

Certificate of Merit Citation for Martin H. Entz

Martin Entz was born in Winnipeg after a harrowing drive through a snowstorm from a farm where his new immigrant parents were working as farm labourers. He grew up in Winnipeg and St. Elizabeth, MB.

Martin attended the University of Manitoba where he received his Bachelor of Science in Agriculture in 1978 and his Master of Plant Science (Horticulture) in 1981. He worked as research agronomist for Rogers Sugar for several years and then returned to his studies, attending the University of Saskatchewan where he received his Ph.D. in Crop Science and Plant Ecology in 1988.

After graduation, he joined the University of Manitoba's Department of Plant Science as an assistant professor. Nearly 30 years later, Martin has distinguished himself as a respected educator and mentor, teaching courses in agroecology, forage and pasture management and organic crop production, and has an active graduate student program. There have been 44 MSc and PhD students under his direct supervision since 1992

Martin's research focuses on ecologically-integrated farming systems with specialization in long-term studies. He leads the Glenlea Long-Term Rotation Study – Canada's oldest organic vs conventional farming systems experiment, which celebrated 25 years in 2016. He is also the founder of the Natural Systems Agriculture program, which explores cropping systems based on processes found in nature — specifically the natural grassland ecosystem of prairie Canada.

Martin is known for his collaborative approach to research, and has worked with traditional and organic researchers and producers in the areas of weed and fertility management, organic breeding and production, and conservation agriculture. He has logged countless hours of outreach at field days, producer workshops and conferences, connecting with farmers and learning from their experiences. He participates in ecologically-integrated farming system research and development work in Central America, southern Africa, northwest China, and has volunteered with the Mennonite Central Committee in North Korea.

Together with his graduate students and collaborators, Martin has published his work in 102 peer-reviewed scientific papers and several book chapters.

Martin served as Distinguished Visiting Fellow at Adelaide University, Australia (1998) and was the Canadian Mennonite University Scientist in Residence (2016). He was named a Fellow of the Canadian Society of Agronomy (2003) and received a Merit Award from the American Forage and Grassland Council. The University of Manitoba honoured Martin along with several colleagues with an Outreach Award (2010) for a community-based pest management project in Central America. Martin was named an Organic Hero by Organic Connections (2012).

In his spare time, Martin and his family enjoy their small farm located near Libau, Manitoba.

This Certificate of Merit is presented to Martin Entz by the Faculty of Agricultural and Food Sciences at the University of Manitoba, in recognition of leadership with agricultural organizations and outstanding service to the community at large.

**May 5, 2017
Winnipeg, Manitoba**