



Figure 6. A sample of the key parameters for the water-energy balance, measured in the absence of manure during late winter 2014-2015 (pilot season). A) Air temperature, B) Ground heat fluxes and snow depth, C) Soil frost depth plotted with select depths of soil temperature, and volumetric water content. Data were collected hourly, with the exception of soil frost and snow depths, which were manually collected daily to weekly.