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Collection of Plans for the Woburn Long-term Liming Experiment



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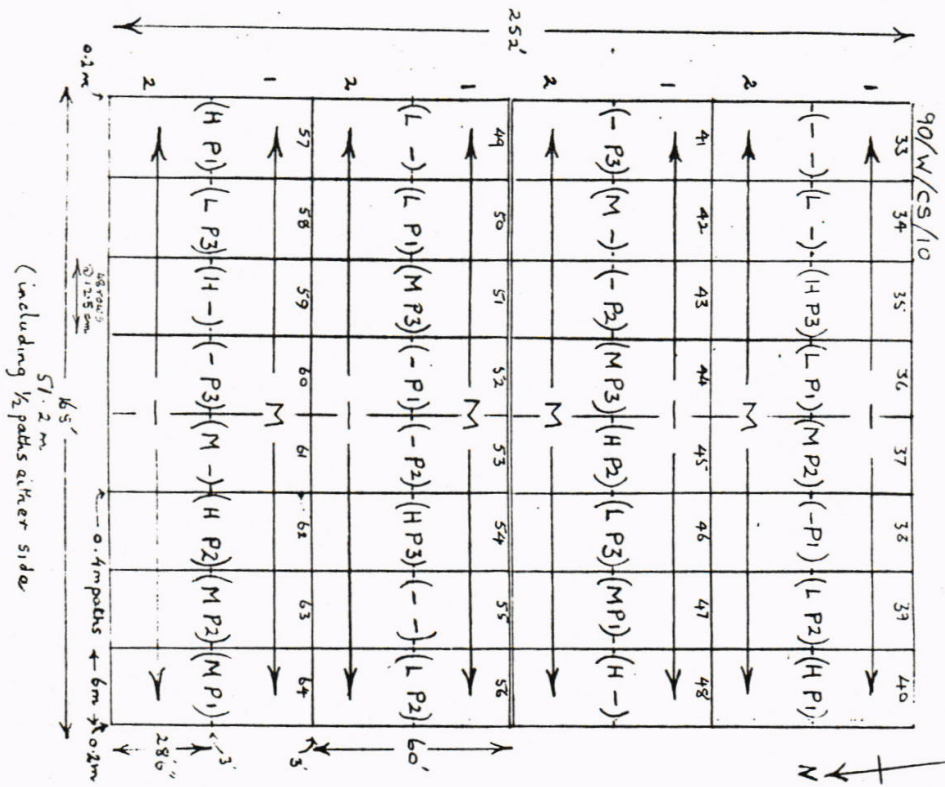
Woburn Long-term Liming Experiment 1990

Rothamsted Research

Rothamsted Research (1962 - 1997) *Woburn Long-term Liming Experiment 1990* ; Collection Of Plans For The Woburn Long-Term Liming Experiment, pp 24 - 24

WOBBURN LONG-TERM LIMING

S. Beams 29th year STACKYARD series c 1990
 Sponsors: S.P.H., G. Rath, J. McEwan, D. Fryeman



TREATMENTS
 Residual effects of previous rates of lime
 (total applied 1962-1978, 1981 & 1982)

- (-) None
 - (L) 9
 - (M) 25.5
 - (H) 45.5
- Residual effects of previous rates of P applied 1962-88, rates varied with crops/year
- (-) None
 - (P1) 3.0
 - (P2) 6.0
 - (P3) 9.0

Manganese sprays in 1990 cumulative to previous applications
 None
 M Vytel 3.0 l at 4 leaf stage 1/2 l just before flowering (applied by sprayer across strips of subplots and to travel also over - subplots on each occasion to equalize wheelings).

BASAL MANURING
 None

VARIETY
 Alfalfa Sown @ 250 kg/ha on 5 March

DESIGN
 2 block of 16 plots, split into 2.

PLOT AREA
 6m x 6m = 0.0110 ha
 Harvest 22 rows @ 12.5cm x 28.6" = 0.0025 ha

DRILLING
 11 rows 38 Yield 38 11
 22 rows 11 rows

0.4m path

6m

Vytel supplied by S.P.H.
 All operations by Far