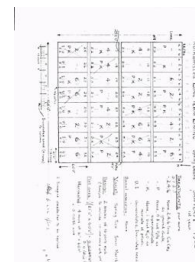


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Collection of Plans for the Rothamsted Long-term Liming Experiment

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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.

LL/B	1	2	3	4	5	6	7	8
	O ¹ / ₁	O ¹ / ₁	H ⁴ / ₁	L ² / ₁	O ¹ / ₁	M ³ / ₁	L ² / ₁	H ⁴ / ₁
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 ³ / ₁		O ¹ / ₁	L ² / ₁	L ² / ₁	M ³ / ₁	H ⁴ / ₁	H ⁴ / ₁	M ³ / ₁
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 ³ / ₁		M ³ / ₁	M ³ / ₁	O ¹ / ₁	M ³ / ₁	L ² / ₁	O ¹ / ₁	L ² / ₁
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 ² / ₁		O ¹ / ₁	H ⁴ / ₁	H ⁴ / ₁	O ¹ / ₁	L ² / ₁	H ⁴ / ₁	H ⁴ / ₁
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 CaCO₃ applied as ground chalk (1962-63)

PH pH of samples taken 14.12.64

In Seedbed - Broadcast.

P 0.5 cut P₂O₅, superphosphate
K 1.0 cut K₂O 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