ABBREVIATIONS

CH₄ Methane

 CO_2e CO_2 equivalent CO_2 Carbon dioxide Potassium K N_2O Nitrous oxide NH_4 Ammonium NO_3 Nitrate Nitrogen Ν Ozone O_3 Phosphate PO_4 P Phosphorous

SO₄ Sulfate

 SO_2

°C Degree Celsius

AR Assessment report

Sulfur dioxide

CFCs Chloroflurocarbons

CGE Computable general equilibrium

DM Dry matter

Eqn. Equation

ET Evapotranspiration

ETS Emissions trading scheme

GCMs General circulation models

GHGs Greenhouse gases

Gt CO₂ Gigatonne carbon dioxide

Gt C Gigatonne carbon

ha Hectare

IAMs Integrated assessment models

IPCC Intergovernmental Panel on Climate Change

kg Kilogram

LUDF Lincoln University Dairy Farm

MJ Megajoule

MNL Multinomial logit models

MS Milk solids