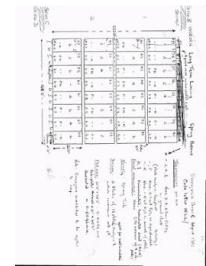


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Collection of Plans for the Woburn Long-term Liming Experiment

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Woburn Long-term Liming Experiment 1985

Rothamsted Research

Rothamsted Research (1962 - 1997) *Woburn Long-term Liming Experiment 1985 ; Collection Of Plans For The Woburn Long-Term Liming Experiment*, pp 19 - 19

WOBURN

LONG-TERM LIMING

Spring Barley 24th year

STACKYARD series C 1985 211
Sponsor: S P McGrath

	33	34	35	36	37	38	39	40
(O)	(L)	(H)	(L)	(M)	(O)	(L)	(H)	
(-)	(-)	(P3)	(P1)	(P2)	(P1)	(P2)	(P1)	
(P3)	(-)	(P2)	(P3)	(P2)	(P3)	(P1)	(-)	
(L)	(L)	(M)	(O)	(H)	(O)	(L)		
(-)	(P1)	(P3)	(P1)	(P2)	(P3)	(-)	(P2)	
(H)	(L)	(H)	(M)	(H)	(M)	(M)		
(P1)	(P2)	(-)	(P2)	(P2)	(P1)			

TREATMENTS
Residues of P & K kg ha⁻¹
until winter 1978-98!

Rates P 1981-83
- K - K - K
P1 25 kg P
P2 50 kg P
P3 75 kg P
P4 100 kg P

P&K until 1978 cumulative, rates depended on crop
Rates of K 120 kg K ha⁻¹
1981 & 1982

RESIDUES OF LIME t ha⁻¹
Total applied 1962-1978, 1981 & 1982

O None

L 8

M 24

H 45

BASAL MANURING kg ha⁻¹
(25:0:16) at 440 lb (493 kg)

VARIETY
Klaxon (normal seed dressing). Sown at: 136 lb (152 kg) Date 18 Mar

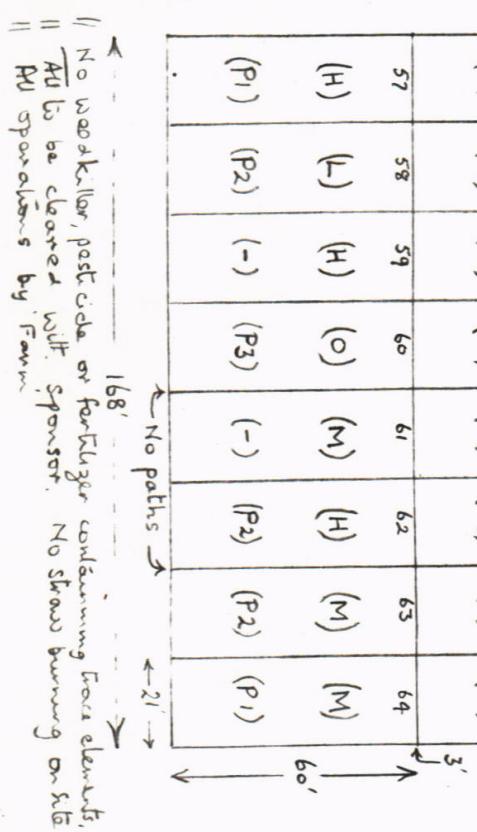
DESIGN
2 blocks of 16 plots

PLOT AREA 21' x 60' = 0.029 acre (0.0117 ha)
275 m x 60' = 0.0124 acre (0.0050 ha)

PLOT ARRANGEMENT

No paths
168'
No walkways, paths or footpaths containing toxic elements.
All to be cleared with sponsor. No stone burning on site
All operations by Farmer

→ 21' →



Sampling
= 2.25 m sown
within 2.4 m
Rows 12.5 cm apart