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Macholdt, J., Hadasch, S., Macdonald, A. J., Perryman, S. A. M., Piepho, H., Scott, T., Styczen, M. E. and Storkey, J. 2023. Long-term trends in yield variance of temperate managed grassland. *Agronomy for Sustainable Development - ASD*. 43 (37). <https://doi.org/10.1007/s13593-023-00885-w>

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Article title: Long-term trends in yield variance of temperate managed grassland; **Journal:** Agronomy for Sustainable Development; **Authors:** Janna Macholdt, Steffen Hadasch, Andrew Macdonald, Sarah Perryman, Hans-Peter Piepho, Tony Scott, Merete Elisabeth Styczen & Jonathan Storkey; **Corresponding author:** Janna Macholdt, Professorship of Agronomy, Martin-Luther-University Halle-Wittenberg (Germany); janna.macholdt@landw.uni-halle.de

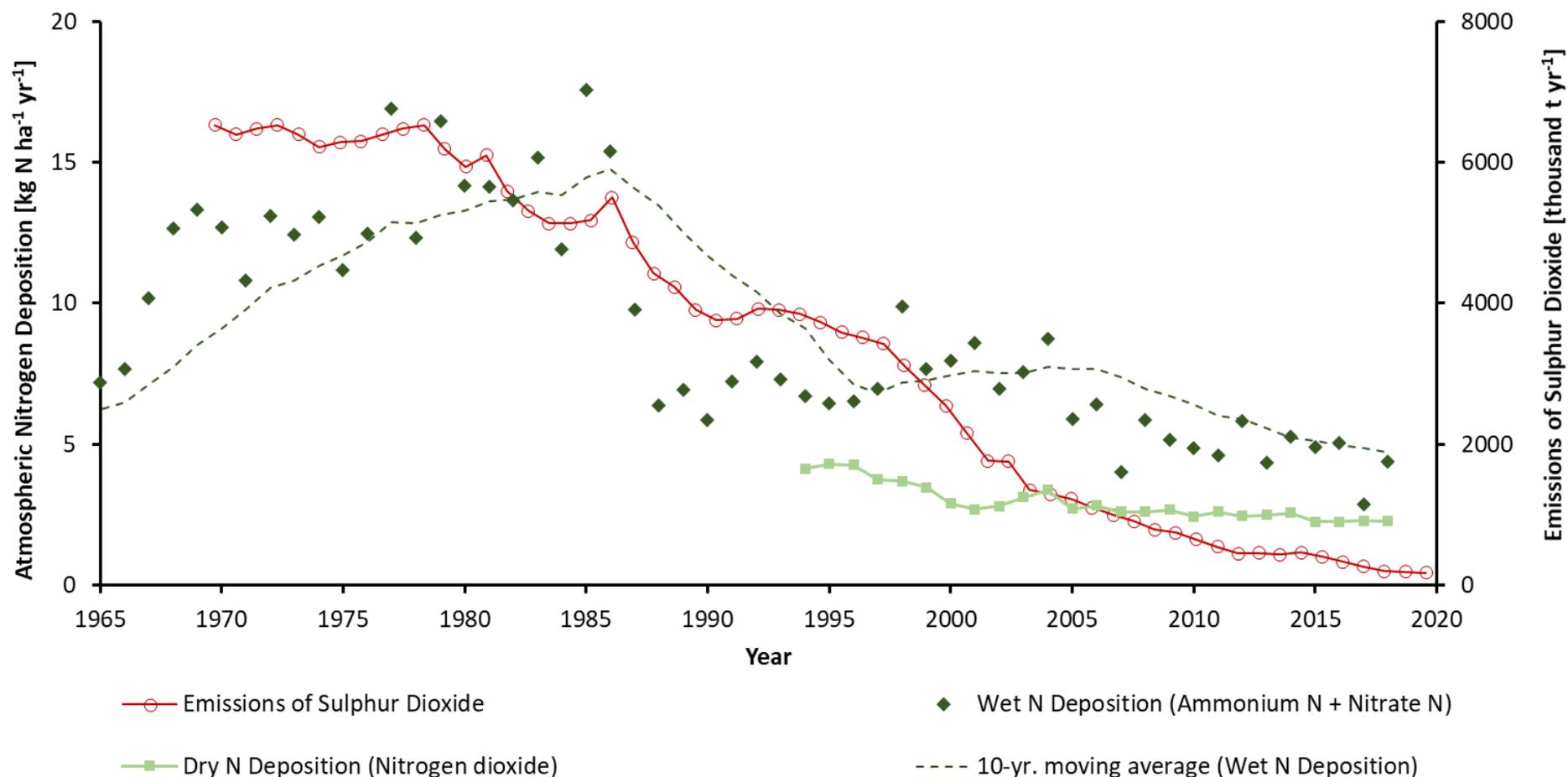


Fig. A5 Supplementary material Temporal development of atmospheric nitrogen deposition at Rothamsted [kg N ha⁻¹ yr⁻¹] and emissions of sulfur dioxide in the UK [thousand t yr⁻¹] (1965/1970-2018). UK-Inventory of sulfur dioxide emissions started 1970. Source for atmospheric nitrogen deposition: see doi 10.5285/18b7c387-037d-4949-98bc-e8db5ef4264c (UK Environmental Change Network). Source for emissions of sulfur dioxide: <https://naei.beis.gov.uk/data/data-selector?view=air-pollutants> (UK National Atmospheric Emissions Inventory).