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# Collection of Plans for the Woburn Long-term Liming Experiment

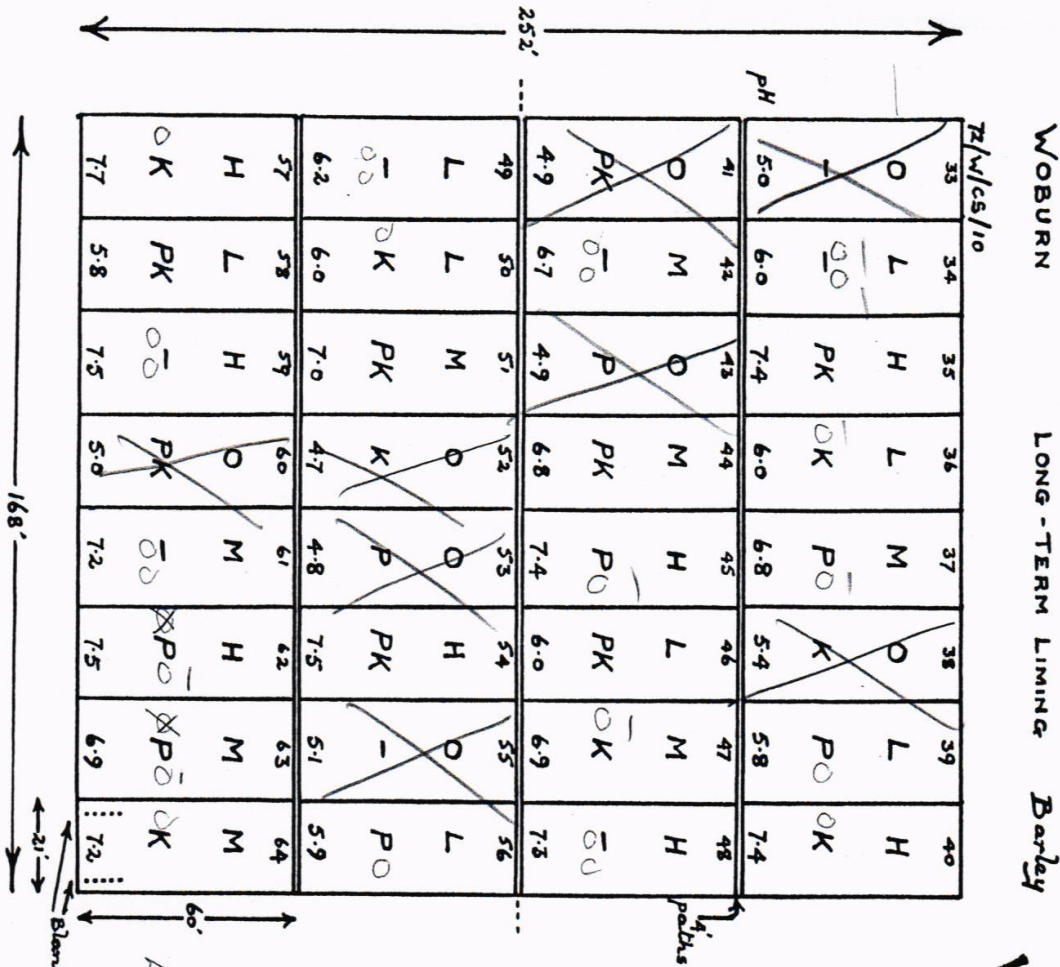


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## Woburn Long-term Liming Experiment 1972

### Rothamsted Research

Rothamsted Research (1962 - 1997) *Woburn Long-term Liming Experiment 1972* ; Collection Of Plans For The Woburn Long-Term Liming Experiment, pp 9 - 9



WOBURN LONG-TERM LIMING Barley

11th year STACKYARD series C 1972  
Sponsors: T.B. Bolton, D.B. Slope.

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TREATMENTS per acre (hectare)

O, L, M, H None, 2, 4 1/2, 7 1/2 tons (None, 5, 12, 19 tonnes) CaCO<sub>3</sub>  
applied as ground chalk (1963-63)  
pH of soil samples taken Sept 1970.

In seedbed - broadcast

P 0.5 cut (63 kg) P<sub>2</sub>O<sub>5</sub> as superphosphate  
K 1.0 cut (126 kg) K<sub>2</sub>O as muriate of potash

BASAL MANURING per acre (hectare)  
1.0 cut (126 kg) N as 'Nitro-chalk' 2:1.

VARIETY : Julia (dressed with ethirimol)

Seed rate: 137 lb (154 kg) Sown: 15 Mar.

DESIGN:

2 blocks of 16 plots

PLOT AREA:

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

harvested:

9'4" x 60' = 0.0129 acre (0.0052 ha)