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Collection of Plans for the Rothamsted Long-term Liming Experiment

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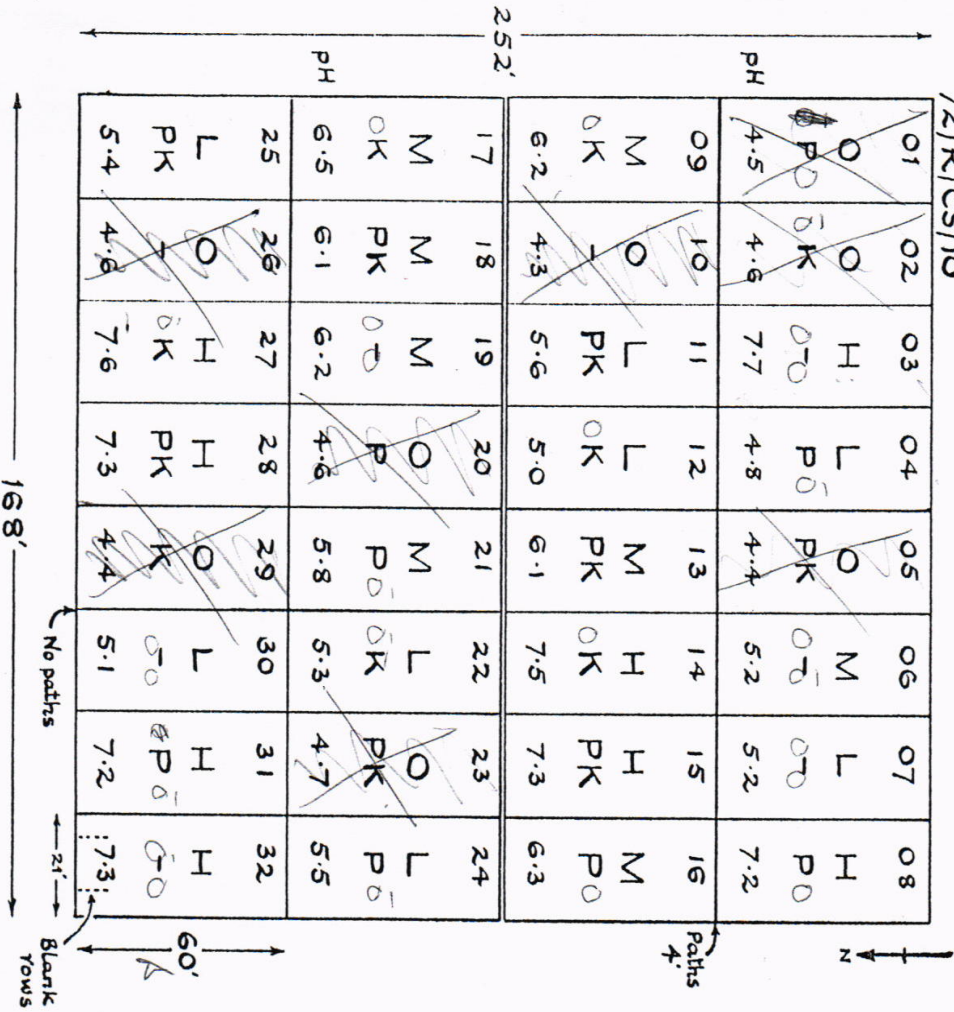
Rothamsted Long-term Liming Experiment 1972

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

Rothamsted LONG TERM LIMING Barley
11th Year

SAWYERS I 1972 24
Sponsors: J. Bolton, D. B. Slope



TREATMENTS per acre (hectare)

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

PH PH of soil samples taken 28 Sep 1970

In Seedbed - applied broadcast

P 0.5 cwt (63 kg) P₂O₅ as superphosphate
K 1.0 cwt (125 kg) K₂O as muriate of potash

Basal manuring, per acre (hectare)

0.75 cwt (94 kg) N as 'Nitro-Chalk' 2:1 combine drilled.

Variety: Tulia seed dressed with 'Millstem'.

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

Design: 2 blocks of 16 plots

Plot area: 21' x 60' = 0.0289 acre (0.012 ha)

Harvested: 9'4" x 60' = 0.0129 acre (0.0052 ha)

Previous crops: Fallow 1969, Barley 1970, 1971