

George E. Seidel

Scientist and Rancher

George Seidel grew up on a dairy farm near Lancaster, Pennsylvania. He attended Penn State and received a B.S. in dairy science. He then earned his M.S. and PhD degrees from Cornell. Dr. Seidel accepted a faculty position at CSU in 1971 and after serving 40 years as a full-time faculty member at the CSU ARBL facility for 40 years he retired as University Distinguished Professor in 2011.

Dr. Seidel is an internationally recognized researcher and a member of the National Academy of Science. He was instrumental in developing methods sexed semen from bulls and stallions, the development of a unique concept referred to as the “All Heifer, No Cow” beef production system and was instrumental in developing embryo transfer techniques and in initiating the formation of the international Embryo Transfer Society.

At his core, Dr. Seidel is an owner, manager, and breeder of livestock. He has maintained livestock at his home and at his ranching operation near Livermore, Colorado for decades. He often participated in the daily milking of his dairy cows and while rooted in production agriculture as a true “producer”, he has also focused on improving embryo- and fertility-related technologies in livestock production on his animals as well as around the world. Dr. Seidel and his wife Sarah and son Andrew continue to operate East Rabbit Creek Ranches that is a large seed stock beef cattle and farming operation that is regularly utilized to evaluate the efficacy of large-scale estrous synchronization protocols and other assisted reproductive technologies via CSU-led research projects. As an accomplished animal breeder – through his selection decisions – East Rabbit Creek Ranches offers 40-50 yearling Angus bulls for sale annually to commercial cow/calf producers.