

PUBLICATION LIST - BRIAN D. AMIRO

Refereed Journal Papers

- AMIRO**, B.D., M. Tenuta, K. Hanis-Gervais, X. Gao, D. Flaten, and C. Rawluk. 2017. Agronomists' views on the potential to adopt beneficial greenhouse gas nitrogen management practices through fertilizer management. *Canadian Journal of Soil Science* 97:801-804.
- AMIRO**, B.D., M. Tenuta, M. Gervais, A. Glenn, and X. Gao. 2017. A decade of carbon flux measurements with annual and perennial crop rotations on the Canadian Prairies. *Agricultural and Forest Meteorology* 247:491-502.
- Soloway, A.D., B.D. **AMIRO**, A.L. Dunn, and S.C. Wofsy. 2017. Carbon neutral or a sink? Uncertainty caused by gapfilling long-term flux measurements for an old-growth boreal black spruce forest. *Agricultural and Forest Meteorology* 233:110-121.
- Alemu, A.W., B.D. **AMIRO**, S. Bittman, D. MacDonald, and K.H. Ominski. 2017. Greenhouse gas emissions of forage-based beef cow-calf operations: A whole-farm analysis of 295 Canadian farms. *Agricultural Systems* 151: 3-83.
- Taylor, A.M., B.D. **AMIRO**, M. Tenuta, and M. Gervais. 2017. Direct whole-farm greenhouse gas flux measurements for a beef cattle operation. *Agriculture, Ecosystems and Environment*. 239: 65-79.
- Diochon, A., N. Basiliko, M. Krzic, T.T. Yates, E. Olson, J. Masse, B. **AMIRO**, and D. Kumaragamage. 2017. Profiling undergraduate soil science education in Canada: Status and projected trends. *Canadian Journal of Soil Science*. 97: 122-132.
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- Sheppard, S.C., S. Bittman, K.H. Ominski, D. MacDonald, and B.D. **AMIRO**. 2016. Changes in land, feed and manure management practices on beef operations in Canada between 2005 and 2011. *Canadian Journal of Animal Science* 96: 252-265.
- Tenuta, M., X. Gao, D. Flaten, and B. **AMIRO**. 2016. Lower nitrous oxide emissions from anhydrous ammonia application prior to soil freezing in late fall than spring pre-plant application. *Journal of Environmental Quality* 45: 1133-1143.
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