

Malcolm MacLeod (Mac) was born in Saskatoon, Saskatchewan, on 21 March 1923. He is fondly remembered and respected for his many contributions to field crop entomology during his lifelong research career.

As an infantryman in WWII, Mac served his country in Belgium and The Netherlands with the Queens Own Cameron Highlanders of Canada. Wounded in battle in 1945, he returned to Canada for medical treatment, and soon joined the Dominion Entomological Laboratory in Saskatoon in 1946 to work with Dr A.P. Arnason. His research assignment as an entomology technician was focused on the crop pest complex known as wireworms. This included quantifying crop and vegetable damage, as well as assessing insect pest management options such as cultural and chemical control.

His role as an entomology research technician was soon expanded to include major field trials of newly-synthesized hydrocarbon insecticides. The prerequisite background studies required for the extensive scope of these field trials included biology and ecology of the insect pests, field sampling techniques, and methods of insecticide application (sprays and seed dressings).

Over the length of his career, his dedicated research contributed significantly to the successful registration of insecticidal seed dressings, a major wireworm population management tool for decades. In addition to his investigative field expertise, Mac was also a major contributor to the overall research program by preserving records and conducting statistical data analyses required for insecticide registration approvals by industry. His expertise was sought by a number of scientists over his career, including Drs H. McDonald, W.B. Fox, R.H. Burrage and J.F. Doane. Mac retired in 1983.

During his career, Mac contributed significantly to the Entomological Society of Saskatchewan. He served as the Society's first Secretary-Treasurer in 1952, and remained an active member until his retirement.

Malcolm Norman MacLeod passed away 19 May 2019 at his home in Saskatoon.

Owen Olfert
AAFC, Saskatoon Research and Development Centre



R. Underwood, AAFC

**Malcolm Norman MacLeod (Mac)
(1923–2019)**

