

Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



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-)	(L-)	(-P2)	(-P3)	(M-)	(L-)	(H-)	(H-)	(L-)	(H-)	(H-)	(H-)
2	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
1	09	S	10	S	11	-	12	S	13	S	14	-	15	-	16	S
1	(M-)	(-)	(-)	(L-)	(L-)	(L-)	(L-)	(M-)	(M-)	(H-)	(H-)	(H-)	(H-)	(H-)	(M-)	(M-)
2	-	-	-	S	S	S	-	-	-	S	S	S	S	S	-	-
1	17	S	18	-	19	S	20	-	21	S	22	S	23	S	24	-
1	(M-)	(M-)	(M-)	(M-)	(M-)	(M-)	(M-)	(M-)	(M-)	(M-)	(M-)	(M-)	(M-)	(M-)	(M-)	(M-)
2	-	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)
1	25	S	26	S	27	S	28	-	29	S	30	-	31	-	32	-
1	(L-)	(L-)	(L-)	(L-)	(L-)	(L-)	(L-)	(L-)	(L-)	(L-)	(L-)	(L-)	(L-)	(L-)	(L-)	(L-)
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 33rd Year Sample I 1994¹⁶

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 residual 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

2 blocks of 4x4 plots with 2

|| All operations by Tractor
|| Residual operations by SPM & Grass

PLOT AREA

5.76m x 16.1m = 0.009 ha

Sub plot 5.76m x 6.5m = 0.0037 ha