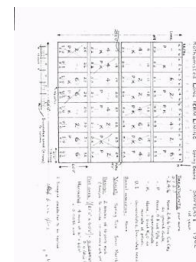


Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



Collection of Plans for the Rothamsted Long-term Liming Experiment

[Full Table of Content](#)



Rothamsted Long-term Liming Experiment 1966

Rothamsted Research

Rothamsted Research (1962-1996) *Rothamsted Long-term Liming Experiment 1966* ; Collection Of Plans For The Rothamsted Long-Term Liming Experiment, pp 4 - 4

Rathmasted Long Term Liming

Barley

SAWYERS 5th year 1966
Sponsor: J. Bolton.

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

TREATMENTS per acre

O, L, M, H

None, 2, 4, 8 tons CaCO_3 applied
as ground chalk (1962-63)

pH

pH of samples taken 14.12.64

In Seedbed - Broadcast.

P 0.5 cwt P_{205} , superphosphate
K 1.0 cwt K_{20} as muriate of potash

Basal manuring per acre

0.5 cwt N as 'Nitro-chalk' 21 combine drilled.

Variety:

Maris Badger Sown: March 14
at 156 lb per acre

Design: 2 blocks of 16 plots

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