

Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



ROTHAMSTED
RESEARCH

Collection of Plans for the Rothamsted Long-term Liming Experiment

[Full Table of Content](#)

Rothamsted Long-term Liming Experiment 1985

Rothamsted Research

Rothamsted Research (1962-1996) *Rothamsted Long-term Liming Experiment 1985* ; Collection Of Plans For The Rothamsted Long-Term Liming Experiment, pp 18 - 18

ROTHAMSTED LONG TERM LIMING
85/R/CS/10

S BARLEY 24th YEAR SAWYERS I 1985
Sponsor: S.P. McGRATH

01	02	03	04	05	06	07	08
(0)	(0)	(H)	(L)	(0)	(M)	(L)	(H)
(P2)	(P1)	(-)	(P2)	(P3)	(-)	(-)	(P2)
09	10	11	12	13	14	15	16
(M)	(0)	(L)	(L)	(M)	(H)	(H)	(M)
(P1)	(-)	(P3)	(P1)	(P3)	(P1)	(P3)	(P2)
17	18	19	20	21	22	23	24
(M)	(M)	(M)	(0)	(M)	(L)	(0)	(L)
(P1)	(P3)	(-)	(P2)	(P2)	(P1)	(P3)	(P2)
25	26	27	28	29	30	31	32
(L)	(0)	(H)	(H)	(0)	(L)	(H)	(H)
(P3)	(-)	(P1)	(P3)	(P1)	(-)	(P2)	(-)

252' ← →
168' ← →
3' Part
60'
6m →
94.795

TREATMENTS OF PK UNTIL 1983

Winter 1978	1981 Rates of P _{in} 1981	1982 Rates of P _{in} 1982	1983 Rates of P _{in} 1983
(-)	- K	None	- K
(P1)	K	25 kg/ha	P2K 50 kg P/ha
(P2)	P	P1K 25 "	- K
(P3)	PK	P3K 75 "	P2K 50 kg P/ha

P+K until 1978 cumulative; rates depended on crop

In 1981
K 120 kg K/ha

LIME TREATMENTS UNTIL 1983

Total 1962-1978 t/ha	Winter 1981/82 t/ha	Winter 1982/83 t/ha	Accumulated t/ha
(0)	None	None	0
(L)	7	2	14
(M)	15	5	23
(H)	30	10	50

BASAL MANURING

(25:0:16) at 448 kg/ha

VARIETY

Kilacorn, sown at 157 kg/ha as 18 March

DESIGN

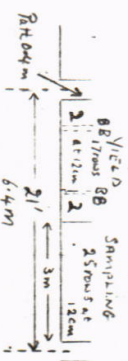
2 blocks of 16 plots.

PLOT AREA

6m x 60' = 0.0027 ac (0.011 ha)

Harvest - 17mm P12a x 60' = 0.0037 ha

PLOT ARRANGEMENT



No fertilizer or pesticides without Sponsor's consent

All operations by Farm