1952 Revisions Will Be Published Soon

T. H. Hopper

IN a few weeks the 1952 Revisions of the Methods of Analysis, of which T. H. Hopper is editor, will be published by the American Oil Chemists' Society. Copy was sent to the printer in mid-December, including a new table of contents for the parent volume of Methods, revisions and additions for something like 30 methods, and index of contents for the set of Revisions. This index is given below:

AMERICAN OIL CHEMISTS' SOCIETY

1952 Revisions and Additions to Methods

Vegetable Oil Source Materials

Cottonseed, Foreign Matter	Aa	2	-38
Cottonseed, Moisture and Volatile Matter	Aa	3	-38
Tung Fruit, Sampling	Ad	1	-48
Tung Fruit, Moisture and Volatile Matter	Ad	2	-52
Tung Fruit, Oil Content	Ad	3	-52
Tung Fruit, Physical Analysis	Ad	4	-52
Tung Kernel, Oil Content	Ad	5	-52
Tung Fruit, Hulled, Oil Content	Ad	6	-52
Castor Beans, Moisture and Volatile Matter	Ae	2	-52
Castor Beans, Oil Content	Ae	3	-52
Castor Beans, Free Fatty Acids	Ae	4	-52

Oilseed By-Products

Castor Pomace, Moisture and Volatile Matter	Bd	2	-52
Castor Pomace, Oil Content	Bd	3	-52

Commercial Fats and Oils

Refining Loss, Except Extracted and Degummed Soybean Oils	Ca	9a	-52
Refining Loss, Extracted Soybean Oil	Ca	9b	-52
Refining Loss, Degummed, Hydraulic and Extracted Soybean Oils	Ca	9c	-52
Refining Loss, Degummed, Expeller Soybean Oil	Ca	9d	-52
Refining Loss, Extracted and Reconstituted Pressed and Extracted Cottonseed Oils	Ca	9e	-52
Bleaching Test, Cottonseed Oil	Cc	8a	-52
Bleaching Test, Soybean Oil	Cc	8b	-52
Flash Point	Cc	9b	-52
Color, Wesson Method	Cc	13b	-45
Color, Spectrophotometric Method	Cc	13c	-50

Sampling and Analysis of Soap and Soap Products

Soap and Soap Products, Borax	Da	17	-52

Analysis of Sulfonated and Sulfated Oils

Organically Combined Sulfuric Anhydride, Extraction-Titration Method	F	2b	-44
Acidity, in Presence of Ammonium or Triethanolamine Soaps	F	9c	-44

Specifications

Sodium Hydroxide, Standard Solutions	H	12	-52
Sulfuric Acid, Standard Solutions	H	13	-52
Hydrochloric Acid, Standard Solutions	H	14	-52
Alcoholic Potassium Hydroxide, Standard Solutions	H	15	-52

Those who have purchased the 1946 edition of the Methods will wish to insert the 1952 Revisions in order to keep the looseleaf book up-to-date. (There have been annual Revisions since 1946: 1947, 1948, 1949, 1950, and 1951.)

Owners of the 1952 reprinting of the Methods however are lacking only the latest Revisions (1952) in their book.

Orders may be sent direct to the American Oil Chemists' Society, 35 E. Wacker drive, Chicago 1, Ill. The price of the 1952 Revisions has not yet been set.

States Principles

The Institute of Shortening and Edible Oils Inc., Washington, D. C., has adopted the following principles set forth by the International Association of Ice Cream Manufacturers on the use of food fats other than butterfat in frozen desserts: the integrity of ice cream must be maintained by the exclusion of all fats and oils which are foreign to it; where such a product may legally be sold, adequate provisions governing packages and servings, sufficient to inform the consumers of its true identity, must be required; suitable regulations governing labelling and advertising of this product, which are designed to prevent confusion with ice cream and other dairy products should be adopted and enforced.

Releases Year-End Statement

The business outlook for both the corn refining and soybean processing industries for 1953 is generally more favorable than it was a year ago, according to the end-of-the-year statement released by A. E. Staley Manufacturing Company, Decatur, Ill.

The supply situation is good following bountiful harvests of both crops in 1952. The national soybean crop of 289 million bushels was the second largest on record and the corn crop—well above the average for the past 10 years—was of excellent quality.

The market for corn products, especially starches for the paper and textile industries, was very good in the concluding months of 1952.

People and Products

SAMUEL A. HURST, Teaneck, N. J., has announced his retirement from Lever Brothers Company and his entry into the consulting engineering field after more than 40 years in the soap and edible oil industry. He has been a member of the American Oil Chemists' Society since 1944.

❖

GLYCO PRODUCTS COMPANY INC., Brooklyn, N. Y., has developed Aldo 72-Glyceryl Monostearate NF for use by the pharmaceutical, cosmetic, and food industries as an emulsifier, stabilizer, thickener, and opacifier.

❖

A new line of low-priced laboratory ovens has been developed by LABLINE INC., formerly Laboratory Industries Inc., Chicago, Ill. These ovens are for all laboratory uses such as baking, sterilizing, moisture tests, evaporating, etc.

❖

E. MACHLETT AND SON, New York City, has announced a new line of Emson volumetric flasks featuring an easy-to-read graduation. The main feature of these new flasks is a Schellbach-type background, superimposed on a graduation mark filled in with a clearly visible yellow pigment.

❖

ARTHUR D. LITTLE INC., Cambridge, Mass., has accepted a contract from the State Department to undertake an industrialization project in Egypt. Three industrial experts will advise and assist the government of Egypt in developing industries.

❖

J. E. Johnson, former assistant director of the Biochemical Research department, has been appointed to the newly-created position of director of agricultural chemical research for the DOW CHEMICAL COMPANY, Midland, Mich.

❖

CENTRAL SCIENTIFIC COMPANY, Chicago, Ill., has developed a new Maisch automatic pipetting system which dispenses controlled volumes of sterile liquids or chemical solutions at predetermined intervals with extreme accuracy.

❖

New freezer equipment, incorporating the first fully automatic, continuous conveyor system for rapid freezing of packaged foods in a wide variety of shapes and sizes, has been designed and built by THE GIRDLER CORPORATION, Louisville, Ky.

❖

CORN PRODUCTS SALES COMPANY, New York City, has developed Argo Brand Methyl Glucoside R3. This is a different kind of synthetic polyol now available for use in esterification and alcoholysis reactions. A stable nonhygroscopic, crystalline compound, it offers four esterifiable hydroxyl groups for the preparation of synthetic drying oils and varnishes, resins, plasticizers, and surface active agents.

❖

The appointment of Carlton Bates as executive vice president of SOLVAY PROCESS DIVISION, ALLIED CHEMICAL AND DYE CORPORATION, New York City, has been announced.

❖

Raymond F. Schultz, technical director of the experiment station of HERCULES POWDER COMPANY, Wilmington, Del., has been named special assistant to the director of research.

Fatty Acids Drop

Fatty acid production in November 1952 was at a level of 32 million pounds, slightly below the October level and 5 million pounds below the November 1951 level. Disposition of fatty acids in November also moved somewhat downward. It totalled 32.4 million pounds, in contrast to October's 37.5 million level.

There was little significant change in finished stocks, but increased work-in-process resulted in an overall rise from 37.0 million pounds on November 1 to 32.2 million pounds at the end of the month.