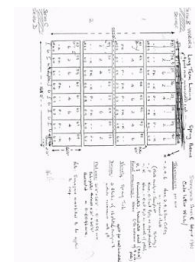


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Collection of Plans for the Woburn Long-term Liming Experiment



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Woburn Long-term Liming Experiment 1973

Rothamsted Research

Rothamsted Research (1962 - 1997) *Woburn Long-term Liming Experiment 1973* ; Collection Of Plans For The Woburn Long-Term Liming Experiment, pp 10 - 10

WOBURN

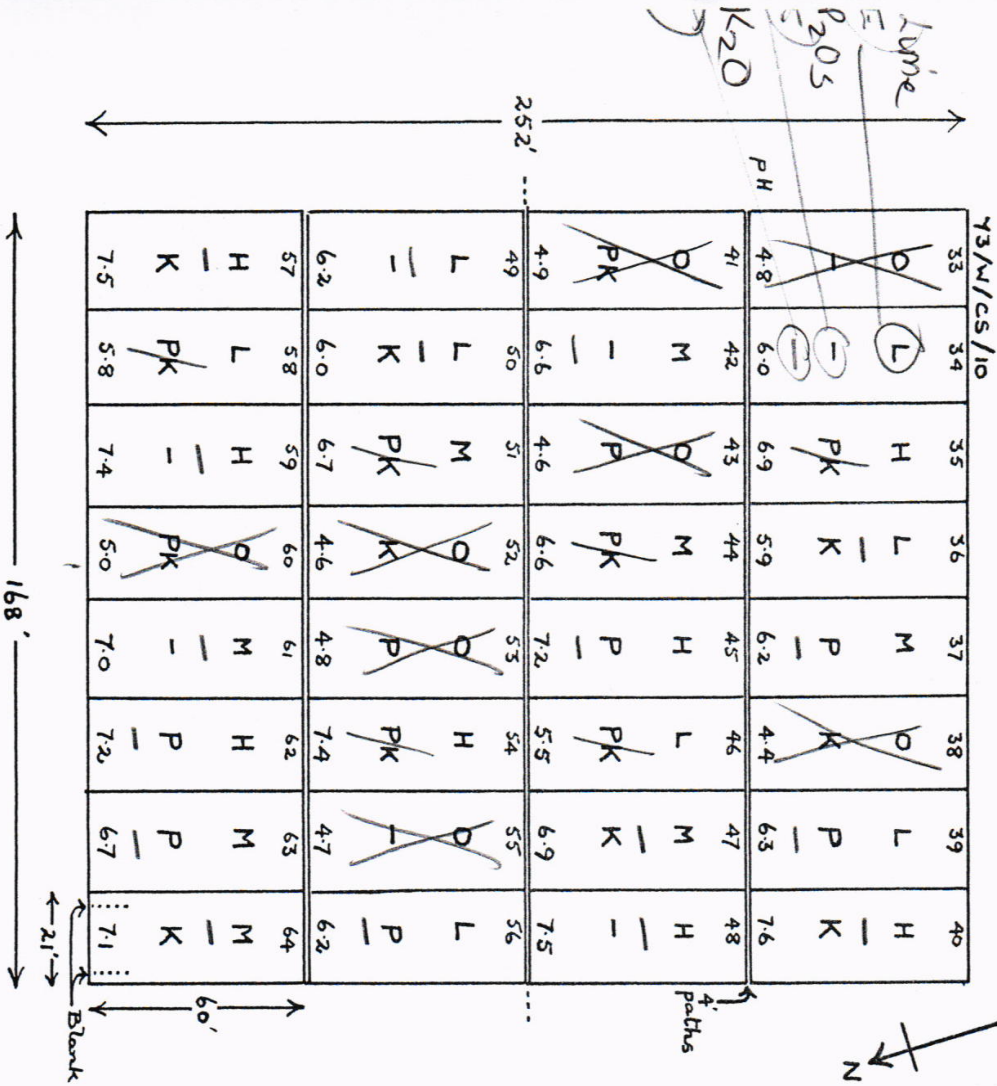
LONG-TERM LIMING

Barley

12th year

STACKYARD Series C 1973
Sponsors: T. Bolton, D.B. Slope

212



TREATMENTS per acre (hectare)

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 1972

In seedbed - broadcast

P 0.5 cwt (63kg) P₂O₅ as superphosphate

K 1.0 cwt (126kg) K₂O as muriate of potash

BASAL MANURING per acre (hectare)

1.0 cwt (126 kg) N as 'Nilvo-chalk' 25

VARIETY : Julia (dressed with ethirimol)

Seed rate: 145lb (65kg) Sown: 12 Mar

DESIGN:

2 blocks of 16 plots

PLOT AREA:

21' x 60' = 0.0289 acre (0.0117 ha)

harvested:

94' x 60' = 0.0129 acre (0.0052 ha)