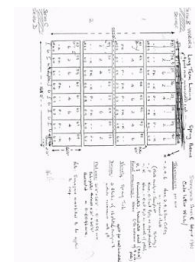


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Collection of Plans for the Woburn Long-term Liming Experiment



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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

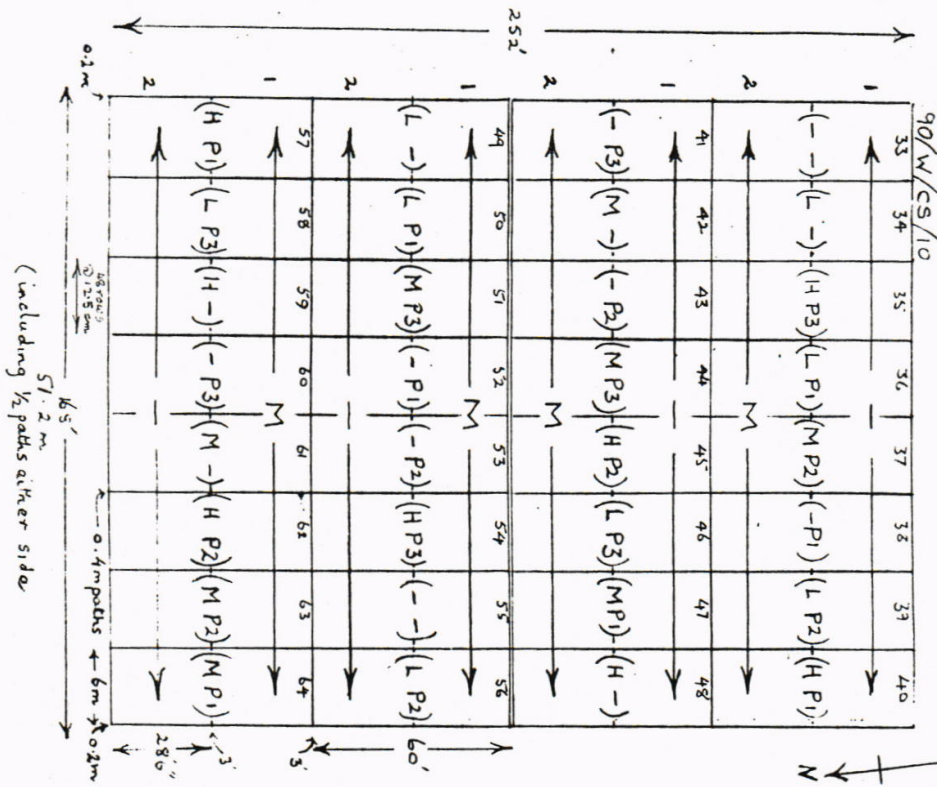
WOBURN

LONG-TERM LIMING

S. Beams

29th year STACKYARD series C 1990

Sponsors: S.P.H., G. Rath, J. McEwan, D. Fryeman



90/W/CS/10

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) 9
- (P2) 25.5
- (P3) 45.5

Manganese sprays in 1990 cumulative to previous applications

M None
Vitel' at 3.0L at 4 leaf stage + 1/2L 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 Sown @ 250 kg/ha on 5 March

DESIGN

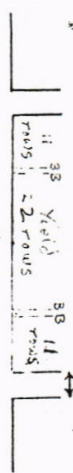
2 block of 16 plots, split into 2.

PLOT AREA

6m x 60' = 0.0110 ha
Harvest 22 rows @ 12.5cm x 28'6" = 0.0025 ha

Plants at 1.8 kg s./ha & weeded

DILLING



Vitel' supplied by S.P.H.
All operations by Far