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RESEARCH

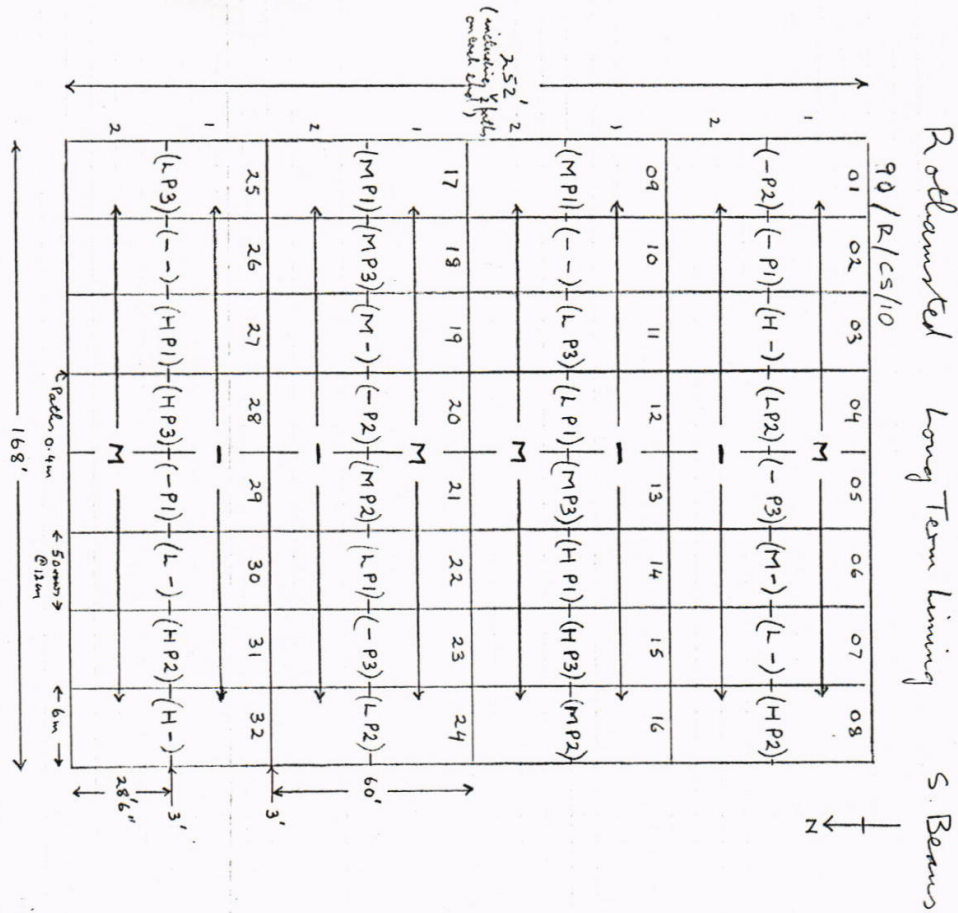
# Collection of Plans for the Rothamsted Long-term Liming Experiment

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## Rothamsted Long-term Liming Experiment 1990

### Rothamsted Research

Rothamsted Research (1962-1996) *Rothamsted Long-term Liming Experiment 1990* ; Collection Of Plans For The Rothamsted Long-Term Liming Experiment, pp 23 - 23



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29th Year  
 Sponsors: S.P. McGrath, F.M. Evans, D.P. Yeoman  
 Samples I 1990

TREATMENTS

Random effects of blocks applied 1962-87 (total 5/ha):

- (-) None
- (L) 15
- (M) 24.5
- (H) 52.5

Random effects of P applied 1962-88, rates varied with crop years

- (-) None
- (P1) 15
- (P2) 24.5
- (P3) 52.5

Management of crops in 1990: cumulative to previous applications, 10/ha

None  
 M \* Yield at 3.0 t and 4.0 t of crop + 1 1/2 t just before flowering

BASAL MANURING

None

VARIETY

Admiral  
 at 200g/ha on 6 March

DESIGN

2 blocks of 16 plots each

PLOT AREA

6m x 60' = 0.0110 ha  
 Now 24m x 12m x 28'6" = 0.0035 ha

Yield applied 4 SPM

All operations by Farm

\* M applied by spray: rows  
 strips of grass - plots, of strips  
 to travel over 1" and plots on  
 each occasion to grassing/  
 collecting.