

came law. It suggested and fought for the denaturation plan for this reason.

If those who really represent farm interests in the tariff fight have been sincere, the tariff bill as reported out by the Senate should give them what they have desired. We are inclined to believe, however, that there have been many who have masqueraded as farmers, but who in reality are something different. To them, the bill is unsatisfactory, even though the Senate Committee has apparently attempted to please both sides.

Chemists' Committee Named

PRESIDENT W. R. Stryker has appointed a Committee of New York members of The American Oil Chemists' Society, to assist Mr. A. K. Church, Vice-president for the Soap Section, in the conduct of the Fall Meeting of the Society, which will be held at New York some time after October 1. The definite date and the program of the Meeting will be announced at a later date. Mr. Stryker and Mr. Church urge all members of the Society to attend the Meeting, particularly members of the Soap Section, to whom the program will be of especial interest. The Meeting Committee, as appointed by President Stryker, consists of the following members: H. P. Trevithick, David Wesson, A. P. Lee, W. A. Peterson, R. W. Bailey. Mr. Trevithick has consented to act as Chairman of the Committee, and all communications concerning the meeting and about papers to be presented thereat should be addressed to Mr. H. P. Trevithick, 2 Broadway, New York City. All chemists having an interest in the chemistry of soaps or soap materials are invited to become members of The Soap Chemists' Section of The American Oil Chemists' Society. Address the Secretary, Mr. W. A. Peterson, Kirkman & Son, 215 Water Street, Brooklyn, New York.

Tung Oil Fourth Chemical Import

CHINESE tung oil is the fourth largest chemical import of the United States, according to E. C. Wood, chemical division of the Department of Commerce.

Tung oil, also called China wood oil, is obtained from nuts of two varieties of trees, known as the Aleurites montana and the Aleurites fordii. These trees are indigenous to China, which at present is the world's source of supply. The former type is confined largely to the southern province of Kwangsi and Yunnan, and the latter to the provinces of Szechwan, Hunan, Kweichow and Hupeh. The

Aleurites fordii is the tropical and hardier tree and supplies over 90 per cent of the total production of tung oil.

The Chinese for many years have had numerous uses for the oil, such as a dressing for leather, the manufacture of soap and varnish, and for waterproofing paper cloth, umbrellas, shoes and silk, pongee and other materials. Chinese ink is prepared by burning the oil cake. The most important use is for finishing and waterproofing Chinese junks and other boats. In the form of paste made by burning the nut to a soot and, mixed with oil, it finds extensive employment in the calking of boats.

Since the importation of the oil into the United States the uses of the commodity have multiplied. On account of its rapid drying and waterproofing properties it was discovered that an excellent spar varnish could be produced to replace copal varnish. Other large consumers are the linoleum and oilcloth industries, and manufacturers of enamel and floor, deck and wall paints. Considerable quantities also are used in the preparation of insulating compounds and for brake bands for automobiles.

Shipments of oil from China to America are made from the ports of Hankow, Shanghai and Hong Kong. The greater portion of the supply originates in Hankow. Transportation of tung oil to the United States is principally in tank steamers, and on arrival at destination it is pumped into barrels, drums or tank cars. Last year the United States imported 107,356,971 barrels, valued at \$13,419,029, compared with 89,650,411 barrels at \$11,809,583, in 1927.

Although domestic production of tung oil is as yet comparatively nil, scientific care in the cultivation and fertilization of tung oil trees in Florida has resulted in an oil reported superior in quality to the imported product.

Foreign Trade Opportunities

The Bureau of Foreign and Domestic Commerce of the Department of Commerce announces that its representatives in all parts of the world have forwarded the following trade inquiries of interest to our readers. In writing the Bureau in reference to any of these inquiries please mention that you saw it in *Oil & Fat Industries*.

No.	Location	Material	Purchase or Agency
39466	Germany	Lard	Purchase
39480	Germany	Lard	"
39591	Germany	Lard	Both
39813	Ecuador	Lard	Purchase