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ROTHAMSTED
RESEARCH

Collection of Plans for the Rothamsted Long-term Liming Experiment

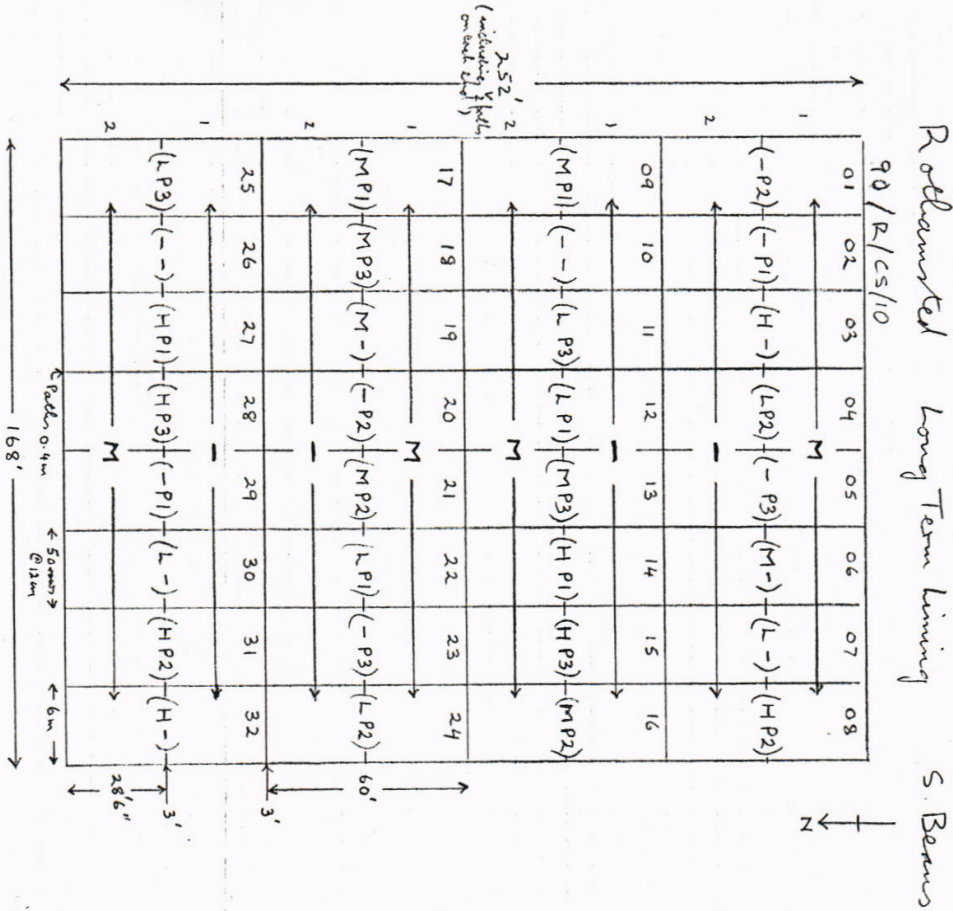
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Thumbnail image of a document page showing a table of contents or experimental plan. The table has multiple columns and rows, with some text visible on the right side of the page.

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



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

TREATMENTS

Random effects of date 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 experiment in 1990 cumulative to previous applications, 10/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 DESIGNED PLOT AREA

Admiral 2 stands of 16 plots each 6m x 60' = 0.0110 ha
 at 200g/ha on 6 March
 24 rows 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 spray/1
 collection.