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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 1986

Rothamsted Research

Rothamsted Research (1962-1996) *Rothamsted Long-term Liming Experiment 1986* ; Collection Of Plans For The Rothamsted Long-Term Liming Experiment, pp 19 - 19

ROTHAMSTED. LONG TERM LIMING
86/R/C5/110

01	02	03	04	05	06	07	08
(O)	(O)	(H)	(L)	(O)	(M)	(L)	(H)
(P2)	(P1)	(-)	(P2)	(P3)	(-)	(-)	(P2)
09	10	11	12	13	14	15	16
(M)	(O)	(L)	(L)	(M)	(H)	(H)	(M)
(P1)	(-)	(P2)	(P1)	(P3)	(P1)	(P3)	(P2)
17	18	19	20	21	22	23	24
(M)	(M)	(M)	(O)	(M)	(L)	(O)	(L)
(P1)	(P2)	(-)	(P2)	(P2)	(P1)	(P2)	(P2)
25	26	27	28	29	30	31	32
(L)	(O)	(H)	(H)	(O)	(L)	(H)	(H)
(P3)	(-)	(P1)	(P3)	(P1)	(-)	(P2)	(-)

252' (width), 168' (length), 3' path, 6m, 60', 168' 4m, 6m, 168' 4m, 6m, 60', 3' path

TRITICALE 25th YEAR SAUVES I 1986
Sponsor: S. R. McGrath

TREATMENTS OF PK UNTIL 1983

until winter 1978	1981	Rates of P in 1981	1982	Rates of P in 1982	1983	Rates of P in 1983
(-)	- K	None	- K	None	- K	None
(P1)	K	25 kg/La	P2 K	50 kg P/La	- K	None
(P2)	P	"	P1 K	None	P2 K	50 kg P/La
(P3)	PK	75 "	P2 K	50 kg P/La	P2 K	50 "

P+K until 1978 cumulative, rates depended on crop

In 1981
K 120 kg K/La

LIME TREATMENTS UNTIL 1983

Total 1962-1978	c/La	winter 1981/82	c/La	winter 1982/83	c/La	Reaccumulated
(O)	None	None	None	None	None	= 0
(L)	7	2	5	3	14	= 14
(M)	15	5	10	10	23	= 23
(H)	30	10	10	10	50	= 50

BASAL MANURING

N in spring

VARIETY

Keado, sown at 169 kg/La (190 kg/La) on 23 October

DESIGN

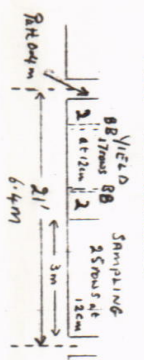
2 blocks of 16 plots

PLOT AREA

6m x 60' = 0.0027 ha (0.001 ha)

Hurf-Trows@12cm x 60' = 0.0037 ha

PLOT ARRANGEMENT



No weedkillers or pesticides without Sponsor's consent
All operations by farm