

EXTRACTION PROCESS COSTLY PREPRESSING

FILTRATION EXTRACTION

FILTREX effectively combines the steps of extraction, filtration and washing. High extraction rates are obtained at low solvent ratios with correspondingly high miscella concentrations. Thorough washing with effective filtration insures low residual oil and solvent in the marc. Efficient solvent removal in the Marc Desolventizing System results in meal commercially free of solvent. FILTREX is designed for compactness of layout, accurately controlled with provisions for safety and ease of operation.

FILTREX plants now in operation on rice bran, soybeans, cottonseed, rapeseed, flaxseed, sunflower seed and various press cakes.

Request detailed information about FILTREX processing of your particular material and plan to visit a FILTREX installation at your earliest convenience.

ADVANTAGES OF W & S FILTREX PLANTS

- Eliminates pre-pressing.
- Eliminates "fines" problem.
- Lowest solvent requirements.
- Lowest utilities consumption.
- Compact installation indoors or outdoors.
- Operated easily by one man.
- Highest quality oil and meal.

For new plants or plant CONVERSION, FILTREX is the best investment for processing ANY vegetable-oil bearing material . . . extraction efficiencies to 99.5%.

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"Detergents-II" Symposium Rescheduled at Spring Meeting

Time Extended, New Speaker Added

The session, "Detergents-II. The Next Phase: Textiles and Detergents of the '70's" has been rescheduled for the approaching Spring Meeting in Washington, March 31-April 4.

This symposium, under the chairmanship of Eric Jungermann, was originally scheduled for Tuesday morning, April 2, from 10:30-12:00. Speakers, topics and times were listed in the full program of titles and abstracts printed in the February Journal.

Under new arrangements, the symposium will be held in the afternoon of April 2, from 2:00 to 5:00 PM. The room has been changed also, from the Thoroughbred Room, as originally listed, to the Jefferson Room West.

Following is the new schedule for the symposium:

- 2:00 PM—Paper 99, J. G. Moffett and W. de Acetis, Shell Oil Co.
2:30 PM—Paper 100—Fred Fortess, Celanese Fiber Marketing Co.
3:00 PM—Paper 101—R. T. Hunter, Colgate-Palmolive Co.
3:30 PM—Paper 102—Eric Jungermann and A. B. Herriek, Armour & Co.
4:00 PM—Paper 103—D. T. Donovan, General Electric.
4:30 PM—Paper 103a—Shinichi Tomiyama et al., Lion Oil & Fat Company, Japan.

An additional paper entitled "New Household Detergent Based on AOS" by Shinichi Tomiyama, Masayasu Takao, Akira Mori and Hitoshi Sekiguchi, Lion Oil & Fat Company, Japan, has been added to the program. This topic is a report on the first commercial utilization of these new raw materials as the biodegradable detergents active in a built, heavy duty detergent. The speakers will report in detail on the performance and characteristics, and biological and biochemical properties of these products which are quite distinctive from other detergent materials.

The program to be distributed at the meeting in Washington will include the changes described here, and available, of course, to all registrants. The additions and changes are sure to enhance a program noted as outstanding.

Cottonseed Industry Prepares for Change

Changes are coming in the cottonseed industry, but processors can and will be able to meet the challenge.

This was the central theme of the Seventeenth Annual Cottonseed Processing Clinic, held in New Orleans Feb. 12-13. Speakers generally expressed the thought that the future of the cottonseed industry lies in the production of high-quality protein for human nutrition, as the traditional markets are now being threatened by cheaper protein sources.

In this connection, two developments potentially of great importance were announced. One was that seed of glandless cotton varieties may become commercially available within the next few years. The second was the first public description of a new and highly promising process for the production from the regular glanded cottonseed of a high-protein, low-gossypol flour of a quality suitable for human nutrition or unlimited use in rations for poultry and other monogastric animals.

This year's Clinic was dedicated to E. A. Gastrock (1941), Head of Oilseed Products Investigations, in the Southern Division's Engineering and Development Laboratory. Mr. Gastrock, who is retiring from the Federal service this year, was one of the organizers of the first Cottonseed Processing Clinic in 1952. He has participated actively in all of the Clinics since that time, and has worked closely with the oilseed industry in the South.