	13.4	13.4	13.4	13.5	14.0	14.0	14.0	14.0	13.0	12.0
REFINED, IN BARRELS [2]												
1917	12.1	13.0	13.5	13.8	14.6	15.0	14.4	14.2	14.6	15.9	16.8	17.6
1918	18.2	18.9	19.2	19.6	19.1	18.4	18.2	18.2	18.4	18.4	17.2	17.0
1919	14.5	17.0	17.0	18.5	21.5	22.0	23.5	23.0	19.5	20.0	22.0	20.5
1920	22.0	21.2	21.0	20.0	19.0	18.0	17.0	16.0	15.5	15.5	13.5	11.5
1921	9.0	9.0	8.4	9.0	10.0	8.5	9.0	8.8	8.8	9.8	10.9	10.5
1922	10.1	10.9	11.8	11.9	11.9	12.0	12.0	12.0	12.0	11.5	11.5	11.5
1923	12.0	12.6	12.6	13.7	14.0	12.9	12.1	12.1	12.1	11.0	11.5	11.8
1924	11.8	13.4	13.4	12.6	13.2	13.1	13.1	13.5	14.5	14.4	14.4	14.4
1925	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.1
1926	14.1	14.1	14.1	14.1	14.1	14.2	14.8	14.8	14.8	14.0	14.0	14.0

[1] No spot quotation available.
[2] From January, 1917–January, 1919, quotations are for "Manchuria grade spot"; beginning May, 1924, quotations are for "soy-bean oil, blown, in barrels."

Compiled from the Oil, Paint, and Drug Reporter. Average of the high and low price per pound Saturday nearest the 15th of each month. All quotations are spot in New York, if not otherwise stated.

TABLE 95.—*Soy-bean oil: Monthly average price per pound, Great Britain, 1923–1927*

Market and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
HULL [1]												
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1923	8.04	8.09	8.20	9.45	9.29	8.85	8.26	7.66	8.26	8.42	8.42	8.69
1924	9.40	9.72	9.67	8.85	8.58	8.69	8.64	8.85	9.56	9.89	9.72	9.67
1925	9.51	8.85	8.11	8.64	8.80	9.12	9.07	9.23	9.12	9.02	8.69	8.85
1926	8.64	8.31	7.84	7.93	7.88	8.20	8.26	8.15	7.88	7.66	7.60	7.50
LONDON [2]												
1926	9.25	8.60	8.82	[3] 8.91	------	------	------	------	------	------	------	------
1927	8.39	8.50	8.55	[3] 8.47	------	------	------	------	------	------	------	------

[1] Compiled from Fehr, F., & Co., Review of the Oilseed and Oil Markets for 1926, 72 p., illus. London. [1927.]
[2] Compiled from London Grocer and Oil Trade Review.
[3] Average for 3 weeks.

TABLE 96.—*Tallow: Average price per pound at New York by months, 1917–1926*

CITY PRIME, LOOSE

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1917	10.9	11.2	12.1	14.0	17.1	17.4	15.4	15.4	15.8	15.8	16.1	17.0
1918	(1)	17.0	16.6	16.8	16.8	16.4	15.4	17.4	18.4	18.5	18.5	14.5
1919	10.2	7.2	8.6	11.4	12.9	13.8	(1)	(1)	15.1	16.0	16.0	15.1
1920	(1)	12.5	13.6	(1)	13.2	10.0	9.9	9.6	9.5	8.8	(1)	4.9
1921	5.1	5.0	4.2	4.1	4.1	3.8	3.4	4.2	5.2	5.1	4.5	4.8
1922	5.0	5.2	5.9	5.5	5.5	5.5	5.4	5.4	5.4	5.8	6.3	7.2
1923 [2]	8.4	8.2	8.7	8.6	7.5	7.1	6.6	6.8	7.5	7.3	7.8	7.7
1924 [2]	8.1	7.9	7.5	7.2	7.0	6.9	7.4	8.3	8.2	9.0	9.6	10.3
1925 [2]	10.4	9.0	9.2	8.6	8.6	8.8	9.2	9.6	9.8	9.9	9.8	9.9
1926	9.6	9.3	9.1	8.3	8.4	8.9	8.4	8.2	8.3	7.9	7.2	7.1

EDIBLE IN DRUMS

1917	12.4	12.9	13.8	15.2	18.8	19.0	16.8	16.9	18.0	18.7	18.8	18.9
1918	(1)	(1)	17.6	18.2	18.0	17.9	18.8	19.1	19.8	21.2	20.8	18.8
1919	15.0	10.2	12.2	18.5	25.0	23.0	26.2	22.5	18.5	18.5	17.8	17.8
1920	19.6	18.0	17.2	16.5	15.5	13.2	12.4	12.4	13.5	14.2	11.2	8.5
1921	8.0	8.0	6.2	6.0	6.6	6.2	6.2	7.4	7.8	7.8	7.5	8.0
1922	8.0	8.2	8.5	8.5	8.5	8.0	8.0	7.8	7.8	8.1	9.1	9.2
1923	9.2	9.2	9.9	10.0	9.1	8.5	7.6	7.9	9.0	9.1	9.4	9.2
1924	9.4	9.1	8.9	8.5	8.4	8.1	8.9	10.1	10.1	10.8	10.6	11.8
1925	11.9	10.4	10.5	10.6	10.5	10.5	10.9	11.4	11.4	11.5	11.4	11.5
1926	11.1	10.6	10.1	9.5	9.6	10.5	10.4	10.1	10.4	9.2	8.6	8.2

[1] No spot quotations available. [2] Prices for 1923–1925 are for tallow, special loose.

Compiled from National Provisioner and Oil Paint and Drug Reporter. Average of the high and low price per pound each month.

TABLE 97.—*Whale oil: Average price per pound, by months, 1918–1926*

BLEACHED WINTER, IN BARRELS, AT NEW YORK

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1918	16.1	16.1	(1)	17.3	17.3	17.3	17.3	20.4	20.4	20.4	20.4	20.2
1919	20.0	17.3	17.3	15.0	14.5	16.0	16.7	17.5	17.5	17.8	18.0	17.1
1920	16.7	17.3	17.6	17.8	17.6	17.8	17.5	16.9	16.9	15.5	14.7	13.3
1921	12.9	11.1	11.1	9.9	9.5	9.1	9.3	8.9	8.7	9.0	9.3	9.3
1922	9.3	9.3	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1923	10.0	10.0	10.0	10.1	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
1924	10.4	10.4	10.4	10.4	10.4	10.3	10.2	10.1	10.1	10.0	10.4	10.0
1925	10.0	10.0	10.8	10.8	10.8	10.8	10.6	10.3	10.3	10.3	10.5	10.7
1926	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7

CRUDE No. 1 SELLERS' TANKS, F. O. B., PACIFIC COAST

1918	(1)	(1)	14.3	15.7	17.3	17.3	(1)	18.0	18.0	18.0	15.5	14.7
1919	13.7	13.1	13.1	10.5	12.0	13.0	(1)	16.6	15.7	14.9	14.7	14.4
1920	14.0	14.0	14.0	14.0	(1)	(1)	13.2	11.7	12.0	10.9	6.2	5.5
1921	5.0	5.0	5.0	5.0	5.0	4.7	4.0	4.0	4.3	5.0	5.0	5.0
1922	5.1	5.1	5.1	5.1	5.1	5.1	5.5	6.0	6.0	6.0	6.0	6.0
1923	6.5	6.9	7.3	7.3	7.0	6.4	6.2	6.0	6.0	6.0	6.0	6.0
1924	6.6	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
1925	7.2	7.2	7.2	7.4	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
1926	7.2	7.2	7.2	7.2	7.2	8.0	8.0	8.0	8.0	8.0	8.0	8.0

[1] No spot quotations available.

Compiled from the Oil, Paint and Drug Reporter; average of the high and low price per pound each month.

TABLE 98.—*Production of animal and fish fats and oils in the United States, 1912, 1914, 1916–1926*

Fat or oil	1912	1914	1916	1917	1918	1919	1920
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Bone grease	29,528	42,264	34,389	31,020	24,817	22,524	29,749
Cod and cod-liver	372	394	367	439	712	968	1,471
Garbage grease	30,411	44,688	60,212	65,250	53,476	50,823	53,141
Herring	1,888	1,512	1,476	1,637	774	1,431	2,853
Lard	727,744	887,580	1,086,581	868,389	1,008,757	1,084,036	1,257,458
Lard neutral	51,414	51,303	76,163	52,548	81,289	90,032	77,690
Menhaden	33,009	16,265	20,598	18,640	12,370	12,828	27,573
Neat's-foot	5,181	5,158	7,239	8,317	9,764	7,645	6,212
Oleo stock	122,568	143,247	152,982	153,188	145,929	(1)	(1)
Sperm	4,083	2,495	4,560	3,567	743	650	3,126
Tallow	202,946	227,339	275,511	268,825	304,891	288,360	301,346
Whale	931	632	1,691	1,193	431	8,712	23,052
Wool grease and recovering grease	7,206	9,370	14,137	13,839	21,020	20,436	19,856
Miscellaneous animal	1,980	1,470	2,649	2,049	7,559	(1)	(1)
Miscellaneous fish	1,001	1,333	1,931	3,078	954	8,332	7,952
Miscellaneous greases	95,277	133,195	129,571	113,748	165,509	184,808	242,789
Total	1,315,539	1,568,245	1,870,057	1,605,727	1,838,995	1,781,585	2,054,265

Fat or oil	1921	1922	1923	1924	1925	1926
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Bone grease	26,775	27,325	27,992	26,762	24,477	22,749
Cod and cod-liver	374	536	708	798	1,071	1,358
Garbage grease	53,638	64,138	67,425	77,878	78,358	79,868
Herring	2,129	6,594	14,337	27,470	41,741	39,225
Lard	1,454,855	1,575,640	1,944,862	1,934,545	1,506,892	1,578,925
Lard neutral	63,110	49,432	60,961	68,324	46,629	46,423
Menhaden	46,954	53,270	55,960	29,429	46,619	30,517
Neat's-foot	6,954	8,807	8,397	8,506	9,247	9,650
Oleo stock	(1)	(1)	(1)	(1)	(1)	(1)
Sperm	1,265	2,881	1,579	758	1,090	75
Tallow	368,143	411,926	436,969	439,971	428,687	483,495
Whale	2,658	13,973	10,098	8,563	8,071	9,495
Wool grease and recovering grease	17,550	17,694	22,322	19,767	18,756	18,851
Miscellaneous animal	(1)	(1)	(1)	(1)	(1)	(1)
Miscellaneous fish	2,285	1,762	2,622	2,066	2,571	1,978
Miscellaneous greases	242,924	268,561	291,401	271,857	237,803	244,066
Total	2,289,614	2,502,539	2,945,633	2,916,694	2,452,012	2,566,675

[1] No data.

Data for years prior to 1919 compiled from the United States Department of Agriculture Bulletin No. 769; 1919–1925, annual reports animal and vegetable fats and oils, Bureau of the Census.

TABLE 99.—*Production of principal vegetable oils in the United States, 1912, 1914, 1916–1926*

Oil	1912	1914	1916	1917	1918	1919 [1]	1920 [1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Castor	23,359	20,423	22,766	22,902	14,184	24,637	24,187
Coconut,[2] or copra	31,729	38,272	104,727	188,488	341,235	215,542	131,219
Corn [3]	72,832	91,810	109,963	118,021	111,065	97,400	98,619
Cottonseed [4]	1,435,401	1,789,777	1,492,430	1,343,849	1,283,823	1,429,948	1,142,671
Linseed	461,656	507,422	531,586	482,199	375,452	452,928	485,272
Mustard seed	360	306	729	1,098	1,296		
Olive edible	966	1,128	1,462	963	618	439	643
Olive inedible						102	8
Palm kernel [3]	3,200	402	[5] 803 8,619	6,453	3,784	2,517	2,671
Peanut [3]	454	1,006	28,534	50,499	95,934	87,607	13,085
Raisin seed	320	435	752	667	586		
Rapeseed	90	19	223	232	139	1,237	409
Sesame		30	129	304	299		
Shea nut			3,974	81			
Soy bean [3]		2,764	9,920	42,074	79,861		
Miscellaneous	1,114	1,568	2,249	1,268	409	2,683	1,610
Total	2,031,481	2,455,362	2,318,866	2,259,098	2,308,685	2,315,040	1,900,394

Oil	1921 [1]	1922 [1]	1923 [1]	1924 [1]	1925 [1]	1926 [1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Castor	20,595	31,486	37,382	37,434	45,050	46,652
Coconut,[2] or copra	113,194	185,526	235,919	191,357	207,604	260,712
Corn [3]	87,481	111,509	111,343	117,065	104,153	120,041
Cottonseed [4]	1,277,300	934,628	973,753	1,154,434	1,510,802	1,760,530
Linseed	482,918	456,514	653,564	705,586	763,822	720,110
Mustard seed						
Olive edible	975	585	574	1,509	532	1,383
Olive inedible	74		(6)	24		19
Palm kernel [3]	1,327					
Peanut [3]	33,234	22,644	5,359	6,691	15,156	10,644
Raisin seed						
Rapeseed	128	58		30		173
Sesame						
Shae nut						
Soy bean [3]		751	1,404	950	2,520	2,646
Miscellaneous	1,203	3,289	6,077	6,635	1,119	1,495
Total	2,018,429	1,746,990	2,025,375	2,221,715	2,650,758	2,924,404

[1] Figures for 1919–1926 represent crude oils only, except castor, linseed, and rapeseed, which are not so designated.
[2] Figures represent total production 1912–1918 of edible and inedible oil. As edible oil is obtained from inedible, there may be some duplication in these figures.
[3] Figures represent total production 1912–1918 of edible and inedible oil. 1919–1926 crude and virgin oil.
[4] Figures represent total production of crude oil only.
[5] Coquito.
[6] Less than 500 pounds.

Compiled from U. S. Department of Agriculture Bulletin No. 769, 1912–1918; annual reports, animal and vegetable fats and oils, Bureau of the Census 1919–1926.

TABLE 100.—*Estimated production of fats and oils in the United States, 1912, 1914, 1916–1926* [1]

Fats and oils	1912	1914	1916	1917	1918	1919	1920
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Vegetable oils [2]	2,031,481	2,455,362	2,318,866	2,259,098	2,308,685	2,315,040	1,900,394
Animal and fish fats and oils	1,315,539	1,568,245	1,870,057	1,605,727	1,838,995	1,781,585	2,054,265
Total	3,347,020	4,023,607	4,188,923	3,864,825	4,147,680	4,096,625	3,954,659
Butterfat (farm)[3]	1,660,000	1,613,736	879,610	733,222	777,000	707,666	675,000
Butterfat (factory)[4]	581,000	652,382	630,825	637,503	669,492	868,125	863,577
Total [5]	2,241,000	2,266,118	1,510,435	1,370,725	1,446,492	1,575,791	1,538,577
Grand total	5,588,020	6,289,725	5,699,358	5,235,550	5,594,172	5,672,416	5,493,236

Fats and oils	1921	1922	1923	1924	1925	1926, preliminary
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Vegetable oils [2]	2,018,429	1,746,990	2,025,375	2,221,716	2,650,758	2,924,404
Animal and fish fats and oils	2,289,614	2,502,539	2,945,633	2,916,694	2,452,012	2,566,675
Total	4,308,043	4,249,529	4,971,008	5,138,410	5,102,770	5,491,079
Butterfat (farm)[3]	650,000	625,000	610,000	642,803	590,000	615,000
Butterfat (factory)[4]	1,054,938	1,153,515	1,242,214	1,356,080	1,361,526	1,451,766
Total [5]	1,704,938	1,778,515	1,852,214	1,998,883	1,951,526	2,066,766
Grand total	6,012,981	6,028,044	6,823,222	7,137,293	7,054,296	7,557,845

[1] These data do not include derivative products.
[2] Data for 1912–1918 include both edible and inedible coconut, corn, palm kernel, peanut and soy-bean oil; all other data included in totals represent crude oils only.
[3] The figures for farm butterfat are based on reports from various sources and are believed by the authors to be at least 90 per cent correct.
[4] Butterfat figures from the Bureau of Dairy Industry, United States Department of Agriculture, 1919–1926.
[5] Does not include whey butter.

Data prior to 1919 complied from the United Statets Department of Agriculture Bulletin No. 769; 1919 to 1926, from annual reports animal and vegetable fats and oils, Bureau of the Census.

TABLE 101.—*Cottonseed: Production in principal countries, average 1909–1913, annual 1922–1926*

Country	Year beginning Aug. 1—					
	Average 1909 to 1913	1922	1923	1924	1925	1926 [1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
United States	11,618,000	8,672,000	9,004,000	12,102,000	14,300,000	15,904,000
India	3,991,230	4,727,990	4,810,006	5,673,960	5,627,360	4,616,000
China	[2] 2,478,544	2,580,552	2,218,626	2,410,510	2,267,054	1,698,000
Egypt	1,344,956	1,376,652	1,338,456	1,482,118	1,604,922	1,476,000
Russia, Asiatic	921,302	61,328	216,890	508,462	834,196	856,000
Brazil	[3] 399,956	524,588	547,172	578,506	652,208	----------
Mexico	[4] 224,464	224,464	195,324	331,878	225,248	442,000
Persia [5]	[3] 123,432	36,460	72,658	65,900	----------	----------
Turkey, Asiatic	[6] 113,730	----------	----------	87,324	117,302	----------
Peru	[3] 133,976	171,990	169,780	164,920	----------	----------
Uganda	22,650	82,058	119,858	182,704	177,216	----------
Chosen (Korea)	21,564	106,024	113,780	122,618	125,682	154,000
Argentina	[4] 3,274	29,992	67,086	78,866	150,322	----------
Anglo-Egyptian Sudan	16,100	26,418	42,628	45,356	118,738	129,600

[1] Preliminary. Computed from lint production using the ratio of the previous year for each country.
[2] Average 1916 to 1918.
[3] Average 1911 to 1913.
[4] Average 1910 to 1913.
[5] Exports of cotton reduced to terms of seed.
[6] Season 1910–11.

Official sources and International Institute of Agriculture, except as otherwise stated. Estimates of oil content range from 17 to 36 per cent.

TABLE 102.—*Flaxseed: Production in principal countries, average 1909–1913, annual 1922–1926*

Country	Average 1909–1913 [1]	1922	1923	1924	1925	1926
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Argentina	1,742,530	2,664,290	3,248,268	2,524,686	4,206,352	3,869,096
India	1,152,390	1,193,920	1,034,880	1,122,240	898,240	912,000
United States	1,094,386	581,000	955,360	1,766,632	1,255,744	1,089,704
Canada	674,264	280,476	399,812	542,920	520,638	366,616
Russia	1,063,104	618,408	749,224	924,440	1,328,880	1,451,520
Total, 5 countries	5,726,674	5,338,094	6,387,544	6,880,918	8,209,854	7,688,936
Estimated world total	6,226,400	5,758,400	6,858,800	7,426,200	8,858,600	----------

[1] Where changes in boundary have occurred averages are estimates for territory within present boundaries.

Official sources and International Institute of Agriculture, except as otherwise stated. Estimates of oil content range from 30 to 40 per cent.

TABLE 103.—*Hempseed: Production in principal countries, average 1909–1913, annual 1922–1926*

Country	Average, 1909–1913 [1]	1922	1923	1924	1925	1926
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Russia	842,698	646,984	742,510	729,282	1,246,000	1,242,000
Austria	1,046	244	226	424	380	300
Belgium	----------	298	138	90	62	----------
Bulgaria	2,582	2,082	2,180	2,518	3,644	4,000
Chile	----------	2,968	2,500	2,458	[2] (3,000)	[2] (3,000)
Czechoslovakia	8,258	11,358	13,842	11,658	15,858	12,630
France	15,450	4,696	2,948	2,848	4,714	2,280
Hungary	13,150	9,130	7,280	10,366	15,600	[2] (16,000)
Latvia	1,048	----------	294	----------	----------	----------
Lithuania	2,952	----------	----------	----------	6,172	4,410
Poland	38,890	57,010	64,506	51,100	65,972	66,400
Rumania	40,200	38,828	30,168	31,192	22,722	44,854
Spain	----------	30,570	20,004	8,480	7,350	3,700
Yugoslavia	16,420	----------	----------	----------	----------	----------
Netherlands	50	----------	----------	----------	----------	----------

[1] Where changes in territory have occurred as a result of the World War estimates have been adjusted to correspond with the area within the post-war boundaries.
[2] Rough estimate inserted so that country may be included in comparable total.

Compiled from official sources, International Institute of Agriculture, and consular reports. Estimates of oil content range from 16 to 35 per cent of seed.

TABLE 104.—*Mustard seed: Production in principal countries, average 1909–1913, annual 1922–1925*

Country	Average, 1909–1913	1922	1923	1924	1925
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Czechoslovakia	----------	1,310	1,514	1,410	1,240
Netherlands	6,792	5,454	5,010	7,634	6,774
Rumania	32	2	----------	94	28
England and Wales	----------	----------	----------	36,000	22,000

Compiled from official sources, International Institute of Agriculture, and consular reports. Estimates of oil content range from 21 to 33 per cent. In most countries mustard seed is included in statistics of rapeseed production. It is therefore impossible to give a separate total for mustard seed. India is known to be by far the largest producer.

TABLE 105.—*Olive oil: Production in principal countries, average 1909–1913, annual 1922–1926*

Country	Average 1909–1913	1922	1923	1924	1925	1926, preliminary
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Spain	484,345	637,381	658,865	738,959	722,176	511,499
Italy	390,000	557,930	391,896	459,656	295,210	[1] 441,000
Greece		216,081	107,630	264,554	126,524	193,579
Portugal	[2] 50,138	63,930	95,920	69,730	84,768	35,272
Algeria	66,972	56,132	69,189	52,477	55,134	24,253
Tunis	[3] 67,104	40,100	48,500	48,500	74,959	88,185
France		19,810	31,770	18,000	15,433	17,640
Morocco		13,490	15,870	19,180	22,046	4,406
Palestine		7,280	5,236	10,805	5,928	
Syria		16,597	26,452	22,929	12,655	12,123
Alaouites		3,090	3,965	22,929	4,406	3,310
Greater Lebanon		22,046	5,510	11,240	4,406	15,433
Turkey		100,508	[4] 98,920	[4] 77,160	[5] 18,000	
Cyprus		1,170	2,310	4,231	883	
Yugoslavia		12,734	7,010	11,325	3,020	9,700
United States [6]	[7] 966	585	574	1,528	532	691

[1] Unofficial trade estimate.
[2] Year 1911.
[3] Average 1911–1913.
[4] Consular report.
[5] Consul estimate based on 1924 production.
[6] Factory production as reported by the Bureau of the Census.
[7] 1912 only.

Official sources and International Institute of Agriculture except as otherwise stated

TABLE 106.—*Peanuts: Production in principal countries, average 1909–1913, annual 1922–1926*

Country	Average 1909–1913	1922	1923	1924	1925	1926
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
India	1,338,200	2,768,000	2,574,000	3,326,000	4,478,000	4,326,000
China [1]		501,384	718,210	1,147,120	949,104	(2)
Philippines		5,056	4,236			
Argentina		89,938	83,194	106,574	151,176	
Chosen		1,096	958	1,040		
Dutch East Indies [3]		576,044	473,194	487,858	494,000	
Egypt		16,204	22,238	17,400	21,174	
Formosa	25,268	51,896	49,856	58,470	45,442	
Japan	37,036	36,440	37,344	36,870		
Kwantung	[4] 344	24,644	42,468	67,298		
Mexico		2,886			15,924	
Paraguay		22,758	21,450	22,752		
Rhodesia		2,552	2,792	508		
Senegal		729,800	791,400	964,000	981,000	
Nigeria	11,464	53,514	51,266	175,314	284,984	
Gambia (exports)		145,152	143,758	135,792	109,088	
Spain	[5] 58,876	67,688	67,556	70,684	71,140	66,000
Union of South Africa		10,312	14,378			
United States	[6] 427,148	633,114	647,762	745,058	608,476	626,866

[1] Rough estimate of exports of shelled and unshelled nuts and peanut oil reduced to unshelled basis taking 100 pounds unshelled equals 60 pounds kernels and 100 pounds kernels equals 35 pounds oil.
[2] Trade reports indicate of crop of about 30 per cent below the previous crop and unsettled political conditions will probably hinder exports to some extent.
[3] Native crop.
[4] Three-year average 1911–1913.
[5] One year only, 1913.
[6] One year only 1909.

Compiled from official sources, International Institute of Agriculture, and consular reports. Estimates of oil content of kernel range from 35 to 50 per cent, of the unshelled nut 28 per cent. Figures in the table are given in terms of unshelled nuts. The ratio of unshelled to shelled is approximately 1.5 to 1.

TABLE 107.—*Poppy seed: Production in principal countries, average 1909–1913, annual 1922–1925* [1]

Country	Average 1909–1913 [2]	1922	1923	1924	1925
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Austria	2,246	2,526	2,386	2,866	3,772
Bulgaria	180	276	172	164	428
Czechoslovakia	12,992	12,170	17,362	14,676	14,806
France	9,214	1,420	1,426	796	844
Hungary	----------	----------	8,278	5,836	5,908
Netherlands	[3] 1,600	8,390	7,570	6,204	5,128
Rumania	58	92	196	432	14
Yugoslavia	1,580	3,434	2,960	2,836	3,086
Poland	712	3,000	3,764	4,324	4,288

[1] No estimates are available for India and Russia, large producing countries, and such minor countries, as Macedonia, Turkey, Persia, and China.
[2] Where changes in territory have occurred as a result of the World War estimates have been adjusted to correspond with the area within the post-war boundaries.
[3] Average 1912–13 estimate calculated on basis of area shown in 1912 and 1913 and average production per acre 1917–1925.

Compiled from official sources, International Institute of Agricultre, and consular reports. Estimates of oil content range from 41 to 50 per cent.

TABLE 108.—*Rapeseed: Production in principal countries, average 1909–1913, annual 1922–1926*

Country	Average 1909–1913 [1]	1922	1923	1924	1925	1926
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
India [2]	2,766,000	2,708,000	2,580,000	2,730,000	2,036,000	(3)
Austria	11,872	2,446	2,316	2,586	2,810	----------
Belgium	3,042	1,516	1,348	1,224	898	868
Bulgaria	16,308	958	1,566	240	3,030	5,246
Czechoslovakia	20,728	9,374	10,548	9,296	8,648	7,952
Formosa	690	136	180	170	----------	----------
France [4]	102,250	60,564	65,656	57,074	61,622	----------
Hungary	25,380	16,658	31,764	15,878	40,564	34,000
Japan	260,032	174,420	156,406	150,054	----------	----------
Netherlands	7,522	1,954	9,510	10,480	11,100	11,020
Poland	62,232	81,504	105,204	85,848	115,434	101,800
Rumania	121,326	42,232	36,700	17,280	77,472	36,952
Russia (European)	[5] 68,352	----------	----------	----------	----------	----------
Yugoslavia	14,000	4,252	4,032	3,252	4,962	----------

[1] Where changes in territory have occurred as a result of the World War estimates have been adjusted to correspond with the area within the post-war boundaries.
[2] Includes mustard seed but consists chiefly of rapeseed.
[3] The second estimate of acreage is 3 per cent below the corresponding figure for last year.
[4] Colza seed and Navette seed.
[5] Reported as two-year average.

Compiled from official sources, International Institute of Agriculture, and consular reports, except as otherwise stated. Estimates of oil content range from 33 to 43 per cent. No estimates are available for China, one of the leading producing countries.

TABLE 109.—*Sesame: Production in principal countries, average 1909–1913, annual 1922–1926* [1]

Country	Average 1909–1913	1922	1923	1924	1925	1926
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
India	1,051,600	1,080,000	976,000	1,150,000	938,000	912,000
Bulgaria	[2] 1,636	2,660	2,540	3,556	4,714	4,000
Chosen		9,016	9,008	8,794	8,754	
Egypt		11,376	10,416	9,642		
Formosa	7,526	3,652	2,960		3,916	
Greece		5,260	3,954			5,644
Japan		8,132	8,514	7,774		
Mexico		9,938	5,720	14,000	22,440	
Siam		1,828	2,016	1,214	3,492	
Tanganyika		6,222	9,934	18,690	17,542	

[1] No estimates are available for China, one of the leading producing countries.
[2] Estimate has been adjusted to correspond with the area within post war boundaries.

Compiled from official sources, International Institute of Agriculture, and consular reports. Estimates of oil content range from 35 to 55 per cent.

TABLE 110.—*Soy beans: Production in principal countries, average 1909–1913, annual 1922–1926*

Country	Average 1909–1913	1922	1923	1924	1925	1926
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
China [1]		3,947,880	5,271,800	6,107,240	5,399,540	[2] 4,859,600
Chosen [3]	998,238	1,386,994	1,425,580	1,123,402	1,416,540	1,395,940
Dutch East Indies [4]		227,244	214,446	216,216	311,066	[5] 214,000 312,000
Japan	1,066,478	1,117,422	1,054,690	995,778		
Kwantung	[6] 35,014					
United States		349,920	536,640	340,800	306,000	391,000

[1] Rough estimate of exports of soy beans and soy-bean oil in terms of soy beans using ratio 1 pound soy-bean oil equals 10 pounds soy beans.
[2] The crop was reported to be about 10 per cent below that of 1925 according to trade estimates. Unsettled conditions may result in decreased exports.
[3] Four-year average 1910–1913.
[4] Native crop.
[5] Assuming a range equal to that between the highest and lowest crops here reported for the Dutch East Indies.
[6] Three-year average, 1911–1913.

Compiled from official sources, International Institute of Agriculture, and consular reports. Estimates of oil content range from 10 to 21 per cent.

TABLE 111.—*Sunflower seed: Production in principal countries, average 1909–1913, annual 1922–1926*

Country	Average 1909–1913 [1]	1922	1923	1924	1925	1926
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Russia (European)	[2] 791,920	[3] 3,339,960	[3] 3,794,200	[3] 3,221,000	[3] 5,886,000	[3] 3,900,000 to 4,876,000
Russia (Asiatic)	[4] 14,188					
Austria	106					
Bulgaria		14,120	12,418	23,420	38,130	
Hungary			24,606	42,244	40,668	
Rumania	[4] 7,644	55,246	119,310	132,494	99,652	314,960
Yugoslavia	38					
Australia	68					

[1] Where changes in territory have occurred as a result of the World War, estimates have been adjusted to correspond with the area within postwar boundaries.
[2] Three-year average, 1911–1913.
[3] Includes Asiatic Russia.
[4] Two-year average, 1912–13.

Compiled from official sources, International Institute of Agriculture, and consular reports. Estimates of oil content range from 21 to 50 per cent.

TABLE 112.—*Revenue derived from the tariff on animal and fish oil, fats and greases, imported into the United States, 1913–1926*

Oil	Year ended June 30					Year ended Dec. 31								
	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926
	1,000 dolls.	*1,000 dolls.*	*1,000 dolls.*	*1,000 dolls.*	*1,000 dolls.*	*1,000 dolls.*	*1,000 dolls.*	*1,000 dolls.*	*1,000 dolls.*	*1,000 dolls.*	*1,000 dolls.*	*1,000 dolls.*	*1,000 dolls.*	*1,000 dolls.*
Cod	37	5	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Cod liver	39	2	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Sperm	(2)	13	7	5	4	5	10	8	(3)	6	13	7	26	14
Other whale	93	21	30	11	21	16	26	4	18	214	231	300	428	314
Other fish oils, herring, cod, etc	42	22	13	22	68	53	16	17	5	11	38	40	37	105
Seal	1	10	14	15	15	19	1	(3)	12	11	30	29	22	39
All other rendered oils and combinations	1	4	6	5	6	3	3	(3)	1	(3)	(3)	(3)	(2)	(3)
Tallow	2	2	(1)	(1)	(1)	(1)	(1)	(1)	(1)	2	54	12	9	68
Lard compound and other substitutes	(2)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(3)	(3)	(3)	(3)
Oleo stearin	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	2	10	9	20
Oleo oil	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(3)	(2)	(3)	(3)
Crude wool grease	36	31	23	19	12	2	1	10	7	45	42	58	46	52
Refined wool grease	10	13	2	1	2	(3)	(3)	(3)	(3)	3	11	11	9	13
Enfleurage grease not containing alcohol	(1)	5	6	2	7	45	20	47	22	48	(1)	(1)	(1)	(1)
All other animal oils, fats, and greases	5	17	14	14	4	7	(3)	(3)	(3)	2	3	3	3	3
Total	266	145	115	94	139	150	77	86	65	342	424	470	589	628

[1] Free of duty. [2] Not designated. [3] Less than $500.

Compiled from Foreign Commerce and Navigation of the United States. No data are shown for July-December, 1917.

TABLE 113.—*Revenue derived from the tariff on oleaginous raw materials, imported into the United States, 1913–1926*

Raw material	Year ended June 30					Year ended December 31								
	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926
	1,000 dolls.	*1,000 dolls.*	*1,000 dolls.*	*1,000 dolls.*	*1,000 dolls.*	*1,000 dolls.*	*1,000 dolls.*	*1,000 dolls.*	*1,000 dolls.*	*1,000 dolls.*	*1,000 dolls.*	*1,000 dolls.*	*1,000 dolls.*	*1,000 dolls.*
Cottonseed	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	133	229	317	213	197
Peanuts:														
Shelled	78	172	88	148	207	456	191	776	330	235	1,695	2,044	2,486	1,410
Unshelled	61	67	53	36	29	6	20	27	36	76	114	133	268	105
Soy beans										4	18	21	19	19
Total	139	239	141	184	236	462	211	803	366	448	2,056	2,515	2,986	1,731
Castor beans	206	162	138	161	115	129	170	189	117	291	443	425	536	504
Flaxseed [2]	1,319	1,767	2,075	2,928	2,497	2,487	2,823	4,940	3,251	4,882	9,733	6,635	6,604	8,927
Poppy seed	12	9	8	4	1	1	3	9	15	17	20	16	13	17
Sunflower seed										(3)	113	22	9	5
Other oil seeds	3	19	3	4	6	58	5	28	48	21	(3)	(3)	2	
Total	1,679	2,196	2,365	3,281	2,855	3,137	3,212	5,969	3,797	5,659	12,365	9,613	10,150	11,184

[1] The product came in free of duty. [2] Includes flaxseed screenings. [3] Less than $500.

Compiled from the annual reports, Foreign Commerce and Navigation of the United States, Bureau of Foreign and Domestic Commerce.

TABLE 114.—*Revenue derived from the tariff on vegetable fats and oils imported into the United States, 1913–1926*

Oil	Year ended June 30					Year ended December 31								
	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926
	1,000 dolls.	*1,000 dolls.*	*1,000 dolls.*	*1,000 dolls.*	*1,000 dolls.*	*1,000 dolls.*	*1,000 dolls.*	*1,000 dolls.*	*1,000 dolls.*	*1,000 dolls.*	*1,000 dolls.*	*1,000 dolls.*	*1,000 dolls.*	*1,000 dolls.*
Coconut	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	13	51	24	3	9	(1)
Cottonseed	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(2)	1	1	(2)	(2)	200
Peanut	(1)	46	50	88	181	547	1,231	761	72	87	195	203	102	237
Soy bean	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	12	354	831	280	397	659
Total	-----	46	50	88	181	547	1,231	761	97	493	1,051	486	508	1,096
Alizarin assistant (containing castor oil)	28	21	5	1	1	(1)	8	(2)	(2)	-----	-----	-----	-----	-----
Castor	2	23	7	30	39	132	45	21	2	17	31	9	10	13
Hempseed	(1)	(2)	(1)	(1)	(1)	4	6	2	(2)	(2)	1	(2)	(2)	2
Linseed	26	20	54	6	11	5	214	469	801	1,988	1,410	448	459	317
Olive, edible	2,218	1,903	1,751	1,791	1,855	54	1,766	976	2,469	3,832	5,191	5,464	6,217	5,765
Poppy seed	1	1	1	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	1	4
Rapeseed	157	100	90	152	66	185	67	103	57	87	127	139	101	166
Sesame	(1)	10	3	3	1	23	47	8	(2)	(2)	(1)	(1)	(1)	(1)
Oil and fats changed by vulcanizing, oxidizing, etc.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	1	(2)	2	6
Other vegetable oils and fats [3]	142	111	16	24	15	32	25	19	72	275	18	81	3	49
Total	2,574	2,235	1,977	2,095	2,169	982	3,409	2,359	3,499	6,692	7,830	6,629	7,301	1,653

[1] The products came in free of duty.
[2] Less than $500.
[3] Includes "others not specially provided for."

Compiled from the annual reports, Foreign Commerce and Navigation of the United States, Bureau of Foreign and Domestic Commerce.

TABLE 115.—*Supply and distribution of edible animal fats in the United States, 1920–1926* [1]

Item	1920	1921	1922	1923	1924	1925	1926
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Supply:							
Stocks at beginning of year	64,956	69,705	55,099	51,211	52,037	65,896	49,420
Imports less reexports [2]	-----	-----	-----	-----	-----	-----	-----
Factory production	1,372,502	1,559,203	1,674,180	2,058,746	2,054,545	1,603,736	1,683,632
Total	1,437,458	1,628,908	1,729,279	2,109,957	2,106,582	1,669,632	1,733,052
Distribution:							
Stocks at end of year	69,705	55,099	51,211	52,037	65,896	49,420	56,019
Domestic exports	[3] 635,488	[3] 892,884	789,823	1,060,715	972,449	[3] 707,683	[3] 717,087
Total	705,193	947,983	841,034	1,112,752	1,038,345	757,103	773,106
Potential disappearance	732,265	680,925	888,245	997,205	1,068,237	912,529	959,946

[1] Includes neutral lard, other edible lard, and edible tallow.
[2] No imports listed, presumably there were none.
[3] Edible-tallow exports for 1920, 1921, and 1925, are not separately listed. Includes only lard and neutral lard.

Compiled from annual reports, Animal and Vegetable Fats and Oils, Bureau of the Census, and annual reports, Foreign Commerce and Navigation of the United States, Bureau of Foreign and Domestic Commerce.

TABLE 116.—*Supply and distribution of fish oils in the United States, 1920–1926*

Item	1920	1921	1922	1923	1924	1925	1926
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Supply:							
Stocks at beginning of year	48, 151	60, 310	44, 399	49, 292	45, 521	47, 551	58, 311
Imports less reexports [1]	16, 748	20, 470	48, 331	52, 487	64, 976	83, 975	111, 254
Factory production of crude	66, 027	55, 665	79, 016	85, 304	69, 085	101, 164	82, 649
Total	130, 926	136, 445	171, 746	187, 083	179, 582	232, 690	252, 214
Distribution:							
Stocks at end of year	60, 310	44, 399	49, 292	45, 521	47, 551	58, 311	87, 440
Domestic exports	3, 212	805	5, 738	1, 723	871	[2] 614	[2] 809
Total	63, 522	45, 204	55, 030	47, 244	48, 422	58, 925	88, 249
Disappearance [3]	67, 404	91, 241	116, 716	139, 830	131, 160	173, 765	163, 965

[1] Imports for consumption were used in the case of whale oil and "all other fish oils" except 1925.
[2] Not separately classified in 1925. Monthly Summary of Foreign Commerce of the United States. December, 1925, gives "fish oils" only.
[3] Obtained by subtracting the figures representing total distribution from those representing total supply. This figure represents total disappearance and includes factory consumption of fish oils as well as that consumed for other purposes. It will be noted there is a slight discrepancy between these totals and those in Table 1, Animal and Vegetable Fats and Oils published by the Bureau of the Census. The census figures representing potential consumption are as follows: In 1921, 94,000,000 pounds; in 1922, 123,000,000 pounds; in 1923, 136,000,000 pounds; and in 1924, 131,000,000 pounds. Figure for 1925 is not available.

Compiled from annual reports, Animal and Vegetable Fats and Oils, Bureau of the Census, and annual reports, Foreign Commerce and Navigation of the United States, Bureau of Foreign and Domestic Commerce.

The following fish oils are included in the calculations: Cod and cod-liver oil, whale (including sperm), menhaden, herring (including sardine), and all other fish oils (including marine animal).

TABLE 117.—*Total supply and distribution of the principal vegetable oils in the United States, 1920–1926*

Item	1920	1921	1922	1923	1924	1925	1926
Supply:							
Stocks at beginning of year—	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*
Crude oil	482, 956	435, 083	354, 771	340, 327	356, 676	336, 986	418, 049
Refined oil in terms of crude [1]	283, 223	362, 334	338, 458	209, 398	207, 710	279, 247	211, 836
Imports less reexports	624, 042	394, 489	629, 970	633, 822	570, 273	718, 663	736, 366
Factory production of crude oil [2]	1, 898, 784	2, 017, 226	1, 743, 701	2, 019, 299	2, 215, 081	2, 649, 639	2, 922, 908
Total	3, 289, 005	3, 209, 132	3, 066, 900	3, 202, 846	3, 349, 740	3, 984, 535	4, 289, 159
Distribution:							
Stocks at end of year—							
Crude oil	435, 083	354, 771	340, 327	356, 676	336, 986	418, 049	482, 249
Refined oil in terms of crude [1]	362, 334	338, 458	209, 398	207, 710	279, 247	211, 836	392, 928
Domestic exports	272, 811	271, 611	103, 413	76, 746	71, 508	89, 343	63, 330
Total	1, 070, 228	964, 840	653, 138	641, 132	687, 740	719, 228	937, 607
Potentially available for consumption [3]	2, 218, 777	2, 244, 292	2, 413, 762	2, 561, 714	2, 661, 999	3, 265, 307	3, 351, 552

[1] Includes stocks of olive edible oil and Chinese vegetable tallow.
[2] Includes production of olive edible oil and Chinese vegetable tallow.
[3] Obtained by subtracting the total distribution from total supply.

Compiled from annual reports, Animal and Vegetable Fats and Oils, Bureau of the Census; and annual reports, Foreign Commerce and Navigation of the United States, Bureau of Foreign and Domestic Commerce. The following factors were used for converting the refined oils into terms of crude. The stocks of refined cottonseed oil, corn oil and palm kernel oil were divided by 0.93, i. e., assuming a 7 per cent refining loss and the stocks of refined soybean oil, coconut oil and peanut oil by 0.94 or assuming a 6 per cent refining loss. The following vegetable oils were included in these calculations: Castor, Chinese nut (tung), Chinese vegetable tallow, coconut, corn, cottonseed, linseed, olive edible, olive inedible and olive foots, palm, palm kernel, peanut, rapeseed, soy bean.

TABLE 118.—*Estimated disappearance of edible animal fats, fish oils, and of selected inedible fats and oils and derivative products in the United States, 1920–1926*

Item	1920	1921	1922	1923	1924	1925	1926
	1,000 lbs.	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*
Edible animal fats:							
Lard, neutral	53,428	38,508	29,291	38,080	38,267	31,623	28,352
Lard, other edible	640,373	601,157	810,339	907,795	978,962	831,186	873,922
Tallow edible	38,464	41,260	48,615	51,330	51,008	49,720	57,672
Total	732,265	680,925	888,245	997,205	1,068,237	912,529	959,946
Fish oils:							
Cod and cod liver	11,913	13,961	15,486	15,778	20,994	24,614	30,333
Whale (including sperm)	22,643	10,939	48,624	47,914	43,680	55,465	58,347
Other fish oils [1]	32,848	66,341	52,606	76,147	66,486	93,686	75,285
Total	67,404	91,241	116,716	139,839	131,160	173,765	163,965
Inedible fats and oils, derivatives, etc.:[2]							
Neat's foot oil	5,390	7,657	7,429	7,266	6,762	8,098	8,130
Tallow inedible [3]	234,900	299,455	366,977	355,854	366,254	370,540	382,377
Lard oil	20,384	17,255	24,709	32,299	29,440	35,009	27,850
Tallow oil	13,409	13,380	12,371	35,510	31,152	12,650	12,076
Stearin from animal fats (includes edible)	73,511	51,207	81,924	86,528	92,540	92,096	92,074
Vegetable stearin	19,372	21,089	15,104	12,729	14,401	18,812	9,249

[1] Includes menhaden, herring (including sardine) and all other (including marine animal).

[2] No attempt was made to get a figure which would represent the total consumption of inedible fats, greases, and derivative products. There are so many chances for duplication in getting at such a figure that it was considered inadvisable to attempt it. However, it will be noted that the estimated consumption figures of certain selected products representative of each group have been calculated though they have not been combined into a grand total.

[3] No distinction was made between edible and inedible tallow prior to 1922. After 1924 the export figure given for tallow was included as inedible tallow in these calculations for 1920–21 and 1925.

Compiled from annual reports, Animal and Vegetable Fats and Oils, Bureau of the Census; and annual reports, Foreign Commerce and Navigation of the United States, Bureau of Foreign and Domestic Commerce. These data showing estimated disappearance were calculated as follows: To get the total supply available for consumption the stocks on hand at beginning of year were added to the imports less reexports plus factory production. From this total supply was subtracted the sum of stocks at the end of year plus domestic exports. The difference represents total disappearance or consumption and includes factory consumption as well as that consumed for other purposes.

TABLE 119.—*Estimated disappearance of the principal vegetable oils in the United States, 1920–1926*

Oil	1920	1921	1922	1923	1924	1925	1926
	1,000 lbs.	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*
Castor	24,397	22,689	31,239	38,689	37,573	43,720	51,971
Chinese nut (tung)	59,440	37,623	67,694	82,491	78,036	86,704	92,278
Chinese vegetable tallow	1,343	7	7,515	16,318	13,993	7,473	3,007
Coconut	340,803	300,609	382,078	439,357	408,736	427,998	444,634
Corn	87,169	73,279	115,089	108,868	115,307	98,641	115,410
Cottonseed	910,682	1,099,079	965,878	890,881	1,050,675	1,501,758	1,502,910
Linseed	492,400	519,875	640,070	677,700	706,968	726,085	714,187
Olive edible	31,345	50,830	60,378	79,529	79,486	87,724	83,047
Olive inedible and olive foots	7,221	21,863	25,802	37,767	30,780	37,969	42,394
Palm oil [1]	45,142	22,859	45,629	123,812	95,237	136,987	138,587
Palm kernel [1]	3,454	4,818	533	302	4,439	41,229	81,188
Peanut	97,294	46,440	40,354	13,747	9,854	17,895	18,898
Rapeseed	15,027	9,388	10,674	14,670	16,736	13,609	18,901
Soy bean	103,060	34,933	20,829	37,583	14,149	20,124	25,981
Total	2,218,777	2,244,202	2,413,762	2,561,714	2,661,969	3,247,916	3,333,393

[1] Palm-kernel reexports for 1923–24 are included in palm-oil reexports.

Compiled from annual reports, Animal and Vegetable Fats and Oils, Bureau of the Census and annual reports, Foreign Commerce and Navigation of the United States Bureau of Foreign and Domestic Commerce. These data showing estimated disappearance were calculated as follows: To get the total supply available for consumption the stocks on hand at the beginning of year for both crude oil and refined oil expressed in terms of crude were added to the imports less reexports plus the factory production of crude. From this total supply was subtracted the sum of the stocks of crude oil and refined oil in terms of crude at the end of the year plus domestic exports. The difference represents total disappearance or consumption and includes factory consumption as well as that consumed for other purposes. The following factors were used for converting the refined oils into terms of crude: The stocks of refined cottonseed oil, corn oil, and palm-kernel oil were divided by 0.93, that is assuming a 7 per cent refining loss; and the stocks of refined soy-bean oil, coconut oil, and peanut oil were divided by 0.94, assuming a 6 per cent refining loss.

TABLE 120.—*Supply, distribution, and potential disappearance of the principal vegetable oils, edible animal fats, and fish oils in the United States, 1920–1926*

Item	1920	1921	1922	1923	1924	1925	1926
Supply:							
Stocks at beginning of year—							
Vegetable oils—	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*
Crude	482,956	435,083	354,771	340,327	356,676	336,986	418,049
Refined in terms of crude [1]	283,223	362,334	338,458	209,398	207,710	279,247	211,836
Edible animal fats	64,956	69,705	55,099	51,211	52,037	65,896	49,420
Fish oils	48,151	60,310	44,399	49,292	45,521	47,551	58,311
Total	879,286	927,432	792,727	650,228	661,944	729,680	737,616
Imports less reexports—							
Vegetable oils	624,042	394,489	629,970	633,822	570,273	718,663	736,366
Edible animal fats	----------	----------	----------	----------	----------	----------	----------
Fish oils	16,748	20,470	49,331	52,487	64,976	83,975	111,254
Total	640,790	414,959	679,301	686,309	635,249	802,638	847,620
Factory production—							
Crude vegetable oils	1,898,784	2,017,226	1,743,701	2,019,299	2,215,081	2,649,639	2,922,908
Edible animal fats	1,372,502	1,559,203	1,674,180	2,058,746	2,054,545	1,603,736	1,683,632
Fish oils	66,027	55,665	79,016	85,304	69,085	101,164	82,949
Total	3,337,313	3,632,094	3,496,897	4,163,349	4,338,711	4,354,539	4,689,189
Total supply	4,857,389	4,974,485	4,968,925	5,499,886	5,635,904	5,886,857	6,274,425
Distribution:							
Stocks at end of year—							
Vegetable oils—							
Crude	435,083	354,771	340,327	356,676	336,986	418,049	482,249
Refined in terms of crude [1]	362,334	338,458	209,398	207,710	279,247	211,836	392,028
Edible animal fats	69,705	55,099	51,211	52,037	65,896	49,420	56,019
Fish oils	60,310	44,399	49,292	45,521	47,551	58,311	87,440
Total	927,432	792,727	650,228	661,944	729,680	737,616	1,017,736
Domestic exports—							
Vegetable oils	272,811	271,611	103,413	76,746	71,508	89,343	63,330
Edible animal fats	635,488	892,884	789,823	1,060,715	972,449	707,683	717,087
Fish oils	3,212	805	5,738	1,723	871	614	809
Total	911,511	1,165,300	898,974	1,139,184	1,044,828	797,640	781,226
Total distribution	1,838,943	1,958,027	1,549,202	1,801,128	1,774,508	1,535,256	1,798,962
Potential disappearance:[2]							
Oils and fats consumed—							
Vegetable oils	2,218,777	2,244,292	2,413,762	2,561,714	2,661,999	3,265,307	3,351,552
Edible animal fats	732,265	680,925	888,245	997,205	1,068,237	912,529	959,946
Fish oils	67,404	91,241	116,716	139,839	131,160	173,765	163,965
Total	3,018,446	3,016,458	3,418,723	3,698,758	3,861,396	4,351,601	4,475,463

[1] The following factors were used in converting refined oils into terms of crude: The stocks of refined cottonseed, corn, and palm-kernel oils were divided by 0.93 and the stocks of refined soy bean, peanut, and coconut oils were divided by 0.94, i. e., assuming a 7 per cent refining loss in the one case and a 6 per cent refining loss in the other.

[2] The figures representing total potential disappearance were obtained by subtracting total distribution from total supply. This figure represents total disappearance and includes factory consumption as well as that consumed for other purposes. The farm production and consumption of butter and lard and edible tallow are not included in these calculations.

Compiled from annual reports, Animal and Vegetable Fats and Oils, Bureau of the Census; Statistics of Fats and Oils; Foreign Commerce and Navigation of the United States, Bureau of Foreign and Domestic Commerce. The following oils and fats were included in these calculations: Vegetable oils—Castor, Chinese nut (tung), Chinese vegetable tallow, coconut, corn, cottonseed, linseed, olive edible, olive inedible and olive foots, palm, palm kernel, peanut, rapeseed, and soy bean. Edible animal fats—Neutral lard, other edible lard, and edible tallow. Fish oils—Cod, cod liver, whale and sperm, menhaden, herring, and "other fish oils."

TABLE 121.—*Factory and warehouse stocks of vegetable and animal oils and vegetable oil raw materials held in the United States on December 31, 1924–1926*

Item	1924	1925	1926
	1,000 lbs.	*1,000 lbs.*	*1,000 lbs.*
Raw materials:			
Cottonseed	2,462,016	2,832,946	2,607,362
Peanuts, hulled	2,204	3,312	864
Peanuts in hull	2,810	1,790	290
Copra	24,086	25,664	41,530
Corn germs	658	862	590
Flaxseed	540,898	385,408	344,648
Castor beans	10,528	14,076	8,832
Mustard seed	2,008	2,440	1,344
Soy beans	1,156	3,554	3,106
Other kinds	1,232	2,016	1,228
Total	3,047,596	3,272,068	3,009,794
Vegetable oils: [1]			
Cottonseed	355,874	300,330	516,030
Peanut	4,003	2,602	2,310
Coconut	65,522	58,539	100,124
Corn	14,713	16,378	19,686
Soy-bean	2,836	2,458	7,723
Olive, edible	4,131	7,023	3,648
Olive, inedible	1,411	1,850	2,588
Olive, foots	5,457	7,872	5,058
Palm kernel	1,530	9,340	431
Palm	23,648	25,839	17,999
Linseed	106,990	155,847	174,243
Rapeseed	3,956	3,083	5,113
Chinese nut (tung)	20,661	32,943	18,090
Chinese vegetable tallow	1,511	461	1,233
Castor	3,990	5,320	----------
All other	1,172	2,707	5,363
Total	617,405	632,592	879,639
Fish and animal oils and fats:			
Cod and cod liver	6,779	5,552	9,180
Fish and animal oils and fats—Contd.			
Sperm oil	2,451	1,817	2,330
Menhaden	21,649	23,750	26,097
Whale	9,825	19,650	33,795
Herring (including sardine)	3,499	6,308	14,943
All other (including marine animals)	3,348	1,234	1,095
Total	47,551	58,311	87,440
Selected derivative products:			
Lard, neutral	6,438	2,590	2,545
Lard, other edible	56,097	42,975	49,007
Tallow, edible	3,360	3,855	4,467
Tallow, inedible	61,443	51,860	84,065
Neat's-foot oil	1,693	1,411	1,847
Lard compound and other lard substitutes	19,517	22,857	22,926
Hydrogenated oils	10,566	14,925	11,227
Stearin, animal edible	7,503	5,762	5,887
Stearin, animal inedible	4,104	3,782	4,322
Stearin, vegetable	1,642	1,360	2,545
Oleo oil	15,481	10,348	15,702
Lard oil	4,396	4,837	5,602
Tallow oil	2,680	1,889	2,567
Greases:			
Wool grease and recovered grease	4,141	3,365	4,070
Other miscellaneous greases [2]	37,793	38,171	46,129

[1] Expressed in terms of crude. Refined oils were converted into crude by using conversion factors as follows: Cottonseed, corn, and palm kernel 0.93, peanut, soy bean and coconut, 0.94.
[2] Includes white, yellow, brown, bone, tankage, garbage or house, and "all other" greases.

Compiled from annual reports of Animal and Vegetable Fats and Oils, Bureau of the Census.

TABLE 122.—*Animal and vegetable fats and oils: Factory consumption in the United States, 1922–1926*

Fat or oil	1922	1923	1924	1925	1926
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Cottonseed, crude	895, 162	934, 995	1, 163, 821	1, 475, 322	1, 604, 063
Cottonseed, refined	734, 069	675, 246	779, 858	1, 161, 115	1, 131, 958
Peanut, crude and virgin	28, 372	7, 504	8, 651	10, 324	10, 578
Peanut, refined	28, 907	7, 548	5, 684	8, 801	8, 427
Coconut or copra, crude	305, 330	360, 002	363, 770	385, 455	433, 340
Coconut or copra, refined	165, 080	211, 940	210, 901	205, 777	207, 713
Corn, crude	106, 097	103, 008	114, 162	102, 190	120, 355
Corn, refined	28, 288	18, 596	13, 987	10, 403	22, 133
Soy bean, crude	17, 570	19, 341	10, 749	11, 329	17, 035
Soy bean, refined	4, 601	6, 762	5, 882	5, 501	10, 159
Olive, edible	3, 678	2, 158	2, 862	2, 346	2, 439
Palm kernel, crude	1, 923	4, 530	5, 362	50, 991	76, 239
Palm kernel, refined	194	398	206	4, 417	6, 927
Rapeseed	10, 159	11, 439	12, 200	11, 479	15, 912
Palm	43, 902	114, 385	78, 656	109, 825	121, 961
Lard, neutral	29, 345	31, 230	29, 770	26, 096	23, 582
Lard, other edible	28, 837	25, 353	21, 227	14, 549	12, 941
Tallow, edible	26, 419	34, 766	33, 685	38, 851	44, 390
Lard compounds and other lard substitutes	1, 459	1, 815	1, 866	1, 122	596
Oleo oil	54, 698	50, 813	49, 703	48, 196	48, 960
Animal stearin, edible	52, 023	49, 590	55, 094	60, 493	57, 103
Tallow oil	33, 298	28, 942	34, 864	8, 130	9, 204
Lard oil	14, 709	20, 429	18, 860	21, 479	19, 801

Compiled from reports of the Bureau of the Census. The above figures of consumption cover consumption other than that used for ordinary purposes, by households, retailers, and bakories, or by local painters, contractors, etc., or for lubrication purposes of any kind.

TABLE 123.—*Oleomargarine: Materials used in its manufacture in the United States, 1922–1926*

Material	Year ended June 30				
	1922	1923	1924	1925	1926
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Oleo oil	40, 980	46, 645	52, 265	44, 102	47, 418
Coconut oil	57, 394	65, 656	83, 059	79, 449	98, 307
Cottonseed oil	15, 420	18, 757	20, 640	20, 966	25, 608
Peanut oil	11, 625	6, 922	5, 656	4, 392	5, 257
Oleo stearin	4, 574	4, 815	5, 317	5, 250	5, 314
Neutral lard	27, 057	29, 568	32, 210	25, 674	26, 172
Oleo stock	2, 143	2, 322	2, 756	3, 183	3, 082
Butter	1, 107	1, 576	1, 900	1, 509	2, 330
Milk	53, 939	59, 835	69, 090	61, 924	72, 662
Mustard-seed oil			38	27	34
Palm-kernel oil			26	[1] 347	[1] 1, 129
Edible tallow			24	111	93
Sesame oil			348	268	186
Corn oil			457	196	174
Soy-bean oil					
Salt	16, 262	17, 998	20, 593	18, 725	20, 593
Sugar					
Soda			58	58	59
Extract of vanilla					
Coloring	11	11	26	38	41
Miscellaneous	3, 417	2, 918		14	
Total	233, 929	257, 023	294, 463	266, 233	307, 459

[1] Stated as palm oil in 1925; 1926 includes palm oil and palm-kernel oil as follows: Palm-kernel oil, 267,816 pounds; palm oil, 860,734 pounds.

Compiled from annual reports of Commissioner of Internal Revenue.

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