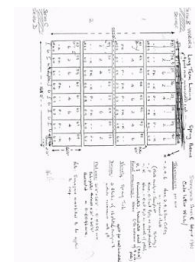


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Collection of Plans for the Woburn Long-term Liming Experiment



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Woburn Long-term Liming Experiment 1983

Rothamsted Research

Rothamsted Research (1962 - 1997) *Woburn Long-term Liming Experiment 1983* ; Collection Of Plans For The Woburn Long-Term Liming Experiment, pp 18 - 18

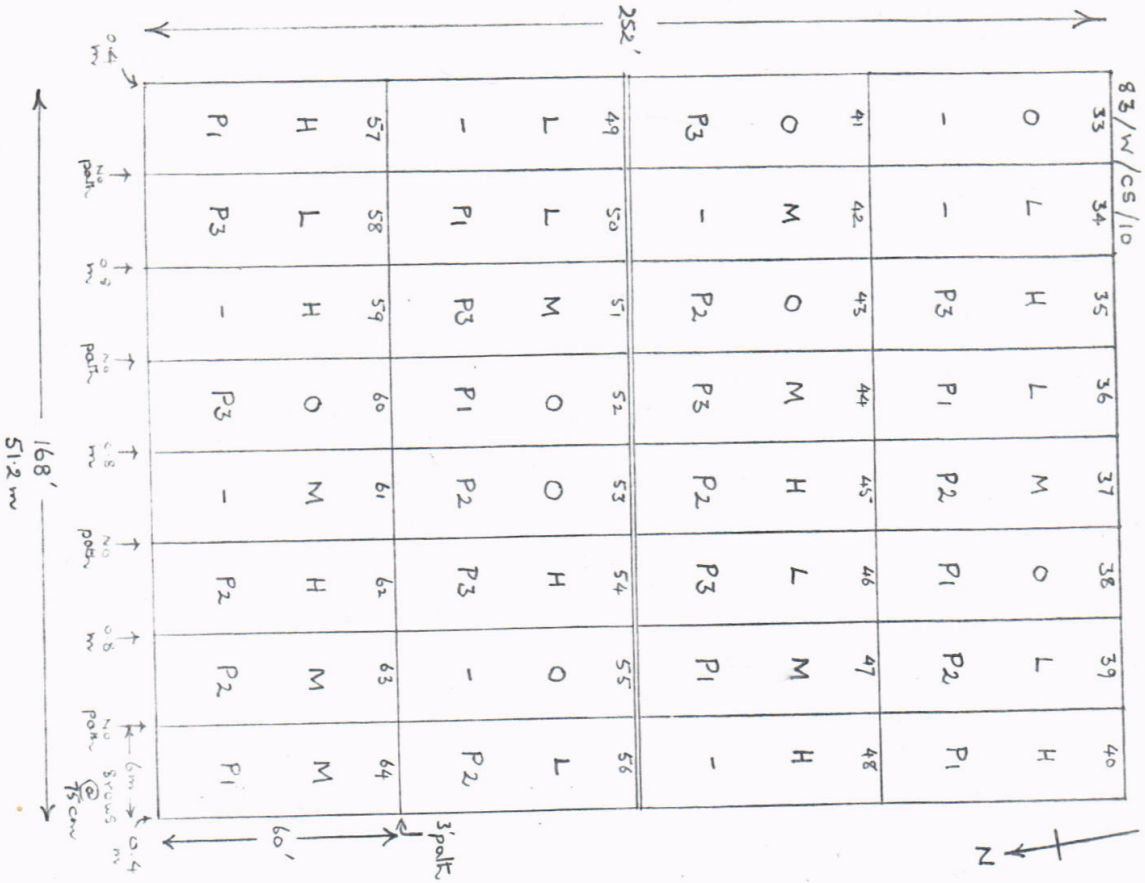
WOBURN

LONG-TERM LIMING

Potatoes 2nd year

STACKYARD series c 1983
Sponsors: S. McGrath, D.P. Stewbley

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TREATMENTS OF P&K	1981	1982	1983	Rates P 1981-83
untill winter 1978	-K	-K	-K	None
P1	K	P2K	P2K	P1 25 kg P ha ⁻¹ (22 lb/ac)
P2	P	-K	P2K	P2 50 kg P ha ⁻¹ (45 lb/ac)
P3	PK	P2K	P4K	P3 75 kg P ha ⁻¹ (67 lb/ac)
	PK	P2K	P4K	P4 100 kg P ha ⁻¹ (89 lb/ac)

P&K until 1978 cumulative, rates depended on crop rate of P 1983 kg P ha⁻¹
Rates of K 120 kg K ha⁻¹ (107 lb/ac)

LIME	Total 1962-1978 t ha ⁻¹	Winter 1981 t ha ⁻¹	Winter 1982 t ha ⁻¹
O	None	None	None
L	6	2	5
M	14	5	5
H	23	10	10

BASAL MANURING ha⁻¹ (acre)

N	250 kg N
K	250 kg K ₂ O
Mg	40 kg Mg (as Kieserite)

VARIETY Pentland Crown

DESIGN 2 blocks of 16 plots

PLOT AREA 21' x 60' = 0.029 acre (0.0117 ha)
Harvest 2 rows @ 75 cm x 60' = 0.0068 (0.0027 ha)

