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RESEARCH

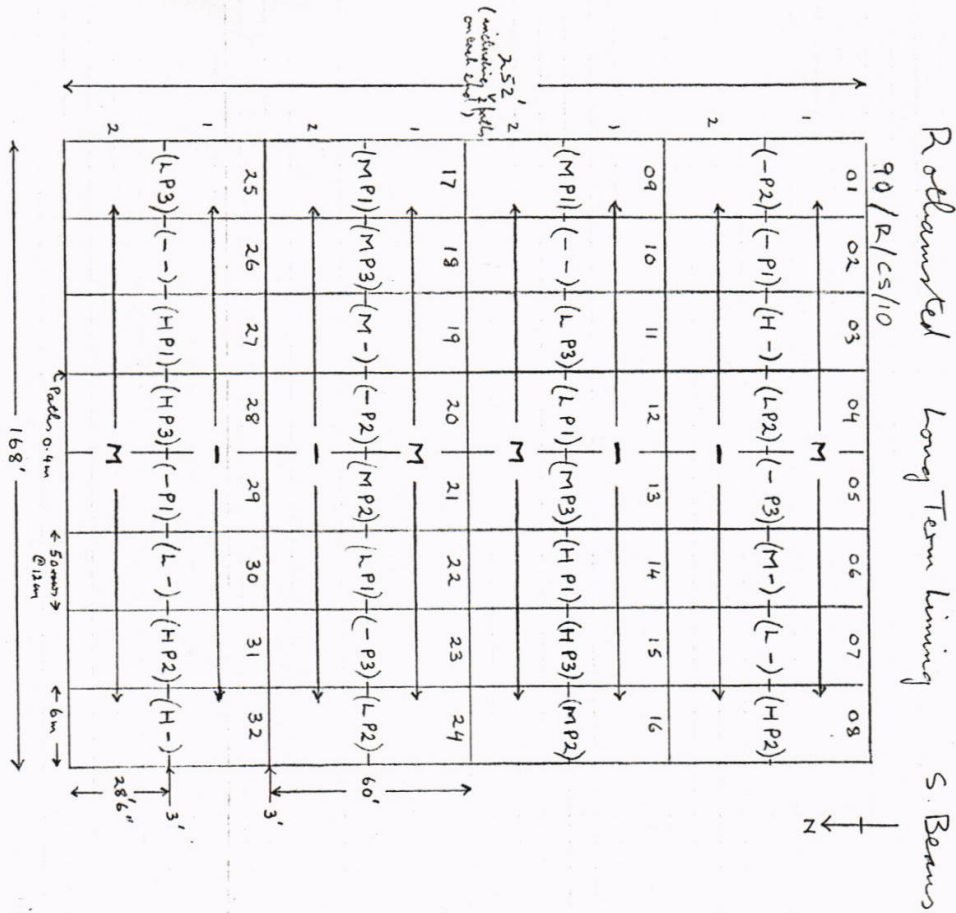
# Collection of Plans for the Rothamsted Long-term Liming Experiment

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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 - Samples I 1990  
 Sponsors: S.P. McGrath, F.M. Evans, D.P. Yeoman

TREATMENTS  
 Random effects of diallel applied 1962-87 (total 6/ha):

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

Random effects of P applied 1962-88, rates varied with crop 9 years

- (-) None
- (P1)
- (P2)
- (P3)

Manure effects of P applied 1990 cumulative to previous applications, 10 t/ha

None  
 M \* Yield at 3.0 t and 4.5 t of crop + 1 1/2 t just before flowering

BASAL MANURING

None

VARIETY DESIGN PLOT AREA

Admiral 2 stands of 16 plots each 6m x 6m  
 at 200g/ha on  
 6 March  
 6m x 6m = 0.0110 ha  
 24 rows 12m x 286" = 0.0035 ha

Yield applied 4 SPM

All operations by Farm

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