

Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



ROTHAMSTED
RESEARCH

Collection of Plans for the Rothamsted Long-term Liming Experiment

[Full Table of Content](#)

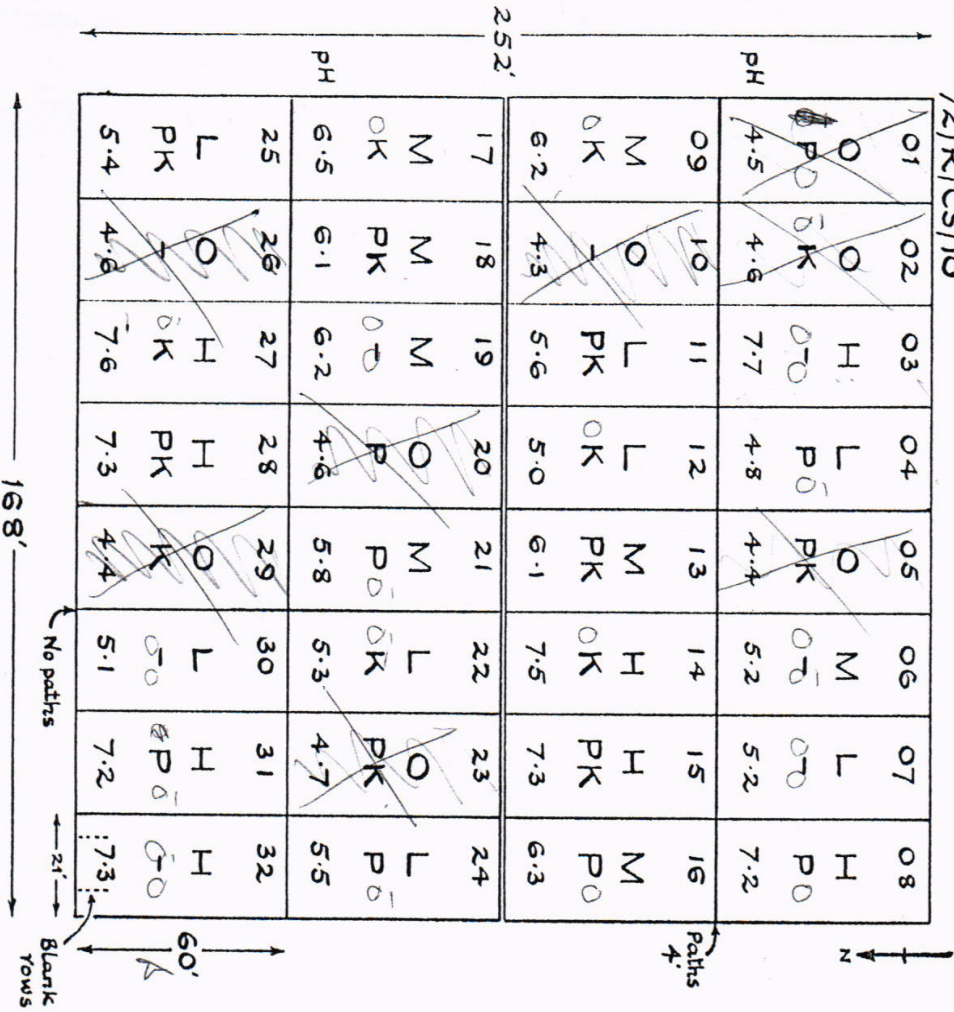
Rothamsted Long-term Liming Experiment 1972

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