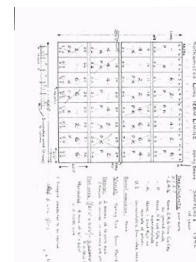


Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



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

[Full Table of Content](#)



## Rothamsted Long-term Liming Experiment 1965

### Rothamsted Research

Rothamsted Research (1962-1996) *Rothamsted Long-term Liming Experiment 1965* ; Collection Of Plans For The Rothamsted Long-Term Liming Experiment, pp 3 - 3

# Rothamsted Long Term Liming Barley

SAWYERS 4th year 1965  
Sponsor: J. Bolton.

18

LL/B	1	2	3	4	5	6	7	8
	O <sup>1</sup> / <sub>1</sub>	O <sup>1</sup> / <sub>1</sub>	H <sup>4</sup> / <sub>1</sub>	L <sup>2</sup> / <sub>1</sub>	O <sup>1</sup> / <sub>1</sub>	M <sup>3</sup> / <sub>1</sub>	L <sup>2</sup> / <sub>1</sub>	H <sup>4</sup> / <sub>1</sub>
P	4.8	5.1	7.3	5.5	4.8	6.3	6.1	7.5
	9	10	11	12	13	14	15	16
M <sup>3</sup> / <sub>1</sub>		O <sup>1</sup> / <sub>1</sub>	L <sup>2</sup> / <sub>1</sub>	L <sup>2</sup> / <sub>1</sub>	M <sup>3</sup> / <sub>1</sub>	H <sup>4</sup> / <sub>1</sub>	H <sup>4</sup> / <sub>1</sub>	M <sup>3</sup> / <sub>1</sub>
K	6.7	5.0	5.8	5.7	6.7	7.3	7.5	7.0
	17	18	19	20	21	22	23	24
M <sup>3</sup> / <sub>1</sub>		M <sup>3</sup> / <sub>1</sub>	M <sup>3</sup> / <sub>1</sub>	O <sup>1</sup> / <sub>1</sub>	M <sup>3</sup> / <sub>1</sub>	L <sup>2</sup> / <sub>1</sub>	O <sup>1</sup> / <sub>1</sub>	L <sup>2</sup> / <sub>1</sub>
K	6.8	6.7	7.3	5.0	6.8	5.9	5.1	5.8
	25	26	27	28	29	30	31	32
L <sup>2</sup> / <sub>1</sub>		O <sup>1</sup> / <sub>1</sub>	H <sup>4</sup> / <sub>1</sub>	H <sup>4</sup> / <sub>1</sub>	O <sup>1</sup> / <sub>1</sub>	L <sup>2</sup> / <sub>1</sub>	H <sup>4</sup> / <sub>1</sub>	H <sup>4</sup> / <sub>1</sub>
PK	5.9	5.1	7.5	7.3	4.8	5.7	7.4	7.4

## TREATMENTS per acre

O, L, M, H None, 2, 4, 8 tons CaCO<sub>3</sub> applied as ground chalk (1962-63)

PH pH of samples taken 14.12.64

## In Seedbed - Broadcast.

P 0.5 cut P<sub>2</sub>O<sub>5</sub>, superphosphate  
K 1.0 cut K<sub>2</sub>O as muriate of potash

## Basal manuring per acre

0.5 cut N as Nitro-Chalk 21 combine drilled.

Variety: Maris Badger Sown: March 17

Design: 2 blocks of 16 plots

Plot area: 21'0" x 60'0" = 0.0289 acre

June