



Dr. Armand Bauer is the first Soil Scientist to be inducted into the North Dakota Agricultural Hall of Fame.

Born and raised in Zeeland, North Dakota, Bauer began his education at North Dakota School of Forestry, followed by Masters and PhD degrees in Soil Science at NDSU and Colorado State University respectively.

Bauer worked as a Soil Scientist for three years with the USDA Soil Conservation Service (now Natural Resources Conservation Service) prior to his career at NDSU. During his tenure at NDSU, Bauer established and supervised the first soil testing laboratory at the North Dakota Agricultural Experiment Station in Fargo. Through this effort, farmers and ranchers could better understand their soil resource and the value of improving soil fertility for optimum crop production and grazing. At NDSU, he developed curriculum for many NDSU courses and taught hundreds of students improving soil and water management for dryland and irrigated agriculture. His research focused on conserving soil and water resources in North Dakota through research on efficient irrigation practices, stubble mulch farming, and soil organic matter dynamics. Bauer was instrumental in initiating a statewide program in soil fertility and was one of the initial scientists to conduct mineland reclamation research in North Dakota.

After completing 20 impactful years at NDSU, Bauer commenced important soil science research at the USDA-ARS Northern Great Plains Research Laboratory at Mandan, ND. He retired in 1991.

Bauer served as the President of the North Dakota Soil and Water Conservation Society and was a Fellow of the American Society of Agronomy and Soil Science Society of America.