

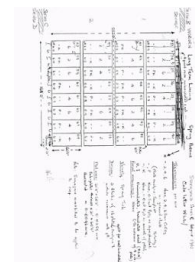
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Collection of Plans for the Woburn Long-term Liming Experiment

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Woburn Long-term Liming Experiment 1994

Rothamsted Research

Rothamsted Research (1962 - 1997) *Woburn Long-term Liming Experiment 1994* ; Collection Of Plans For The Woburn Long-Term Liming Experiment, pp 28 - 28

WOBURN

W. wheat

LONG TERM LIMING

34th Year
Sponsors: S.P. McGrath,

STACKYARD Series C

1995

211

95/W/CS/10

	33	34	35	36	37	38	39	40
1	S	—	—	S	S	—	—	—
2	—	—	—	—	—	—	—	—
1	(-)	(-)	(H P3)	(L P1)	(M P2)	(- P1)	(L P2)	(H P1)
2	—	S	S	—	—	S	S	S
1	41	42	43	44	45	46	47	48
2	—	—	—	—	—	—	—	—
1	(P3)	(M -)	(- P2)	(M P3)	(H P2)	(L P3)	(M P1)	(H -)
2	—	S	—	—	—	—	—	S
1	49	50	51	52	53	54	55	56
2	—	S	—	S	S	—	—	S
1	(L -)	(L P1)	(M P3)	(- P1)	(- P2)	(H P3)	(-)	(L P2)
2	S	—	S	—	—	S	S	—
1	57	58	59	60	61	62	63	64
2	—	S	S	—	—	—	S	—
1	(H P1)	(L P3)	(H -)	(- P3)	(M -)	(H P2)	(M P2)	(M P1)
2	—	—	—	—	S	—	—	S

252 (including 1/2 paths each end) 76.8m

48 rows 168 (including 1/2 paths either side) = 51.2m

0.4m 6m 0.4m

3m 3m

16.1m 3.1m 6.5m 3.1m 6.5m

TREATMENTS

Residual effects of previous rates of lime
(total applied 1962-1978, 1981 & 1982). t ha⁻¹

- (-) None
- (L) 9
- (M) 25.5
- (H) 45.5

Residual effects of previous rates of P applied 1962-88, rates varied with crops years

- (-) None
 - (P1)
 - (P2)
 - (P3)
- Sulphur in 1995 (cumulative to 1991, 1992 & 1994)
- None
 - S calcium sulphate @ 30 kg S ha⁻¹ by hand

BASAL MANURING

N in spring at S.F.P.

VARIETY

Genesis dt. Rapperson @ 300 seeds/m² on 30 Sept 1994

DESIGN

2 blocks of 16 plots split into 2

PLOT AREA

Whole plot: 6.0m x 16.1m = 0.0097 ha
Sub-plot: 6.0m x 6.5m = 0.0039 ha

|| All agrochemicals to be cleared by sponsor
|| All operations by Farm.