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RESEARCH

Collection of Plans for the Woburn Long-term Liming Experiment



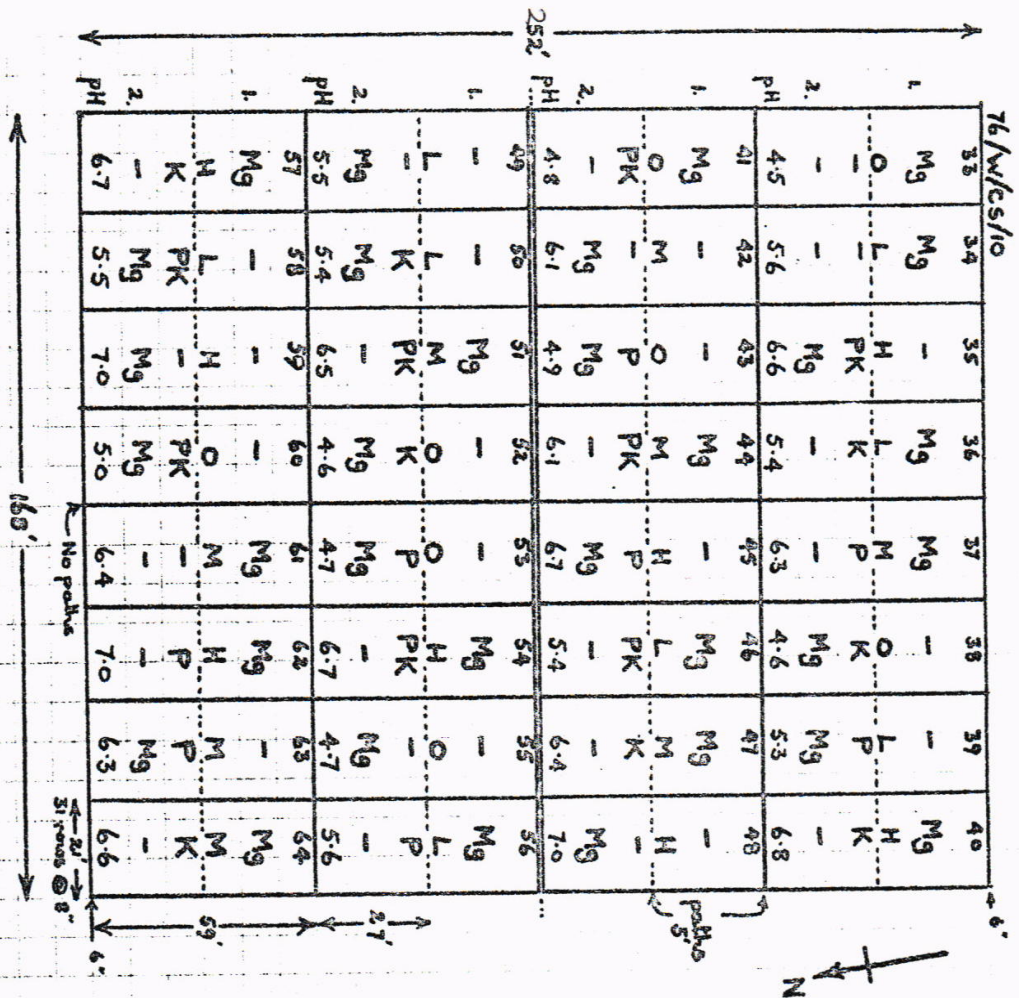
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Woburn Long-term Liming Experiment 1976

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 (haecore)

Whole Plots

O, L, M, H None, 2, 4 1/2, 7 1/2 tons (None, 5, 12, 19 tons) 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 (haecore)

600 lb (675 kg) Nitro-chalk 26

VARIETY

Maris Waptona source: 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