



AGGP Update

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Project phases

The proposed AGGP project has two key phases. The first is to develop an approved greenhouse gas (GHG) quantification protocol for the Canadian forage sector that is flexible enough to incorporate all climate zones in Canada where forages can be reasonably produced.

“This will expand and complement the existing work by Canadian researchers related to BMPs, forage and soil sequestration potential, both at the university and AAFC levels,” says Lamont. The second phase is to field test the approved protocol with forage producers across Canada.

“This pilot is intended to gauge the sector-wide opportunities for enhancing carbon sequestration, and creating carbon offset credits for Canadian Grassland managers,” says Lamont. “This phase will field test the protocol and identify any outstanding gaps and challenges in protocol implantation, and test the ability and willingness of primary producers to maintain the necessary records management systems to allow for farm scale GHG quantification.”

Next steps

Short-term goals are to highlight the scientific and BMP findings of the literature review with researchers and producers from across Canada at CFGA’s upcoming annual conference. Then the CFGA will pilot the BMPs and quantification methodology on a number of test sites across Canada where producers can see the implementation of the protocol in action.

Ties to CFGA conference

Producers will have the opportunity to learn more about the AGGP at the 8th annual CFGA conference in Guelph Ontario Nov. 14 to 16.

“This project ties directly into the CFGA annual conference by bringing together leading forage and grassland researchers from across Canada and North America to talk about issues that the industry faces,” says Lamont. “The ability to adapt to climate change and utilize grass’ potential to sequester carbon is presently an issue in Canada.

“The conference will provide both producers and researchers the opportunity to engage in meaningful conversations about this issue.”