



Association of Official Analytical Chemists  
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AOAC's 1986 Harvey W. Wiley Award to go to Jonathan W. White for his work in the Development of Honey Methodology.

Jonathan W. White, research leader with the U.S. Department of Agriculture, Eastern Regional Research Center, Wyndmoor, PA, until his retirement in 1978 and presently a consultant, is the 1986 winner of the AOAC Harvey W. Wiley Award.

The award was given for his extensive work in the development of unique honey methodology. Earl Coffin, 1986 AOAC President, will present the award to Dr. White on Monday evening, September 15, at the AOAC 100th Annual International Meeting in Scottsdale, Arizona.

The \$2500 award is given annually to a scientist who has made outstanding contributions to the development and validation of methods of analysis for foods, drugs, cosmetics, pesticides, feeds, fertilizers, environmental contaminants, or other related areas. The award was established in 1956 in honor of Harvey W. Wiley, "Father" of the 1906 Pure Food and

Drug Act and a founder of AOAC. The award's primary purpose is to emphasize the role of the scientist in protecting the consumer and the quality of the environment.

Dr. White is widely recognized as the world's foremost authority on the analysis and composition of honey.

He began his research on the composition and variability of honey in 1948. Dr. White soon developed new and precise analytical methods for the analysis of honey to replace antiquated methods in use since the turn of the century; and over the years, developed scores of analytical methods for determining accurate information on honey sugars and other constituents.

His huge body of work on honey includes the discovery of four rare sugars, new methods of separation and identification, finding gluconic acid to be the principal honey acid, the development and improvement of methods for examining honey adulteration, the characterization of honey's antibiotic principle, the demonstration of the nature of various honey enzymes, and much technological work on new processes and products.

Dr. White received his B.S. from Pennsylvania State University, M.S. from Purdue University, and Ph.D. also from

Purdue University in 1942. He has spent his professional career with the U.S. Department of Agriculture where he received many honors including three consecutive Outstanding Performance Awards, the Superior Accomplishment Award and the Superior Service Award. He has been honored by the International Bee Research Association, the American Beekeeping Federation, the Honey Industry Council, and in 1980, received the James I. Hambleton Award for Outstanding Research from the Eastern Apicultural Society.

A fellow of the AOAC and 1977 AOAC Associate Referee of the Year, Dr. White has published 115 papers including 29 in the Journal of the Association of Official Analytical Chemists describing analytical methods for honey and beeswax and contributed chapters to ten books. Dr. White is a member of the American Chemical Society, the American Association for Advancement of Science, and the Institute of Food Technologists.

Nominations for the Harvey W. Wiley Award will be accepted year-round. Those received before December 1st of any year will be eligible for the following four years' awards. Eligibility may be extended an additional four years by written request of the nominator.