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Rothamsted Long-term Experiments Farm Diary and Yields of the Classical and Other Long-term Experiments Weather Summaries 2023



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2023/R/RS/1

2023/R/RS/1 HIGHFIELD BARE FALLOW

Object: The effect of continuous bare fallow. In 1959 an area of permanent grass (since 1838, Lawes & Gilbert, 1885) adjacent to the Highfield Ley-Arable experiment at Rothamsted was ploughed and has not grown a crop since. This is the Highfield Bare Fallow. Soil organic carbon (SOC) is measured periodically, and this has declined substantially since the area was first ploughed out of grass. Archived soil samples are available.

FARM DIARY

No Farm records for 2023, but likely to have been cultivated periodically to keep bare fallow (plant-free).

Notes

Soil sampling for chemical analysis and archiving: 0-23 cm depth; 31/08/2023