

# ADSA awards

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**Thomas Richardson**

masters degree in veterinary science and the doctorate in biochemistry in 1956 and 1959, respectively.

Richardson has produced in excess of 125 journal articles in the past 22 years on the chemistry and biochemistry of proteins, lipids and enzymes in food systems; most of this research has been with milk and milk products.

The Borden Award recognizes outstanding research in dairy production or manufacturing that contributes to improvement or care of dairy cattle, development and improvement processes, products, equipment, methods, handling and sanitation.

The 1981 recipient of the American Feed Manufacturers Award, William Chalupa is a



**William Chalupa**

renowned ruminant nutritionist whose reputation has been built on sound scientific research accomplishments.

He received his B.S. degree (1958), M.S. degree (1959), and Ph.D. degree (1962) in animal nutrition from Rutgers University. Chalupa joined the faculty of the Dairy Science Department at Clemson University as an assistant professor with both teaching and research responsibilities. He was a visiting scientist at the Animal Research Laboratory, U.S.D.A., Beltsville, during 1969-70. After eight years at Clemson University, he moved to Smith Kline Corporation as Senior Investigator in the Animal Research Division and later advanced to the position of Manager-Rumen Research.

In 1976, the recipient was ap-

pointed Associate Professor of Nutrition in the Department of Clinical Studies in the School of Veterinary Medicine, University of Pennsylvania. He was promoted to Professor of Nutrition in 1980.

He serves on the editorial board of the Journal of Dairy Science, and the National Research Council-Subcommittee on Nitrogen Usage in Ruminants.

The Award is presented to stimulate research in dairy cattle nutrition.



**Barney Harris, Jr.**

The 1981 Alfa-Laval, Inc., Award recipient, Barney Harris, Jr. is a native of Prescott, Arkansas, with AA degree from Southern Arkansas University, BS from Oklahoma State University, MS from Louisiana State University and a Ph.D. in Dairy Nutrition from Oklahoma State University in 1963.

He served as a food inspector in the Army Veterinary Corps from 1956 to 1958 and as a dairy instructor at Southern Arkansas University, Magnolia, from 1958 to

1960. After completing his graduate studies, he has been employed as an Extension Dairyman for the last 18 years, and has been Extension Dairy Project Leader since 1970.

The Alfa-Laval Award recognizes contributions for dairy extension in the broad areas of production, manufacturing, marketing and youth work.



**T.A.J. Payens**

The recipient of the first Miles-Marshall International Dairy Science Award was selected from a long list of noted world scientists residing outside of North America.

T.A.J. Payens trained as a physical and physiological chemist. His career activities brought him to the United States for one year's post-doctorate research in 1965 at the University of Illinois. Presently, he is the research officer and the head of the physical and physiological chemistry department at the Netherlands Institute for Dairy Research, Ede, Netherlands.

The Miles-Marshall Award recognizes accomplishments in research and development outside the USA and Canada in chemistry, biochemistry, technology and engineering pertaining to the dairy foods industries.



**W. Nelson Philpot**

The West Agro Chemical Company Award, a tribute to outstanding research of milk quality as affected by control of mastitis, management of milking, and practices in the production of milk, was awarded to W. Nelson Philpot.

He received his Bachelor of Science in Dairy Production in 1957, Master of Science in Physiology of Reproduction in 1958, and Doctor of Philosophy degree in Animal Production and Microbiology in 1964 from Oklahoma State University.

He joined the faculty of Louisiana State University as assistant professor in 1959, was promoted to associate professor in 1964, full professor in 1975 and

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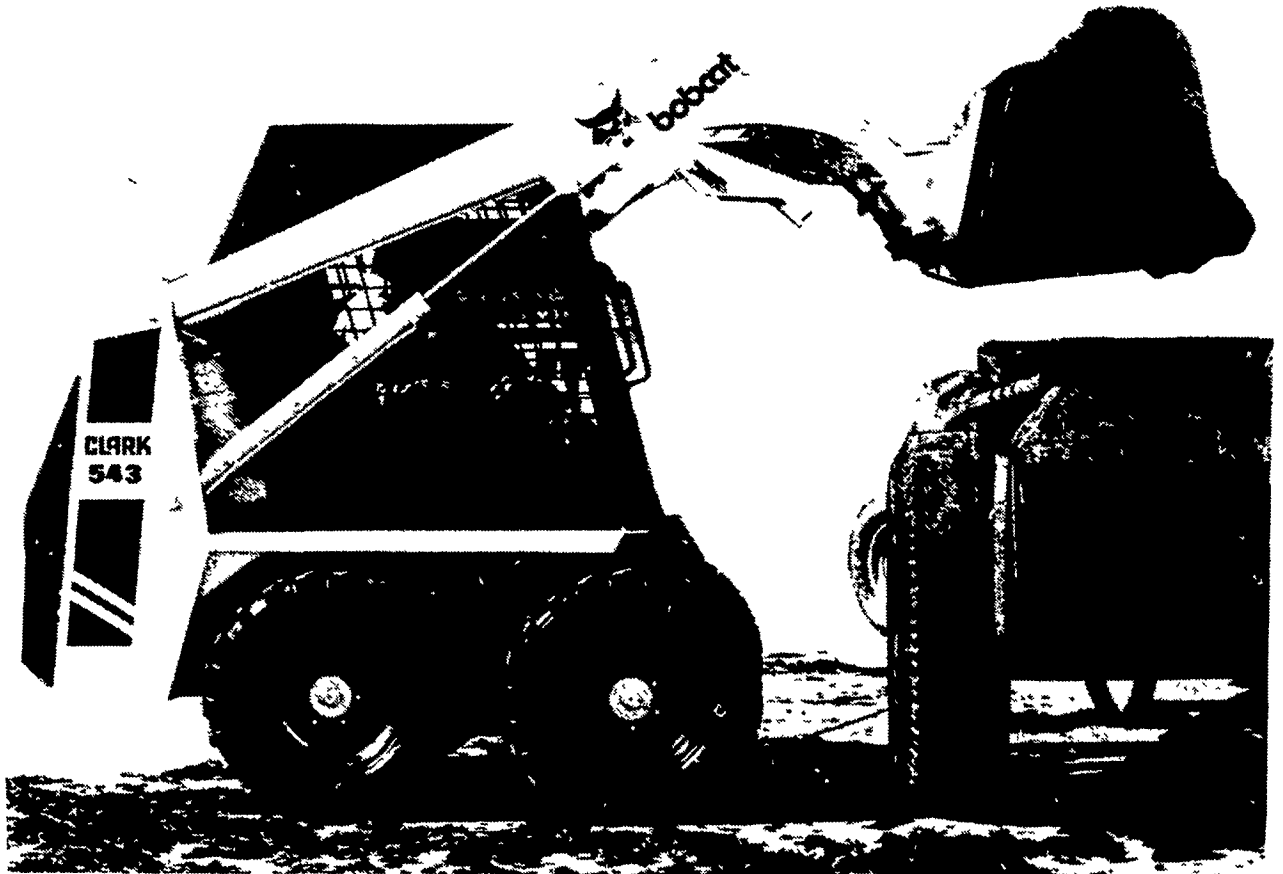
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