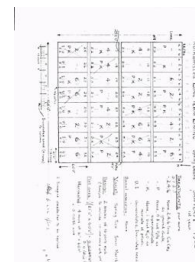


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Collection of Plans for the Rothamsted Long-term Liming Experiment

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Rothamsted Long-term Liming Experiment 1967

Rothamsted Research

Rothamsted Research (1962-1996) *Rothamsted Long-term Liming Experiment 1967* ; Collection Of Plans For The Rothamsted Long-Term Liming Experiment, pp 5 - 5

C/3

Rothamsted LONG TERM LIMING

BARLEY

SAWYERS 6th year 1967
Sponsor: J. Bolton

23

LL/B	1	2	3	4	5	6	7	8
	O	O	H	L	O	M	L	H
P	OK	OK	-	P	PK	-	-	P
pH	4.6	4.5	7.3	5.3	4.5	6.1	5.8	7.4
	9	10	11	12	13	14	15	16
	M	O	L	L	M	H	H	M
K	-	-	PK	K	PK	K	PK	P
	6.4	4.7	5.5	5.3	6.4	7.4	7.4	6.8
	17	18	19	20	21	22	23	24
	M	M	M	O	M	L	O	L
K	PK	PK	-	P	P	K	PK	P
	6.7	6.5	6.7	4.6	6.5	5.7	4.7	5.8
	25	26	27	28	29	30	31	32
	L	O	H	H	O	L	H	H
PK	-	-	K	PK	K	-	P	-
	5.6	4.8	7.4	7.4	4.6	5.4	7.4	7.4

252' 168' 21' Blank rows

paths 4'

N

TREATMENTS per acre

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

pH pH of samples taken 16 Nov 1966

In Seedbed - Broadcast

P 0.5 cwt P₂O₅ as superphosphate
K 1.0 cwt K₂O as muriate of potash

Basal manuring. per acre

0.75 cwt N as 'Nitro-Chalk' 21 combine drilled

Variety: Maris Badger Seedrate:

Sown:

Design: 2 blocks of 16 plots

Plot area: 21' x 60' = 0.0289

Harvested:

9'4" x 60' = 0.0129 acre