

WHO, WHAT, WHERE, WHEN & WHY?

time, his experience and unique knowledge of the chemistry and technology of oils and fats, made available through publications and contacts in technical sales service, have been of inestimable value to the baking industry. Mr. Graff was an active member of the American Chemical Society, the American Society of Bakery Engineers and the American Association of Cereal Chemists. He was a Christian gentleman, generous in his charities, tolerant in his opinions and kindly to his associates. His life was devoted to the betterment of the community in which he lived. He is survived by his widow, Mrs. Eva Graff, one son, M. B. Graff, Jr., age 23, two daughters, Jane, 21, and Mary, who is the wife of Lieut. W. R. Pierce, Professor of Languages at the U. S. Military Academy, West Point, N. Y. A sister, Dr. E. R. Graff, is engaged in sociological work in Somerset, Pa.



Arizona Flax

An experienced flax grower in the Arizona Imperial valley has advised that all plans are complete which will insure his planting, in this district, approximately 600 acres to flax during the coming fall. He states that he has made a study of local soil conditions and believes them ideal for this crop, which has proved outstandingly successful in Imperial county.



Sustains Damage

The greatest part of the damage done by a \$40,000 storm at Little Rock, Arkansas, July 15, 1934, was at the plant of the Dixie Cotton Oil Company in North Little Rock where a seed house was blown down. Damage was estimated at \$35,000. The building will be constructed anew and as much of the seed as possible will be dried and salvaged. The Newhouse Chemical and Supply Company, also in the eastern part of North Little Rock, suffered a loss of about \$2,500 when a part of the roof of the main building was torn off by the wind. A small loss was suffered by the Rose City Cotton Oil Company when a part of the roof of its hull house was dislodged.



To Compress Alfalfa

Experiments are being made on a new compressor to reduce the size of alfalfa bales so as to lessen the freight costs on water shipments.



New Type Cotton

Efforts on the part of several southern Georgia farmers to develop a new type of prolific cotton are being watched with interest, states P. G. Walker, of the Southern Cotton Oil Company.



"Soapless" Soap

A new "soapless" soap which is now being introduced will make suds instantly in any water, ice cold as well as warm, hard as well as soft, according to its makers. It will not harm the most sensitive fabrics nor the most delicate colors. It completely eliminates the "ring" that invariably forms around the edge of the wash bowl or tub after a washing operation in which soap is used.

Soap for Roads

Soap is the basis of a new method for successfully oiling low cost dirt and gravel roads, Hans F. Winterkorn of the Missouri State Highway Department reports to the American Chemical Society.



Raises Coconut Tax

Nebraska farmers will benefit to the extent of more than \$5,000,000 annually from the coconut oil tax imposed by the \$417,000,000 tax bill as signed by President Roosevelt, according to estimates of Prof. H. J. Gramlich of the University of Nebraska.



\$25,000 Fire in Tennessee

Lightning or an explosion caused by heat sent \$25,000 roaring up in smoke and flame June 27, 1934, as a frame warehouse of the Buckeye Cotton Oil Co. in Binghamton, Tennessee, burned with 500 bales of cotton pulp stored in the building.



Soap from Soot

The black stuff in coal smoke which soils the hands and the collar was shown up as a good soap-making chemical in a

recent discovery announced by Dr. C. A. Jacobson of West Virginia University and reported to the American Chemical Society.



Linseed Oil

Mills in the United States which crushed flaxseed during the quarter ended June 30 reported a crush of 140,462 tons and a production of 98,026,013 pounds of linseed oil, the Bureau of Census of the Department of Commerce announces. These totals compare with 119,508 tons of seed crushed and 79,034,580 pounds of oil produced in the corresponding quarter of 1933. Stocks of flaxseed at the mills on June 30, this year, totaled 39,780 tons compared with 23,901 tons for the same date last year. Stocks of linseed oil reported by the crushers amounted to 90,882,823 pounds on June 30 against 59,191,846 pounds on the same date in 1933.



Less Cottonseed

Cotton seed crushed in the 11-month period, August 1 to June 30, was reported by the Census Bureau recently to have totaled 4,054,891 tons, compared with 4,462,934 tons in the same period a year ago, and cottonseed on hand at mills June 30 totaled 280,476 tons, compared with 317,623 tons a year ago.

Report of the Referee Board

Two full and twenty-six limited referee certificates were issued during the past year.

The Referee Board has no experimental work to report, but has distributed six crude cottonseed oil samples and two soap stock samples for collaborative tests in cooperation with the N. C. P. A. Chemists' Committee. No meal or seed samples were sponsored by the Referee Board, because of the independent plans for distribution of such samples by our

Smalley Foundation Committee and by the N. C. P. A.

The results of all these collaborative tests are being considered in awarding of new referee certificates.

A. S. RICHARDSON, Chairman.
J. P. HARRIS
N. C. HAMNER
W. R. STRYKER
J. J. VOLLERTSEN

June 1, 1934.



The McCormick Nine

Leading the Reliable Industrial League of Baltimore is The McCormick Baseball Team, organized just this season and having lost only one game so far. The team is made up entirely of McCormick employees, organized and managed by "Doc" A. E. Badertscher. In the picture are,

back row, left to right: Lester W. Jones, President McCormick Athletic Club, Wagner, Harris, James, Taylor, Resaw, Johnson, Disney and Badertscher. Front row: Butt, Meyers, Gill, Bauer, Hudgins, Sparra and Talton.