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MEMORIALS

MARVEL L. BAKER

Marvel L. Baker, Professor Emeritus of Animal Science and Dean Emeritus of the College of Agriculture, University of Nebraska, Lincoln died April 20, 1977 after being in poor health for several months.

He was born January 3, 1895 in Pleasant Grove Township, Coles County, Illinois and lived on the home farm until 1917. He attended rural Rogers school and graduated from Mattoon, Illinois High School in 1913. After being a student for one summer at what is now Eastern Illinois University at Charleston, he taught in Illinois rural schools until he returned to Eastern Illinois University in 1916. He managed the home farm from 1914 until 1917 when he enlisted as a private in the U.S. Army. He served with the infantry in Europe and was promoted to the rank of Second Lieutenant prior to his discharge in 1919.

On June 30, 1919 he married Florence Clyde Wortham, whose family was lifelong neighbors of the Bakers, and they began ranching in western Kansas. In the summer of 1921, he returned to college, earning his B.S. degree *magna cum laude* in 1923 and the M.S. degree in 1924 from Kansas State University. While at Kansas State, he was active in livestock judging and the Intercollegiate Debating teams, the Athenian Literary Society, Agricultural Students Association, Farmers Fair Board, and the Block and Bridle Club. Kansas State University awarded him the D.Sc. award in 1949.

On August 1, 1924 he accepted a position with the University of Nebraska and remained with the University until his retirement in 1963 except for 2 years when he was employed as a bank cashier. He also attended Iowa State University in the summer of 1926 and the winter of 1939.

His long period of service at the University included Instructor in Animal Husbandry at the NU School of Agriculture at Curtis, Nebraska, 1924-1928; Animal Husbandman at the North Platte Experiment Station, 1930-41; Professor of Animal Husbandry, NU Lincoln campus, 1941-46; Assistant Director of Nebraska Agricultural Experiment Station, 1946-48 and Associate Director, 1948-55.

Baker served as Dean of the University of

Nebraska Group in Turkey from 1955 to 1957 when he returned to the Lincoln Campus as Assistant Dean of the College of Agriculture. He returned to Turkey in 1960 for another 2 years as Dean of the University Group prior to his retirement in 1962. The New University at Erzurum was established under his leadership. It was patterned after the U.S. Land Grant College System and many students came to the University of Nebraska for further studies.

In 1964 he spent 4 months in India reviewing the progress and evaluating the needs of seven Agricultural Universities being developed with the help of the U.S. Agency for International Development and five American Universities.

His Animal Science contributions began with teaching and coaching livestock and debating teams at the University School in Curtis. During his tenure at North Platte, he was in charge of the livestock research and management programs and conducted range and feedlot studies. He initiated a swine breeding project to develop superior inbred lines of Durocs, and shared the leadership in developing the North Central Regional Swine Project. While on the faculty in Animal Husbandry at Lincoln, he was in charge of beef cattle research and taught courses in cattle feeding and management. He initiated several research projects, including the use of urea and corn cobs in rations and evaluating rations low in carotene. He was active in developing the North Central Regional Beef Cattle Breeding Project and the beef breeding projects conducted in cooperation with the U.S. Department of Agriculture at Fort Robinson and at the U.S. Meat Animal Research Center at Clay Center. He was the author and co-author of more than 30 technical and scientific publications.

He was a member of Pi Kappa Delta, Alpha Zeta, Gamma Sigma Delta, Phi Kappa Phi, Sigma Xi, President of the American Society of Animal Science, Fellow of the American Society of Animal Science, charter member of the American Society of Range Management, American Association for the Advancement of Science Fellow, the American Association of University Professors, and the American Gene-

tics Association. He was also a member of the Nebraska Hall of Agriculture Achievement, the Nebraska Stock Growers Assn., Lincoln Chamber of Commerce, Rotary Club and the Masonic Order and a member of the Presbyterian Church for more than 50 years.

Among honors received were being named to the University of Nebraska Block & Bridle Club Animal Science Hall of Fame in 1960; Gamma Sigma Delta Award of Merit, 1963; Distinguished Nutritionist Award, Distillers Feed Research Council, 1964; Nebraska Range Management Award, Nebraska Section, American Society of Range Management, 1964. In recognition of his many contributions to the livestock industry, the new animal science building at the University of Nebraska was named Marvel L. Baker Hall at its dedication in 1969.

Dean Baker is survived by his wife, Florence; two daughters, Dorothy Curling, Richmond, Virginia and Frances Koehler, Fremont, Nebraska; and one son, John Baker, M.D., Cedar Falls, Iowa; 11 grandchildren and two great grandchildren.

JOHN HENRY BAUMGARDNER

John Henry Baumgardner, Professor Animal Science, died March 10, 1977 at the age of 61. He was born in Wellington, Texas on May 15, 1916. In 1939 he was graduated with the B.S. Degree in Animal Husbandry and, in 1940, with the M.S. in Animal Nutrition, both from Texas Tech University. Following his graduation, he became Technical Advisor, Educational Service of the National Cottonseed Products Association in Dallas, Texas.

In 1942, Mr. Baumgardner served with the Army Air Corps as a pilot for 3 years, during which time he was awarded the DFC, air medal with three clusters and the ETO ribbon with four battle stars.

Following his military service, he joined the Animal Science Department of Texas Tech in 1945 as Assistant Professor of Animal Science. In 1957 he became Associate Professor and, in 1961, Professor of Animal Science where he remained until his retirement in 1976. At the time of his retirement, Mr. Baumgardner was on academic leave from Texas Tech and serving as a representative of the American Feed Grains Council. At the time of his death, he was serving his second year with the Council, in which he developed

livestock feeding demonstrations throughout Europe. He was having major success in Poland, and he was a frequent visitor of that country and in Russia. He suffered a major heart attack while in Rotterdam, The Netherlands.

Professor Baumgardner taught nutrition, feeds and feeding, ration formulation, and feedlot management while at Texas Tech. He was instrumental in devising nutrition programs in the development of the cattle feeding industry in the Texas High Plains.

He is survived by his wife, Maretta Holloway Baumgardner of Plainview, Texas and his four children: John Rudolph Baumgardner of Lexington, Kentucky; Sharon Ann Curry of Plainview, Texas; Alice Camille Morris of Houston, Texas and Rebecca Jane Petitti of Paris, France.

HUGH D. BRANION

Hugh D. Branion, Assistant to the President of the University of Guelph and Editor of Poultry Science, died suddenly on April 23, 1977, at the age of 71. Dr. Branion made notable contributions in the field of Nutrition and was a popular member of the University of Guelph community.

Dr. Branion was graduated from the University of Toronto with a B.A. (1928), M.A. (1929) and Ph.D., specializing in Biochemistry in 1933. He came to the Ontario Agricultural College in 1930 to establish a nutrition laboratory in the Department of Poultry Husbandry. He worked in the Ontario Agricultural College until 1964, when the University of Guelph was formed. He continued to serve that institution until his death. In 1938 he was appointed Head of the Department of Nutrition, and he remained in that position until 1964. Between 1959 and 1965 he was also in charge of graduate studies for the Ontario Agricultural College, and from 1964 to 1969 he was Dean of Graduate Studies for the University of Guelph. Since 1969, Dr. Branion was Assistant to the President—first W. C. Winegard and latterly D. F. Forster. During World War II, Dr. Branion was loaned to the Royal Canadian Air Force where he advised on rations for the Canadian Armed Forces. This assignment took him to England and the Netherlands. For his help in feeding the Dutch people, he was awarded the order of Oranje-Nassau.

Dr. Branion's work in Nutrition earned him a reputation among both students and teachers