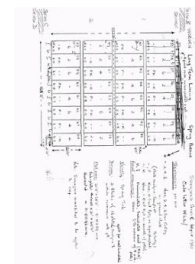


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# Collection of Plans for the Woburn Long-term Liming Experiment



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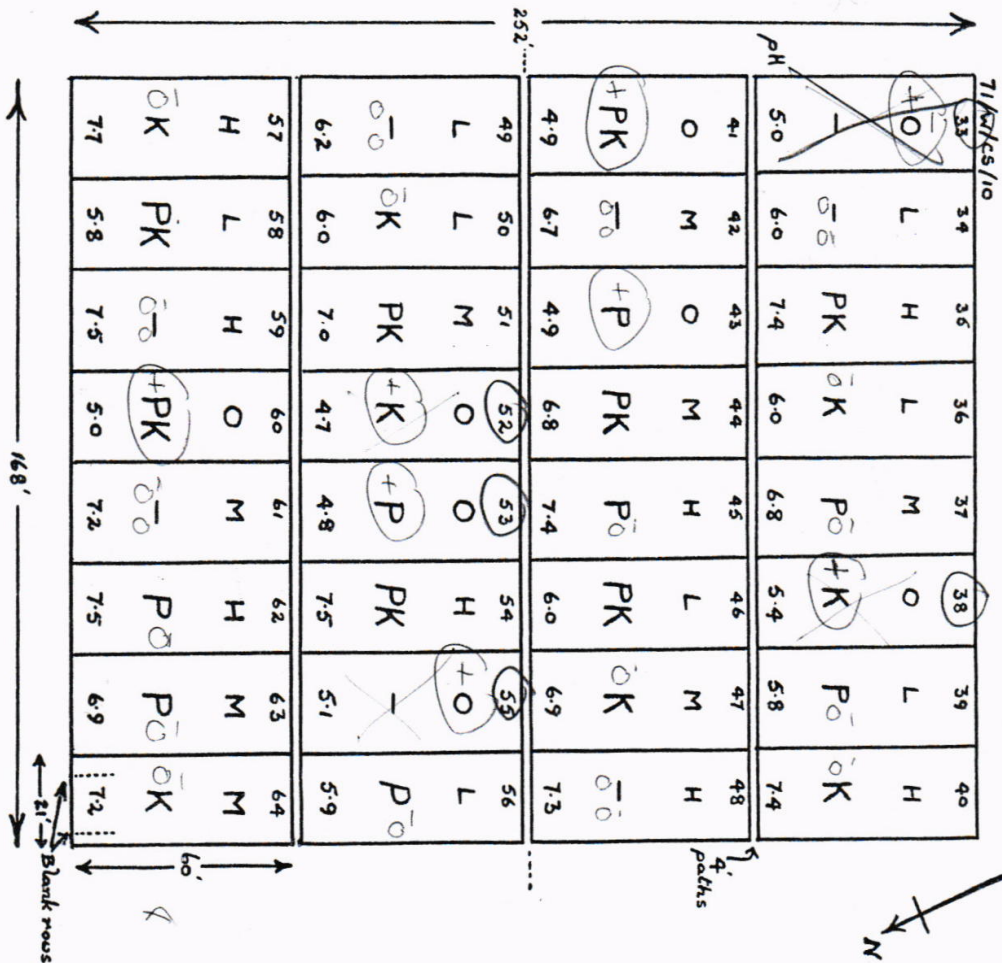
## Woburn Long-term Liming Experiment 1971

### Rothamsted Research

Rothamsted Research (1962 - 1997) *Woburn Long-term Liming Experiment 1971* ; Collection Of Plans For The Woburn Long-Term Liming Experiment, pp 8 - 8

WOBURN LONG-TERM LIMING Barley

STACKYARD series C 10th year 1971  
Sponsors: T. Bolton, D.B. Slope.



TREATMENTS per acre (hectare)  
O, L, M, H None, 2, 4 3/4, 7 1/2 tons (None, 5, 12, 19 tonnes) CaCO<sub>3</sub>  
applied as ground chalk (1962-63)  
pH of soil samples taken - Sept 1970

In Seedbed - broadcast  
P 0.5 cwt (63kg) P<sub>2</sub>O<sub>5</sub> as superphosphate  
K 1.0 cwt (126kg) K<sub>2</sub>O as muriate of potash

BASAL MANURING per acre (hectare)  
1.0 cwt (126 kg) N as Nitro-chalk 21. on 4 Mar.

VARIETY : Jilia seed rate: 140lb (157kg)  
Sown: 17 Mar

DESIGN : 2 blocks of 16 plots

PLOT AREA : 21' x 60' = 0.0289 acre (0.0117ha)  
harvested : 9'4" x 60' = 0.0129 acre (0.0052ha)