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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

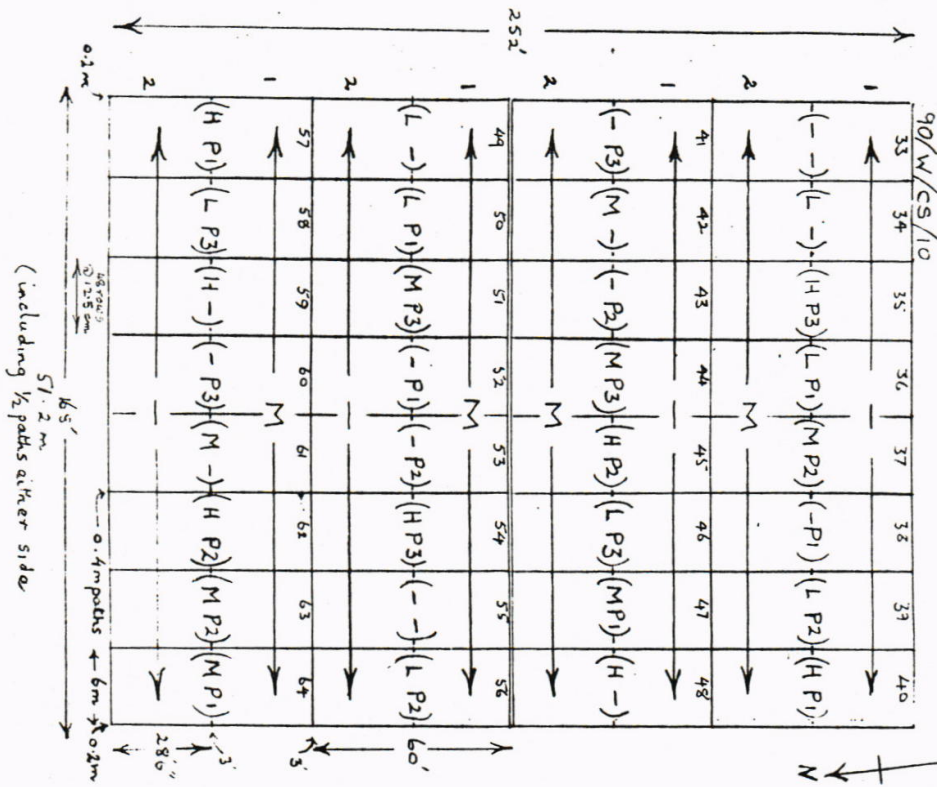
WOBURN

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) 1
- (P2) 2
- (P3) 3

Manganese sprays in 1990 cumulative to previous applications

M None  
Vitel' at 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** Sown @ 250 kg/ha on 5 March

**DESIGN**

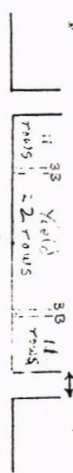
2 block of 16 plots, split into 2.

**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