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ROTHAMSTED
RESEARCH

Collection of Plans for the Rothamsted Long-term Liming Experiment

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Rothamsted Long-term Liming Experiment 1962

Rothamsted Research

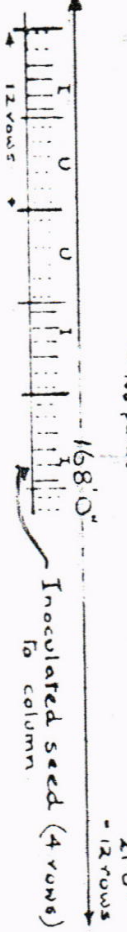
Rothamsted Research (1962-1996) *Rothamsted Long-term Liming Experiment 1962* ; Collection Of Plans For The Rothamsted Long-Term Liming Experiment, pp 1 - 1

Rothamsted Long Term Liming

Spring Beans
Sawyers I 1962
1st year.

CWC

LIME	a1	b1	a2	b2	a3	b3	a4	b4	a5	b5	a6	b6	a7	b7	a8	b8
P	-	-	-	-	63	21	-	-	63	21	42	21	63	21	63	63
5:0	5:0	5:2	5:1	4:9	4:8	4:8	5:3	5:5	5:1	5:1	4:9	5:1	5:1	5:1	5:4	5:4
42	-	-	2	21	42	42	63	63	42	42	63	63	63	42	42	42
-K	-	-	P/K	K	P/K	P/K	K	P/K	P/K	P/K	K	P/K	P/K	P	P	P
5:1	5:1	5:0	5:1	5:0	5:1	5:0	4:9	5:1	5:1	5:1	4:9	5:1	5:1	5:1	5:4	5:4
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	32
42	42	42	-	42	21	-	21	25	26	27	28	29	30	31	32	32
K	P/K	-	P	P	K	P/K	P	P/K	P/K	K	P/K	K	P	P	P	P
5:2	5:2	5:3	5:1	5:1	5:1	5:2	5:2	5:2	5:2	5:3	5:1	5:1	5:1	5:1	5:2	5:2
PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK
1:0	1:0	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1
5:2	5:2	5:2	5:0	5:0	5:0	5:0	5:0	5:0	5:0	5:0	5:0	5:0	5:0	5:0	5:0	5:0



TREATMENTS per acre

0 1 2 3
- 2, 4, 6 None, 2, 4, 6 tons CaCO₃
as ground chalk.

- P None, 0.5 cwt P₂O₅ as superphosphate.

- K None, 1.0 cwt K₂O as muriate of potash.
Uninoculated, Inoculated seed

Basal manuring: None

Variety: Spring Tick Sown: Mar 16

Design: 2 blocks of 16 plots each.
(Analysis to include co-variance with pH)

Plot area: $\frac{1}{2}(21'0'' \times 60'0'') = 0.0289 \text{ acre}$
 0.01446

Harvested: 4 rows at 21" x 60'0"
= 0.0096 acre

ii Simazine weedkiller to be applied.

2 blocks L. 2 v 2 split 2.