

## In Memoriam

### Ronald Lee Horst

Ronald "Ron" Lee Horst, Ames, Iowa, 69, passed away on May 23, 2019, at his home in the presence of his family.

He was born August 16, 1949, in Waynesboro, Pa., to the late Irvin and Madalyn (Miles) Horst and grew up on a dairy farm in West Virginia. He graduated from Hedgeville High School in 1967. He earned a degree in dairy science in 1971 from West Virginia University, where he also played football for the Mountaineers for a year under Bobby Bowden. He received his Ph.D. in nutrition and biochemistry from the University of Wisconsin-Madison in 1976. It was here he met the love of his life, Marina "Myke" Fitzsimmons, whom he married in 1973.

In the Jersey community, Dr. Horst is most known for his work to prevent milk fever. He received the Award for Meritorious Service from the national Jersey organizations posthumously in 2019. He also owned and operated Grand Central Jerseys LLC with his brother and sister-in-law, Robert and Patricia Horst, in Bristow, Iowa.

In 1977, he began his career with the USDA National Animal Disease Center in Ames, where he pioneered new methods for measuring vitamin D metabolites and elaborated the physiological role of vitamin D in health of animals and man. These studies led to the development of means to prevent milk fever in cows and rickets in pigs and poultry and aided researchers working on human bone diseases. During his tenure, he was research leader of the Metabolic Diseases and Immunology group as well as center director. He retired in 2006 to found Heartland Assays LLC and then GlycoMyr with colleague Dr. Jesse Goff.

Dr. Horst received the Presidential Award for Meritorious Senior Professionals in 2006 and was inducted into the ARS Hall of Fame in 2010. He received the Kenneth R. Spencer Award for Outstanding Achievement in Food and Agriculture Chemistry in 2014. He has also been honored by Dean Foods and the American Dairy Science Association for his work in the dairy industry.

Dr. Horst will be remembered by those who knew him personally for his calm demeanor and quick wit. He was a family man and a silly dad who loved nothing more than spending time with his kids and grandkids. He enjoyed outdoor adventures, roasting marshmallows around a bonfire, traveling to Idaho and exploring the Teton Reserve. He also loved to cheer on the

Green Bay Packers at Lambeau Field and spent countless hours in his woodshop creating memorable gifts for family.

In addition to his wife, Myke, and brother and sister-in-law, Dr. Horst is survived by daughters, Jaime (Matt) Wandling and Emily (Jacob) Thom of Ames and Anna Horst of Camarillo, Calif.; four grandchildren; and many nieces and nephews.

In addition to his parents, he was preceded in death by a niece.

Memorials may be made to St. Jude Children's Research Hospital or the American Cancer Society Hope Lodge in Rochester, Minn.

### Arlene S. Chamberlain

Arlene S. Chamberlain, Wyoming, N.Y., 94, passed away on July 10, 2019, at the Wyoming County Community Hospital in Warsaw.

She was born on December 29, 1924, daughter of the late William F. and Lorena Vedder Smith. She graduated from West Valley Central School and Fredonia State Teachers College in 1945.

She was a 53-year spouse to the late Ray Chamberlain, a former president of the American Jersey Cattle Club (AJCC) and National All-Jersey Inc. who received the AJCC Distinguished Service Award in 1983 and Master Breeder award in 1988. The couple operated Hi-Land Farms, where they raised Registered Jerseys and apples. The 700-cow dairy is enrolled on REAP and now operated by their son, Greg, and his family. Another son, David, partnered in the operation for many years and served the AJCA as president for four terms, from 2007-2010.

Arlene deeply loved her family and many close friends. She and Ray traveled worldwide for many years. She treasured friendships made in Jersey circles. She was a longtime substitute teacher for Wyoming Central School and active volunteer for the Red Cross and Wyoming County 4-H.

She was a 72-year member of the Wyoming First Presbyterian Church, where she was an elder. Chamberlain was a member of United Presbyterian Women and served on the Genesee Valley Presbytery as well.

In addition to sons and daughters-in-law, Greg and Jodi and David and Dana, both of Wyoming, she is survived by two daughters, Nancy (Todd) Dieter of Upper Darby, Pa., and Diane Chamberlain of Silver Lake; eight grandchildren; and 13 great-grandchildren.

In addition to her husband, Ray, who passed away in 1999, she was preceded in death by two sons, Stan and Dean, and a son-in-law, John Pachuta.

Memorials may be made to the Wyoming Cemetery or Historical Society.

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