

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



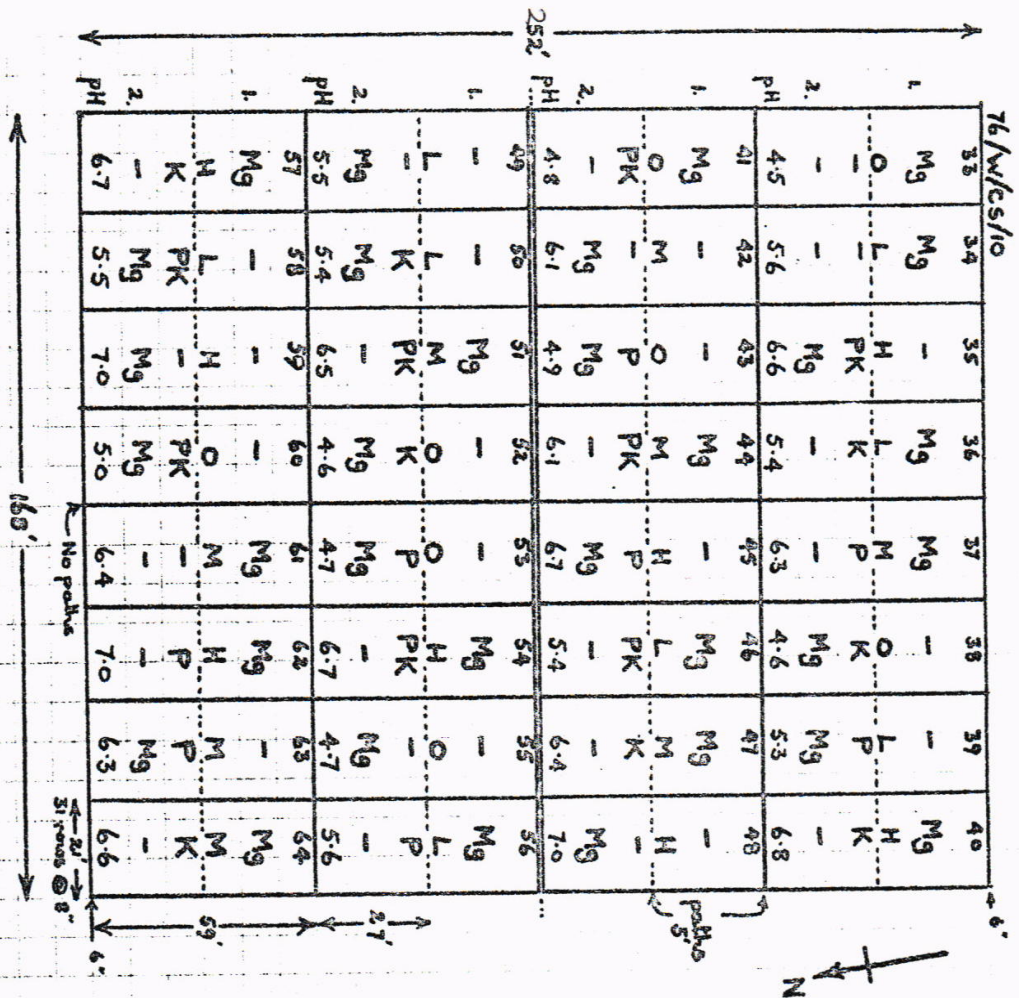
[Full Table of Content](#)

Woburn Long-term Liming Experiment 1976

Rothamsted Research

Rothamsted Research (1962 - 1997) *Woburn Long-term Liming Experiment 1976* ; Collection Of Plans For The Woburn Long-Term Liming Experiment, pp 13 - 13

WOBURN LONG-TERM LIMING Spring Oilseed Rape 15th year STACKYARD series c 1976 212
 Sponsor: V. Bolton.



TREATMENTS per acre (hectare)

Whole Plots

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

PH pH of soil samples taken Feb 1975

P 0.5 t/acre (63 kg) P2O5 as Superphosphate } Broadcast

K 1.0 t/acre (126 kg) K2O as muriate of potash, in seedbed

Half Plots

-, Mg None, 100 lb (45 kg) Mg as sulphate of magnesia (10% Mg)

Note: P, K, and Mg treatments cumulative (Mg in 1974 & 76 only) (Mg)

BASAL MANURING per acre (hectare)

600 lb (675 kg) Nitro-chalk 26

VARIETY

Mavis Kaplona souw: 5.5B (6 kg) Date: 31 Mar

DESIGN

2 blocks of 16 plots, split into 2.

PLOT AREA

21' x 60' = 0.029 acre (0.0117 ha)

Sub-plot harvested

10' x 28' 6" = 0.006 acre (0.0026 ha)

PREVIOUS CROPPING: 1962-64 Spring beans, 1965-67 barley, 1968 potatoes, 1969 fallow, 1970-73 barley 1974 potatoes 1975 oats