

# Journal of Oil and Fat Industries

Devoted to Oils, Fats and Allied Industries

---

VOL. I

OCTOBER, 1924

No. 2

---

## EDITORIALS

### SMALLEY FOUNDATION COÖPERATIVE ANALYTICAL PROGRAM

#### CHECK MEAL SAMPLES FOR 1924-1925

BY H. C. MOORE, CHAIRMAN, AMMONIA COMMITTEE

The coöperative analytical work, formerly known as "check meal" work, started some years ago by the late Dr. Frank N. Smalley, needs no introduction to most of the members of the American Oil Chemists Society. The possible exception to this may be some of the newly elected members. This work has become of such importance and the results so satisfactory, that in gratitude to its founder, it has been officially named the "Smalley Foundation."

In brief, this collaborative program includes sending out once each week to all members enrolled, a sample of some vegetable meal (last year and the year before, 78 members were enrolled) for determination of Moisture, Ammonia and Oil. The Ammonia determination is made by all collaborators, although not all are interested in the Oil determination.

The order of this work follows a definite schedule. On a fixed date all reports on a given sample must be received by the Chairman, who calculates the accepted average by an established method, and on the following day printed reports are mailed to all collaborators. The form of these printed reports is  $3\frac{3}{4}'' \times 6\frac{3}{4}''$  perforated sheets, the same size as used for Lefax data. Each collaborator is assigned a number and the printed reports do not show the names of the collaborators, simply their number and results.

The series this year starts in September; the report on the first sample must be received by the Chairman by September 22nd. The same grand prize award and certificates of merit will be issued for the best results, as heretofore.

This collaborative work is open to all members of the American Oil Chemists Society. The charge for the full set of samples, which this year may possibly be reduced to 28 or 29 instead of 30 as heretofore, is \$15.00.

Federal and State chemists are invited to participate, and will be furnished the samples and reports without charge.

All the members who wish to participate in this work and have not sent in their applications are requested to do so at once, mailing this to Mr. Thomas B. Caldwell, Sec., c/o Law and Co., Wilmington, N. C., accompanied by their check for \$15.00.

Any additional information relative to these samples and the work contemplated, will be cheerfully supplied upon request.

ARMOUR FERTILIZER WORKS,  
CHICAGO, ILL.

---

### READ THE ADVERTISEMENTS IN THIS ISSUE

The revenue from the advertising section of this JOURNAL will govern the expansion in the section set apart for editorial and original papers.

On the basis of the present membership and rate of growth the income from subscriptions will barely pay for the publication of a 32-page quarterly journal during the next few years. A 32-page quarterly is insufficient even for the publication of the reports and proceedings of the American Oil Chemists' Society. The JOURNAL has a more dignified purpose than that merely of recording the Society's transactions. As it gains in strength and the scientific people recognize it as THE REFERENCE periodical in the English Language covering glycerides chemistry, original work will be drawn to it in considerable volume.

It is not likely that any material changes can be made in the subscription charges. The rates for advertising space have been fixed much lower than experienced advertising people recommended to the Editors. Caution is exercised in extending the advertising privileges in O. & F. I. In presenting to the reader this line of advertising we exhibit the results of a strenuous campaign among worthy establishments having services to offer the oil and fat chemists' plant, library, and laboratory.

Read the advertisements. They are of firms interested in helping to establish such a journal as this and coincidentally of reliable and advantageous sources of supplies. Every one of these is interested—more than a casual interest too—in the American Oil Chemists' Society and in its official JOURNAL.

Do you believe in the usefulness of this undertaking in scientific literature? You can render it a service, with little effort, that no other can give:

Mention JOURNAL OF OIL AND FAT INDUSTRIES every time you write a manufacturer or dealer regarding probable purchases.

If the service you need is advertised in this JOURNAL buy it from the advertiser.

Read the advertisements just as systematically as you read the "reading