

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 Woburn Long-term Liming Experiment



[Full Table of Content](#)

Woburn Long-term Liming Experiment 1985

Rothamsted Research

Rothamsted Research (1962 - 1997) *Woburn Long-term Liming Experiment 1985* ; Collection Of Plans For The Woburn Long-Term Liming Experiment, pp 19 - 19

WOBBURN

LONG-TERM LIMING

Spring Barley 24th year

STACKYARD series C 1985
Sponsor: S P McGrath

85/W/CS/10	33	34	35	36	37	38	39	40
	(O)	(L)	(H)	(L)	(M)	(O)	(L)	(H)
	(-)	(-)	(P3)	(P1)	(P2)	(P1)	(P2)	(P1)
	41	42	43	44	45	46	47	48
	(O)	(M)	(O)	(M)	(H)	(L)	(M)	(H)
	(P3)	(-)	(P2)	(P3)	(P2)	(P3)	(P1)	(-)
252'	49	50	51	52	53	54	55	56
	(L)	(L)	(M)	(O)	(O)	(H)	(O)	(L)
	(-)	(P1)	(P3)	(P1)	(P2)	(P3)	(-)	(P2)
	57	58	59	60	61	62	63	64
	(H)	(L)	(H)	(O)	(M)	(H)	(M)	(M)
	(P1)	(P2)	(-)	(P3)	(-)	(P2)	(P2)	(P1)

- 1/ No walkover, post-cide or fertilizer containing toxic elements.
- 2/ All to be cleared with sponsor. No straw burning on site.
- 3/ All operations by Farm.

168'

No paths

21'

60'



TREATMENTS

Residues of P&K	1981	1982	1983	1981-83
(-)	-K	-K	-K	None
(P1)	P1K	P2K	P2K	P1 25 kg P
(P2)	P1K	-K	P2K	P2 50 kg P
(P3)	P3K	P2K	P4K	P3 75 kg P
				P4 100 kg P

P&K until 1978 cumulative, rates depended on crop
Rates of K 1981 & 1982 120 kg K ha⁻¹

RESIDUES OF LIME t ha⁻¹

Total applied 1962-1978, 1981 & 1982	None
L	8
M	24
H	43

BASAL MANURING kg ha⁻¹
(25:0:16) at 440 lb (493 kg)

VARIETY Klaxon (normal seed dressing). Sown at 136 lb (152 kg) Date 18 Mar

DESIGN 2 blocks of 16 plots

PLOT AREA 21' x 60' = 0.029 acre (0.0117 ha)
Harvested 275 m x 60' = 0.0124 acre (0.0050 ha)

PLOT ARRANGEMENT

