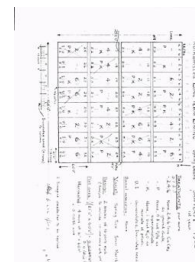


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Collection of Plans for the Rothamsted Long-term Liming Experiment

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Rothamsted Long-term Liming Experiment 1972

Rothamsted Research

Rothamsted Research (1962-1996) *Rothamsted Long-term Liming Experiment 1972* ; Collection Of Plans For The Rothamsted Long-Term Liming Experiment, pp 8 - 8

Barley

SAWYERS I 1972 24

Sponsors : J. Bolton, D.B. Slope

TREATMENTS per acre (hectare)

None, 2, 4, 8 tons (none, 5, 10, 20 tonnes)
CaCO₃ as ground chalk (1962 - 63)

PH of soil samples taken 28 Sep 1970

In Seedbed - applied broadcast

P	K
0.5 cwt (63 kg) P ₂ O ₅ as superphosphate	1.0 cwt (125 kg) K ₂ O as muriate of potash

Basal manuring, per acre (hectare)

0.75 cwt (94 kg) N as 'Nitro-chalk' 21
combine drilled.

Variety: Julia seed dressed with 'Milstem'.

Sown at 140 lb per acre (157 kg/ha): 20 March

Design: 2 blocks of 16 plots

Plot area: $21' \times 60' = 0.0289 \text{ acre (0.012 ha)}$

Harvested: $9'4" \times 50' = 0.0129 \text{ acre (0.0052 ha)}$

Previous crops: Fallow 1969, Barley 1970, 1971

