Figure 3: (a) Temporal dynamics of daily average $N_2O$ fluxes measured with the eddy covariance (white circles) and manual greenhouse gas chambers (black circles) in 2013. Black arrows indicate management events, grey lines indicate standard deviation (“H” = harvest, “Fo” = organic fertilizer application (slurry), “Ph” = pesticide (herbicide) application);
(b) 1:1 comparison between chamber based and eddy covariance based $N_2O$ fluxes in 2013. The dashed line represents the 1:1 line. (Regression: $y = 0.61x + 0.17$, $r^2 = 0.4$). Sign convention: positive values denote export/release, negative values import/uptake.