

lard compounds, cooking oils, have become staples which should show a steadily expanding consumption. Any wide reduction in the earning power of the average worker would, if anything, stimulate the purchase of these materials at the expense of the higher priced dairy products.

We believe that when the figures for 1930 are checked up at the end of the year, they will show a continuation of the steady trend in the expansion of oil and fat consumption, particularly in the edible group. In spite of pessimistic grumblings to the contrary, we look forward to a generally good business year in 1930, and in oils and fats, a better year than the one just closed.

Julean Arnold, commercial attache of the U. S. Department of Commerce associated with the U. S. Embassy at Peking, China, gave an interesting talk on wood oil at a special meeting of the Paint, Oil and Varnish Club of Chicago recently.

Mr. Arnold, who is the author of a voluminous handbook on China, is well versed in the problems of American wood oil consumers and it was through his aid that the Department of Commerce established its monthly wood oil cable service from Hankow in the spring of 1923. He has also visited the wood oil developments in and about Gainesville, Fla., on several occasions, and his reports on this situation, circulated among the Chinese, have done much to eliminate adulteration and to stabilize the price.

Mr. Arnold talked interestingly about conditions in China and the opportunities for selling American products there, and discussed the raw materials for American industry which are imported from China.

### 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 |
|-------|----------|--------------------|----------|
| 42857 | France   | Lard and Margarine | Agency   |
| 42902 | Germany  | Lard and Oils      | Agency   |
| 42905 | Italy    | Tallow             | Purchase |

### Archer-Daniels-Midland Elections

S. M. Archer was re-elected president and three new directors were elected at the annual meeting of stockholders and directors of the Archer-Daniels-Midland Co.

The new directors are George H. Prince, St. Paul, president of the First Bank Stock Corporation; Thomas L. Daniels and Philip S. Duff. With their election the board was expanded to twelve members.

At the meeting of the board immediately after the stockholders' meeting, G. A. Archer and Samuel Mairs were re-elected vice-presidents; W. H. Morris was re-elected secretary and L. M. Leffingwell re-elected treasurer.

Prospects for 1930 are "very favorable," Mr. Archer said in his annual report. He also predicted that northwest producers will receive an excellent price for flaxseed next year because of the world shortage of flaxseed during 1929.

A plant for the manufacture of coconut oil has been erected at Tchengelhekey Constanti-nople, Turkey.

The Baltimore office of the Spencer Kellogg & Sons Sales Corporation, which is in charge of Alfred Day, has been moved to a new location on the eighth floor of the American Building, where more space is available.

Canadian Soyabean Products, Inc., is being organized in Ingersoll, Ont., and will establish a soya bean oil plant in the building of the Royal Broom Company in that place.

A suggested rapid method for determining saponification values consists in dissolving 5 grams of oil in 15 cc. of benzyl alcohol, adding phenolphthalein, titrating free acid, adding a measured volume of potassium hydroxide in benzyl alcohol and titrating the excess after boiling five minutes under a reflux condenser. *Chemist-Analyst* 18, No. 5, 7 (1929).

A naphthalenesulfonic acid containing alkyl groups with at least three carbon atoms, for example, isopropyl-naphthalenesulfonic acid, is used in soap baths for the purpose of increasing their wetting and penetrating power in dyeing or other processes. U. S. Pat. No. 1,730,037.