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## **Cotton Studies Benefit From Grants-in-Aid**

Research on two important phases of cotton production, defoliation and cotton root rot control, will be aided by recently made grants-in-aid to the Texas Agricultural Experiment Station.

According to Station Director R. D. Lewis, five grants-in-aid and the renewal of two grants have been made. The Virginia-Carolina Chemical Corporation, Richmond, Virginia, has made available a grant for \$1,500 to support studies on cotton defoliation and for the same purpose, the Chemagro Corporation of New York City has made available a grant of \$2,000. The American Cynamid Company of New York City has renewed their grant of \$1,000 and the Shell Development Company, Denver, Colorado, has also renewed their grant for the same amount. Both are for the support of studies on cotton defoliation. Research under these grants and renewals is being conducted under the supervision of Dr. Wayne C. Hall of the Department of Plant Physiology and Pathology.

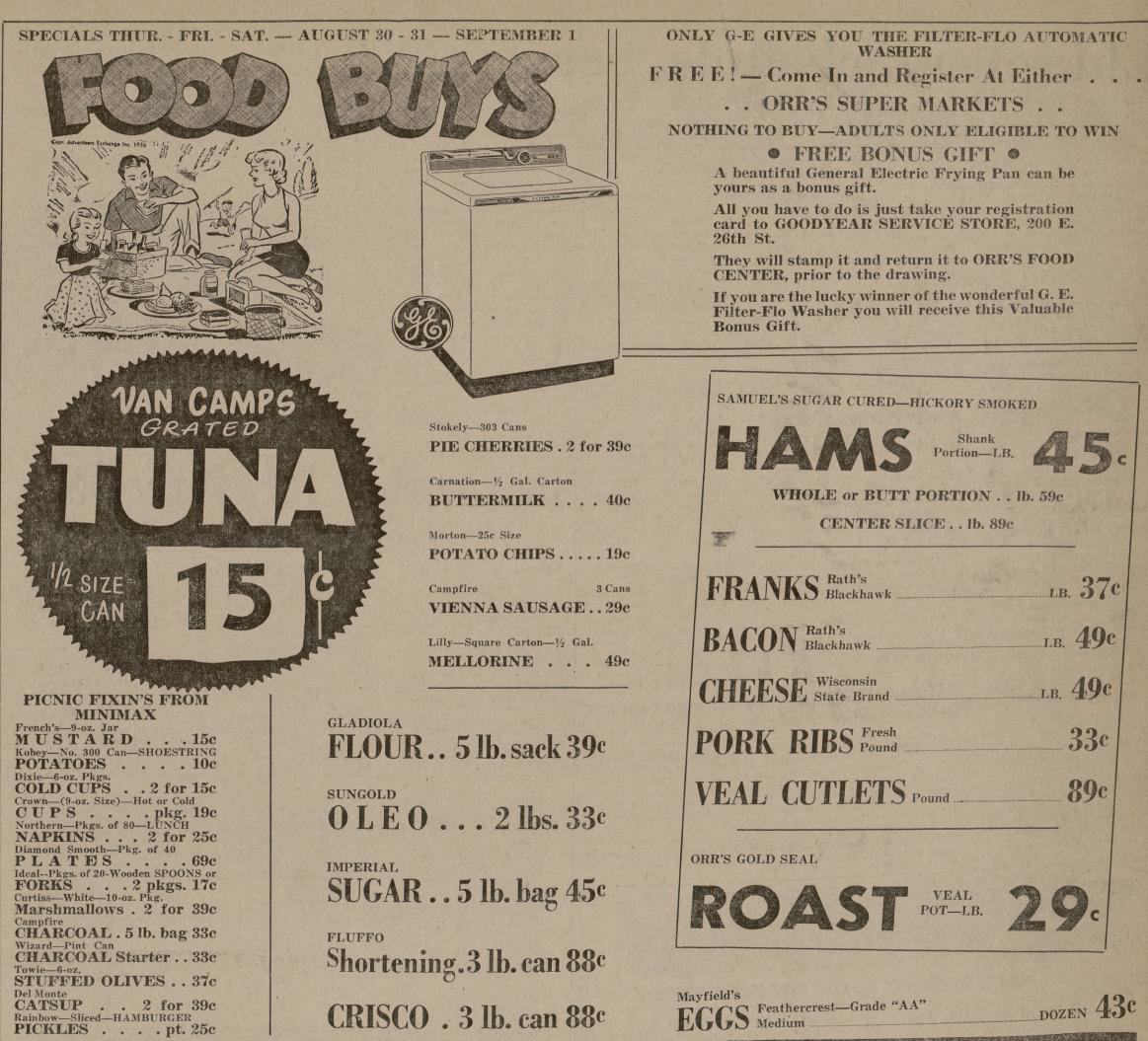
Three grants-in-aid have been made to support studies on controlling cotton root rot by chemicals. These were made by Panogen, Inc., Ringwood, Illinois, \$300; The Geary Research Laboratory, Blue Point, Long Island, New York, \$200 and The Union Carbide and Carbon Corporation of New York City, \$500.

The studies under these grants are being conducted at the Temple Substation with Dr. Ralph Harvey, assistant plant pathologist, direct-ing the work. Dr. E. D. Cook, station agronomist, is assisting with the studies being made under the Union Carbide and Carbon grant.

## Ag Station **Receives Two Grants-in-Aid**

Two grants-in-aid, and extension of a grant, a gift and a loan for support of various research studies have been ex-tended to the Texas Agricultural Experiment Station during the past month, according to Director R. D. Lewis.

A grant for \$5,400, which will be used to support studies on the chemistry and utilization of lipides, was made by The Marco Chemical Company, Fort Worth. The resipient of the grant-in-aid is the Department of Biochemistry and Nutrition, and Dr. Raymond Reiser



615c

LB. 37с

\_\_\_\_\_ 49с

\_\_\_\_\_ 49с

33c

89c

DOZEN 43c

1/4 SIZE CAN

of that department will direct the studies.

The Butler Chemical Company, Galena Park, has made available a grant-in-aid for \$2,000 to support studies on poultry nutrition. The Eli Lilly and Company of Indianapolis Ind., granted an extension valued at \$3,550 to be used for studies on diethylstilestrol in poultry feeding. Dr. J. R. Couch, Department of Poultry Husbandry, will direct the research.

A packaging scale valued at \$175 was donated by the Exact Weight Scale Company of Columbus, Ohio. The Department of Horticulture will use the scale for packaging frozen food and general weighing.

A loan, consisting of 2,500 barrels of moist rough rice, was made by W. H. Beavers of China, Texas. The Rice-Pasture Experiment Station near Beaumont will use the rice in experiments of drying and storage.

## **A&M Men Conduct Traffic Surveys**

Approximately 4,800 feet of motion picture film was used in the traffic operation survey held recently on the Central Expressway in Dallas.

Supervised by Charles J. Keese and Robert H. Schleider, both of the A&M Civil Engineering Department, the project was conducted by the Texas Transportation Institute in cooperation with the Texas Highway Department and the city of Dallas. The pictures were taken from a tower truck parked on an overpass overlooking the expressway lanes and will be used to study traffic pattern behavior on the expressway.



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