

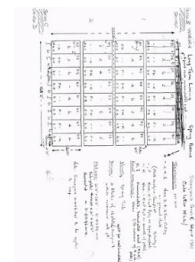
Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



ROTHAMSTED
RESEARCH

Collection of Plans for the Woburn Long-term Liming Experiment

[Full Table of Content](#)



Woburn Long-term Liming Experiment 1974

Rothamsted Research

Rothamsted Research (1962 - 1997) *Woburn Long-term Liming Experiment 1974* ; Collection Of Plans For The Woburn Long-Term Liming Experiment, pp 11 - 11

WOBURN

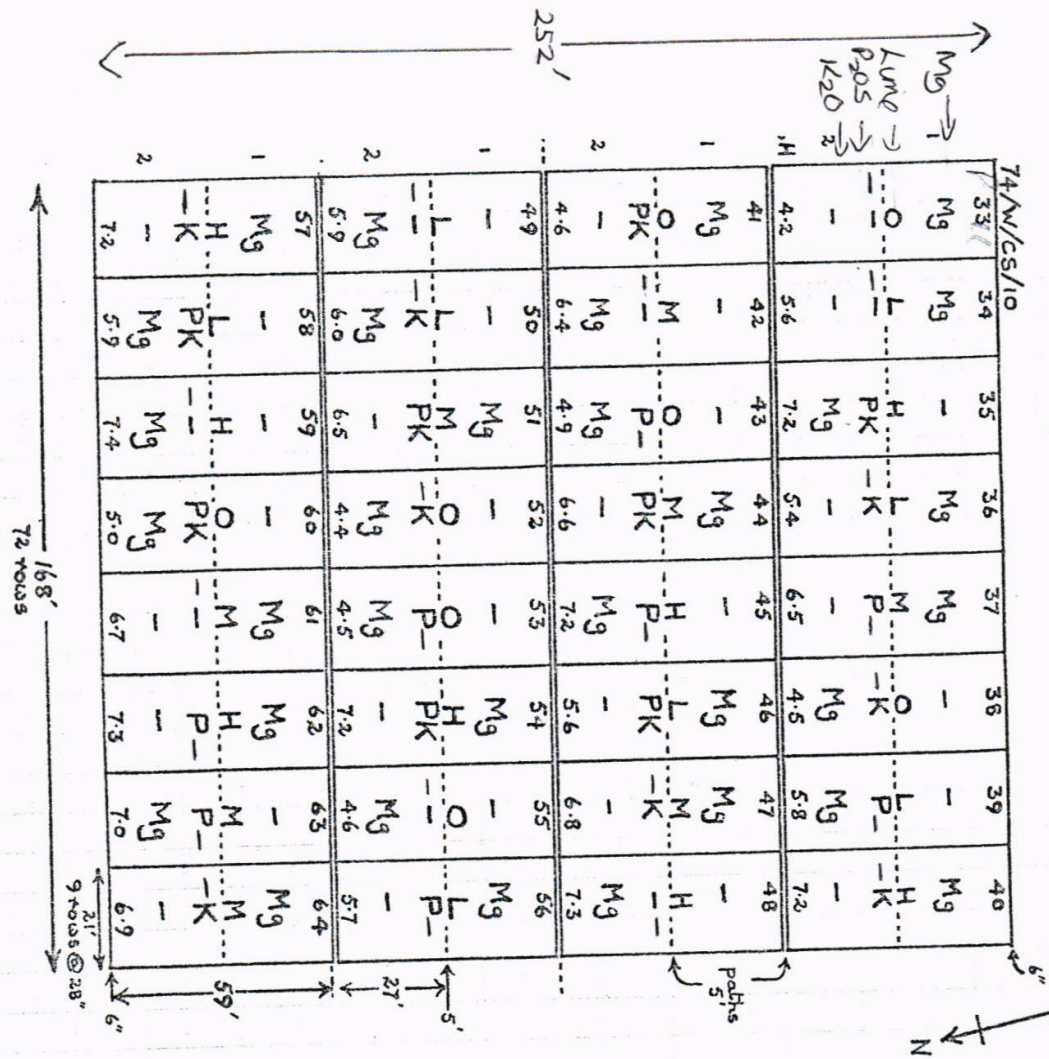
LONG-TERM LIMING

Potatoes

13th year

STACKYARD Series C 1974
Sponsor: T. Bolton

212



TREATMENTS per acre (hectare)

Whole Plots

O, L, M, H None, 2, 4 3/4, 7 1/2 tons (None, 5, 12, 19 tonnes) CaCO₃
applied as ground chalk (1962-63)

PH pH of soil samples taken Oct 1973

P 1.0 cut (126 kg) P₂O₅ as superphosphate } Applied broadcast

K 1.5 cut (188 kg) K₂O as muriate of potash } seedbed

Half Plots

- , Mg None, 100lb (112kg) Mg as sulphate of magnesia (10% Mg)

BASAL MANURING per acre (hectare)

900lb (1009kg) Nitro-chalk 25 broadcast before planting

VARIETY : Penland Crown Planted : 17 Apr

DESIGN : 2 blocks of 16 plots, split into 2.

PLOT AREA : 21' x 59' = 0.0284 acre (0.0115ha)

Harvested : 4 rows

9'4" x 27' = 0.0058 acre (0.0023ha)

Previous Cropping:

1962-64 Spring beans, 1965-67 barley, 1968 potatoes,

1969 fallow, 1970-73 barley.