

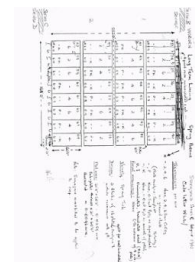
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Collection of Plans for the Woburn Long-term Liming Experiment

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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 211
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)	(-)
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)

252'

168'

No paths

3'

60'

21'

11 No walkway, post hole or forklift containing fence elements.
12 All to be cleared with sparrow. No straw burning on site.
13 All operations by Farm



TREATMENTS

Residues of P&K	kg ha ⁻¹	1981	1982	1983	1984	1985	1986	1987	1988
(-)	-	-K	-K	-K	-K	-K	-K	-K	-K
(P1)	K	P1K	P2K	P2K	P2K	P2K	P2K	P2K	P2K
(P2)	P	P1K	-K	P2K	P2K	P2K	P2K	P2K	P2K
(P3)	PK	P3K	P2K	P4K	P4K	P4K	P4K	P4K	P4K

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 1961-1978, 1981 & 1982
0 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

