

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 1964

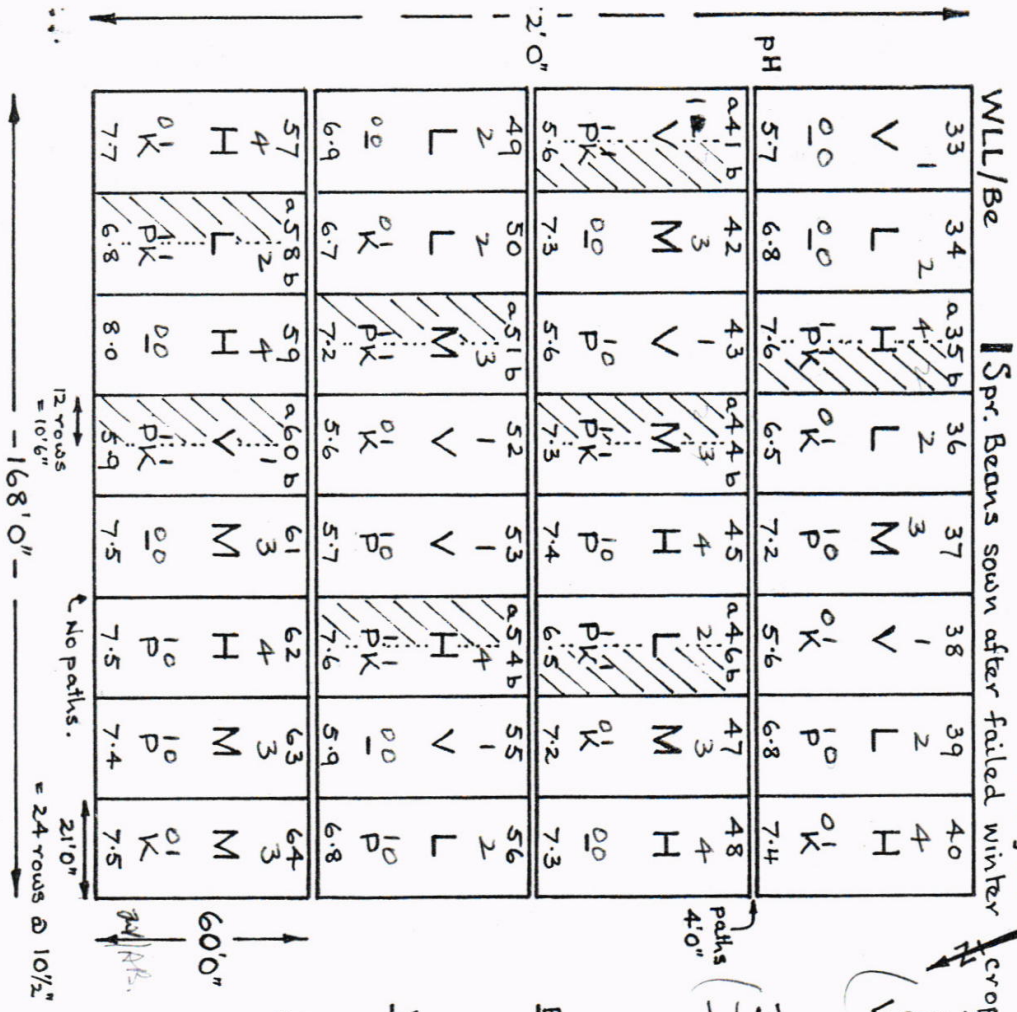
Rothamsted Research

Rothamsted Research (1962 - 1997) *Woburn Long-term Liming Experiment 1964* ; Collection Of Plans For The Woburn Long-Term Liming Experiment, pp 3 - 3

WOBURN Long Term Liming

BEANS 3rd year

STACKYARD Series C 1964
Sponsor: J.R. Moffatt, J. Rolton.

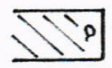


TREATMENTS. per acre

(V, L, M, H)

None, 2, 4³/₄, 7¹/₂ tons CaCO₃ applied as ground chalk (1962-63)
pH of soil samples taken 25.9.63.

To winter sown beans only.



0.5 cwt P₂O₅ as superphosphate } Broadcast
1.0 cwt K₂O as muriate of potash } east.
PK 'placement' drilled on shaded sub-plots, as compound fertiliser (0:14:28) to winter sown beans

Basal manuring, per acre
0.25 cwt N as 'Nitro-chalk' 21 broadcast to winter beans.

* No seedbed cultivations done for spring sowing.
Variety: Spring Tick* Seed rate: 200lb/acre
sown: March 13 (Winter beans sown Nov 8, 1963)
Simazine applied twice: Nov 9, 1963 and April 6 1964.
Design: 2 blocks of 16 plots.
(Analysis to include covariance with pH)

Plot area: 21'0" x 60'0" = 0.0289 acre
sub-plot 10'6" x 60'0" = 0.0145 acre

Note: Treatment and basal manures applied in autumn were not repeated for spring crop.