

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 Woburn Long-term Liming Experiment

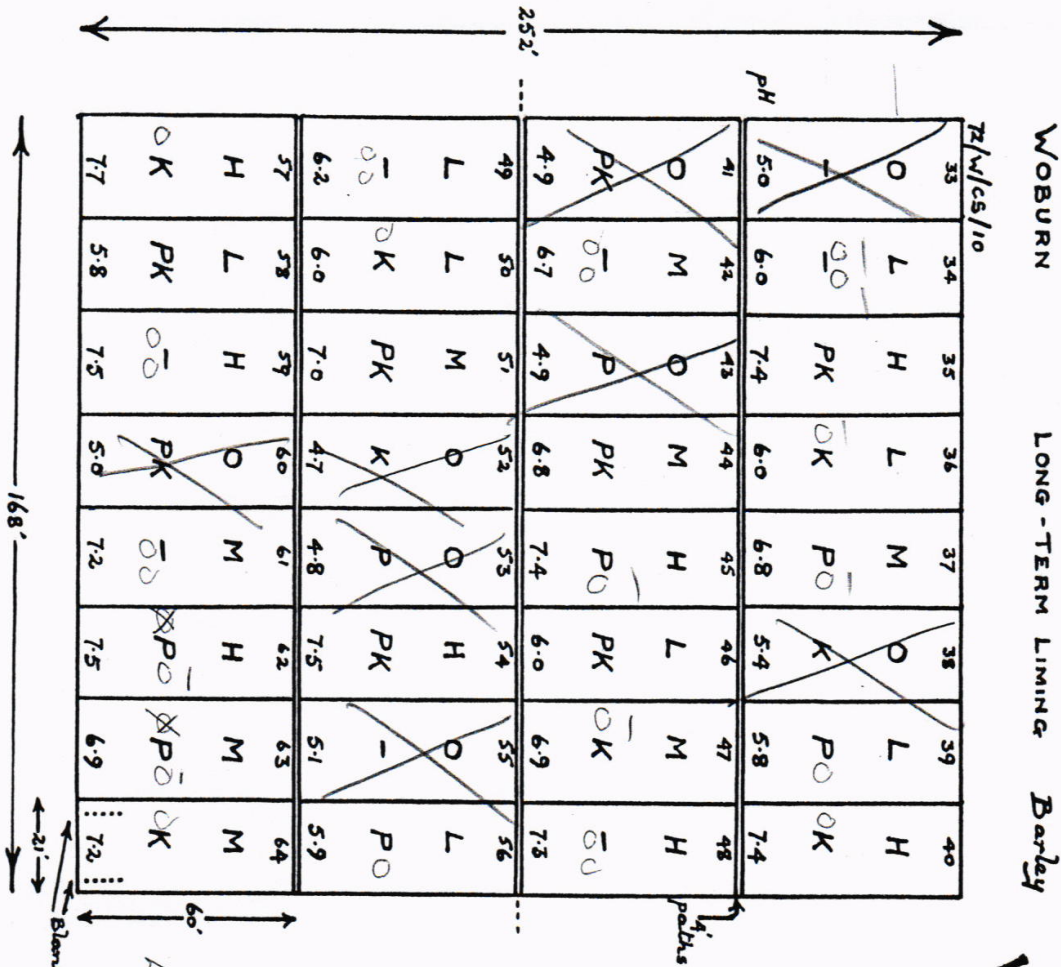


[Full Table of Content](#)

Woburn Long-term Liming Experiment 1972

Rothamsted Research

Rothamsted Research (1962 - 1997) *Woburn Long-term Liming Experiment 1972* ; Collection Of Plans For The Woburn Long-Term Liming Experiment, pp 9 - 9



WOBURN LONG-TERM LIMING Barley

11th year STACKYARD series C 1972
Sponsors: T.B. Bolton, D.B. Slope.

2/12

TREATMENTS per acre (hectare)
O, L, M, H None, 2, 4 1/2, 7 1/2 tons (None, 5, 12, 19 tonnes) CaCO₃
applied as ground chalk (1963-63)
pH of soil samples taken Sept 1970.

In seedbed - broadcast
P 0.5 cut (63kg) P₂O₅ as superphosphate
K 1.0 cut (126kg) K₂O as muriate of potash

BASAL MANURING per acre (hectare)
1.0 cut (126kg) N as 'Nitro-chalk' 2:1.

VARIETY: Julia (dressed with ethirimol)
Seed rate: 137lb (154kg) Sown: 15 Mar.

DESIGN:
2 blocks of 16 plots

PLOT AREA:
21' x 60' = 0.0289 acre (0.0117 ha)
harvested:
9'4" x 60' = 0.0129 acre (0.0052 ha)