



Eastern Utilization Research and Development Division



Growth Through Agricultural Progress

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DR. JONATHAN W. WHITE, JR., RESEARCH CHEMIST RECEIVES USDA'S
SUPERIOR SERVICE AWARD FOR WORK ON HONEY.

A U. S. Department of Agriculture chemist who has become known throughout the world for his research on honey was honored today by the U. S. Department of Agriculture. He is Dr. Jonathan W. White, Jr., a member of the staff of the Agricultural Research Service's Eastern Utilization Research and Development Division in Wyndmoor, Pa. (near Philadelphia).

Dr. White received his award along with other USDA employees throughout the country, from Secretary of Agriculture Orville L. Freeman in ceremonies in the Sylvan Theater on the grounds of the Washington Monument in Washington, D. C., following an address by Secretary of the Interior Stewart L. Udall.

Dr. White is an international authority on the analysis, composition, and utilization of honey. His research has revealed new sugars and other materials in honey, and he has developed many new procedures for the chemical/bio-chemical study of this important sweetener. He has written over 50 technical articles on honey chemistry and utilization.

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Last year, Dr. White and his associates completed an exhaustive study of all important types of U. S. honeys, and the analytical results he obtained have just been published as a USDA bulletin. He has developed new food products using honey, and he also supervised contract research conducted at Kansas State University on the use of honey in commercial and home baking. Other contract research supervised by Dr. White includes studies made at the Philadelphia College of Pharmacy and Science on the use of honey in pharmaceuticals, and at the University of Arizona on the biological activities of honey. The results of these researches are of considerable value in expanding uses for honey, a product presently under price support.

As an associate referee for the Association of Official Agricultural Chemists, Dr. White developed entirely new methods for evaluating honey for sugars, acidity, and adulteration with corn sirup. He also worked with the Bee Industry Council to develop a test to detect the admixture of mineral wax with beeswax. Dr. White participated in the development by the U. S. Department of Agriculture of a new material useful in the commercial harvesting of honey.

Dr. White, a native of State College, Pa., is a graduate of Pennsylvania State University, and received his M. S. and Ph. D. degrees from Purdue University. He has been associated with the Wyndmoor laboratory since 1942. He lives at 2 Atkinson Lane, Ambler, with his wife, and their 2 children.

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NOTE: Glossy prints of Dr. White are available. Contact N. E. Roberts, Chestnut Hill 7-5800.