

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 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

Ratharnsted Long Term Liming

Barley

SAWYERS 5th year 1966

Sponsor: J. Bolton.

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

Dimensions: 252' (top), 168' (left), 21' (bottom), 60' (right). Paths 4'0" are indicated between the 168' and 252' lines.

TREATMENTS per acre

O, L, M, H

None, 2, 4, 8 tons CaCO₃ applied as ground chalk (1962-63)

PH

PH of samples taken 14.12.64

In Seedbed - Broadcast.

P

0.5 cwt P₂O₅, superphosphate

K

1.0 cwt K₂O 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