

This month's graduate student profile is of Ms. Emily Priester.



Emily grew up on a farm outside of Tillsonburg in southern Ontario where she developed a passion for agriculture, and a particular interest in weeds. Attending the University of Guelph, Emily pursued a B.Sc. in Agriculture with a major in Plant Sciences, which she successfully completed in 2017 with Honours. During her many summers working as a field scout, Emily learnt the importance of good weed management as she witnessed the spread of Canada fleabane [*Conyza canadensis* (L.) Cronq.] within her scouting region. Her experiences with this rapidly spreading weed species

led her to pursue a Master's in Plant Agriculture at the University of Guelph under the tutelage of Dr. François Tardif. During her graduate studies, Emily will be examining the interactions of the common amino acid "glycine" and the herbicide glyphosate in order to reduce the latter's vacuolar sequestration and evaluating its efficacy as a possible management strategy in glyphosate resistant Canada fleabane. Emily has so far thoroughly enjoyed her involvement in the agricultural industry and once she has successfully completed her M.Sc., she plans to pursue her career with a position in crop protection.