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ROTHAMSTED  
RESEARCH

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

[Full Table of Content](#)

## Rothamsted Long-term Liming Experiment 1994

### Rothamsted Research

Rothamsted Research (1962-1996) *Rothamsted Long-term Liming Experiment 1994* ; Collection Of Plans For The Rothamsted Long-Term Liming Experiment, pp 27 - 27

Rothamsted Long Term Experiment  
94/R/05/10

252' (including 16' buffer on each end) 76.8m

1	01	-	02	-	03	-	04	-	05	S	06	S	07	S	08	-
1	-	(-P2)	(-P1)	(H-)	(-L P2)	(-P3)	(M-)	(L-)	(H P2)	-	-	-	-	-	-	(H P2)
2	S	S	S	S	S	-	-	-	-	S	-	-	-	-	S	S
1	09	S	10	S	11	-	12	S	13	S	14	-	15	-	16	S
1	(M P1)	(-)	(-L P3)	(L P1)	(M P3)	(H P1)	(H P3)	(H P3)	(M P2)	-	-	-	-	-	-	(M P2)
2	-	-	-	S	-	-	-	-	-	S	S	S	S	S	-	-
1	17	S	18	-	19	S	20	-	21	S	22	S	23	S	24	-
1	(M P1)	(M P3)	(M-)	(-P2)	(M P2)	(L P1)	(L P3)	(L P2)	-	-	-	-	-	-	-	(L P2)
2	-	S	-	-	S	-	-	-	-	-	-	-	-	-	S	S
1	25	S	26	S	27	S	28	-	29	S	30	-	31	-	32	-
1	(L P3)	(-)	(-H P1)	(H P3)	(-P1)	(L-)	(H P2)	(H-)	-	-	-	-	-	-	-	(H-)
2	-	-	-	-	S	-	-	-	-	S	S	S	S	S	-	-

16.8' (including 1/2 pads on each end) 51.2m

16.8m → ← 16.8m →

3.1m → ← 3.1m →

6.5m → ← 6.5m →

3.1m → ← 3.1m →

5m Yield Sample

W. Lupin's 33rd Year Sample I 1994<sup>16</sup>

Species: S.P.M. Grass, P.B. Barncloak, G.F. M. Field, T.H. Grass

TREATMENTS

Residual effects of chalk applied 1962-67 (total 6/ha):

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

Residual effects of P applied 1962-88, made annual with crop systems:

- (-) None
- (P1) 15
- (P2) 24.5
- (P3) 52.5

Subplot = 1993 on calcium sulphate - spring: (Cumulative to 1991, 92, 93)

- S None, 30 kg S/ha

BASAL MANURING per ha

None

VARIETY  
CH304/70 sown at 100 kg/ha on 20.10.92

DESIGN

PLOT AREA

2 stands of 4x4 plots with 2 sub-plots  
5.76m x 16.1m = 0.009 ha  
5.76m x 6.5m = 0.0037 ha  
|| All operations by Tractor  
|| Replicated quadrats to SPM & Grass