

This month's graduate student profile is of Mr. Clement Mo.

While Clement is not from a farm, he developed a passion for agronomy and crop protection early in his career from spending time working on farms, alongside farmers. In 2017, Clement graduated with a Bachelor of Science in Agriculture from the University of Guelph prior to starting a Master of Science with Dr. Francois Tardif in the same year. With Dr. Tardif, Clement is currently working on a project investigating the factors leading to and the mechanisms of acetolactate synthase (herbicide mode of action group 2) resistance in common lamb's



quarters (*Chenopodium album* L.) populations found in Ontario. He hopes the results of his study will improve how Ontario producers manage this troublesome resistant weed. Once he has finished with his graduate program, Clement plans on securing a job within the industry, working in crop protection and product development. As his career progresses, he wishes to continue learning about integrated weed management strategies in the hopes of pursuing these ideas with producers and hopefully discover some novel ideas.