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RESEARCH

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

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## 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 CaCO<sub>3</sub> applied as ground chalk (1962-63)  
PH PH of samples taken 14.12.64

In Seedbed - Broadcast.

P 0.5 cwt P<sub>2</sub>O<sub>5</sub>, superphosphate  
K 1.0 cwt K<sub>2</sub>O 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