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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 1987

### Rothamsted Research

Rothamsted Research (1962-1996) *Rothamsted Long-term Liming Experiment 1987* ; Collection Of Plans For The Rothamsted Long-Term Liming Experiment, pp 20 - 20

# Rollamster Long Term Experiment

87/R/cs/10

S. Lupton 26<sup>th</sup> Year Samplers I 1987

Sponsors: S.P. McGrath, T.R. Egan, D.P. Yeaman

## TREATMENTS

Residual effects of previous rates of chalk  
(total applied 1962-83 £/ha):

- (-) None
- (L) 14
- (M) 23
- (H) 50

## Residual effects of previous rates of P

- (-)
- (P1)
- (P2)
- (P3)

Manganese sprayed in 1987

- None
- M\* Sprayed at rates of instructions to be added

## BASAL MANURE

None

## VARIETY

Vladimir, used to be unvarietal

## PLOT AREA

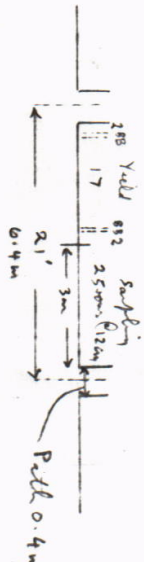
6m x 6.0' = 0.0119 ha

Sum @ 31 mow by ha<sup>-1</sup>

## DESIGN

2 total of 16 plots

Plot size 2



1	01	02	03	04	05	06	07	08
1	(- P2)	(- P1)	(H -)	(L P2)	(- P3)	(M -)	(L -)	(H P2)
2	(M P1)	(- -)	(L P3)	(L P1)	(M P3)	(H P1)	(H P3)	(M P2)
1	09	10	11	12	13	14	15	16
1	(M P1)	(- -)	(L P3)	(L P1)	(M P3)	(H P1)	(H P3)	(M P2)
2	(M P1)	(M P3)	(M -)	(- P2)	(M P2)	(L P1)	(- P3)	(L P2)
1	17	18	19	20	21	22	23	24
1	(M P1)	(M P3)	(M -)	(- P2)	(M P2)	(L P1)	(- P3)	(L P2)
2	(M P1)	(M P3)	(M -)	(- P2)	(M P2)	(L P1)	(- P3)	(L P2)
1	25	26	27	28	29	30	31	32
1	(L P3)	(- -)	(H P1)	(H P3)	(- P1)	(L -)	(H P2)	(H -)
2	(L P3)	(- -)	(H P1)	(H P3)	(- P1)	(L -)	(H P2)	(H -)

M\* applied by sprayer across strip of sub. plots, spray to be spread over 1 m<sup>2</sup> plots on each occasion to equivalent, including