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ROTHAMSTED  
RESEARCH

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

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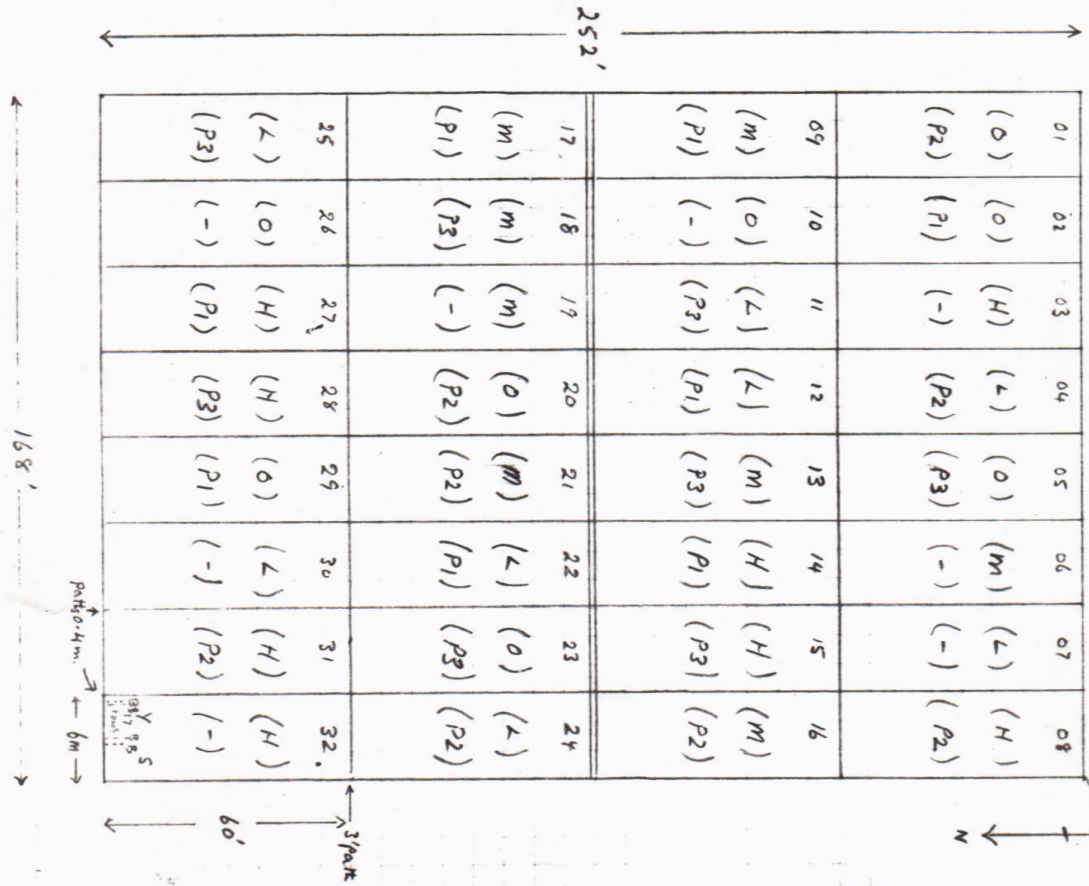


## Rothamsted Long-term Liming Experiment 1986

### Rothamsted Research

Rothamsted Research (1962-1996) *Rothamsted Long-term Liming Experiment 1986* ; Collection Of Plans For The Rothamsted Long-Term Liming Experiment, pp 19 - 19

ROTHAMSTED. LONG TERM LIMING  
86/R/C5/110



TRITICALE 25th YEAR SAUVES I 1986  
Sponsor: S. R. McGrath

TREATMENTS OF PK UNTIL 1983

until winter 1978	1981 Rates of P, in 1981	1982 Rates of P, in 1982	1983 Rates of P, in 1983
(-)	- K None	- K None	- K None
(P1)	K P1K 25 kg/ha	P2K 50 kg P/ha	- K None
(P2)	P P1K 25 " "	- K None	P2K 50 kg P/ha
(P3)	PK P2K 75 " "	P2K 50 kg P/ha	P2K 50 " "

P+K until 1978 cumulative, rates depended on crop

In 1981  
K 120 kg K/ha

LIME TREATMENTS UNTIL 1983

	Total 1962-1978 c/ha	winter 1981/82 c/ha	winter 1982/83 c/ha	accumulated c/ha
(O)	None	None	None	= 0
(L)	7	2	5	= 14
(M)	15	5	3	= 23
(H)	30	10	10	= 50

BASAL MANURING

N in spring

VARIETY

Kealko, sown at 169 kg/ha (190 kg/ha) on 23 October

DESIGN

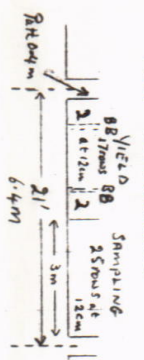
2 blocks of 16 plots

PLOT AREA

6m x 60' = 0.002706 (0.001 ha)

Hurf-Trows@12cm x 60' = 0.0037 ha

PLOT ARRANGEMENT



// No weedkillers or pesticides without Sponsor's consent  
// All operations by farm