NitroEurope IP

Project Number 017841

NitroEurope IP

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Series of manuscript submitted to peer reviewed journals

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RE	Restricted to a group specified by the consortium (including the Commission Services)	☐
CO	Confidential, only for members of the consortium (including the Commission Services)	☐

A3.3 Publications during the reporting period 25-26

Pierluigi Calanca, 26 February 2009

References

Farahbakhshazad, N., Jansson, P-E, Gustafsson, D , Juston, J, Norman, J and Klemedtsson, L. Bayesian calibration of a process-based Coup Model for prediction of NO and N2O emissions from forest soils of southeast Germany (submitted to Journal of Ecological Modelling)

Lazzarotto, P., Calanca, P. and Fuhrer J. (2009) Dynamics of grass–clover mixtures—An analysis of the response to management with the PROductive GRASSland Simulator (PROGRASS). Ecological Modelling, Vol. 220, Issue 5, 703–724, doi:10.1016/j.ecolmodel.2008.11.023

Lehuger S., B. Gabrielle, E. Larmanou, P. Laville, P. Cellier, B. Loubet. Predicting the global warming potential of agro-ecosystems. Biogeosciences Discuss., 4, 1059-1092, 2007.

Norman, J., P.E. Jansson, N. Farahbakhshazad, K. Butterbach-Bahl, C. Li and L. Klemedtsson, 2008. Simulation of NO and N2O emissions from a spruce forest during a freeze/thaw event using an N-flux submodel from the PnET-N-DNDC model integrated to CoupModel. Ecological Modelling, Vol. 216, Issue 1, 18-30