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Collection of Plans for the Woburn Long-term Liming Experiment



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Woburn Long-term Liming Experiment 1981

Rothamsted Research

Rothamsted Research (1962 - 1997) *Woburn Long-term Liming Experiment 1981* ; Collection Of Plans For The Woburn Long-Term Liming Experiment, pp 16 - 16

WOBOURN

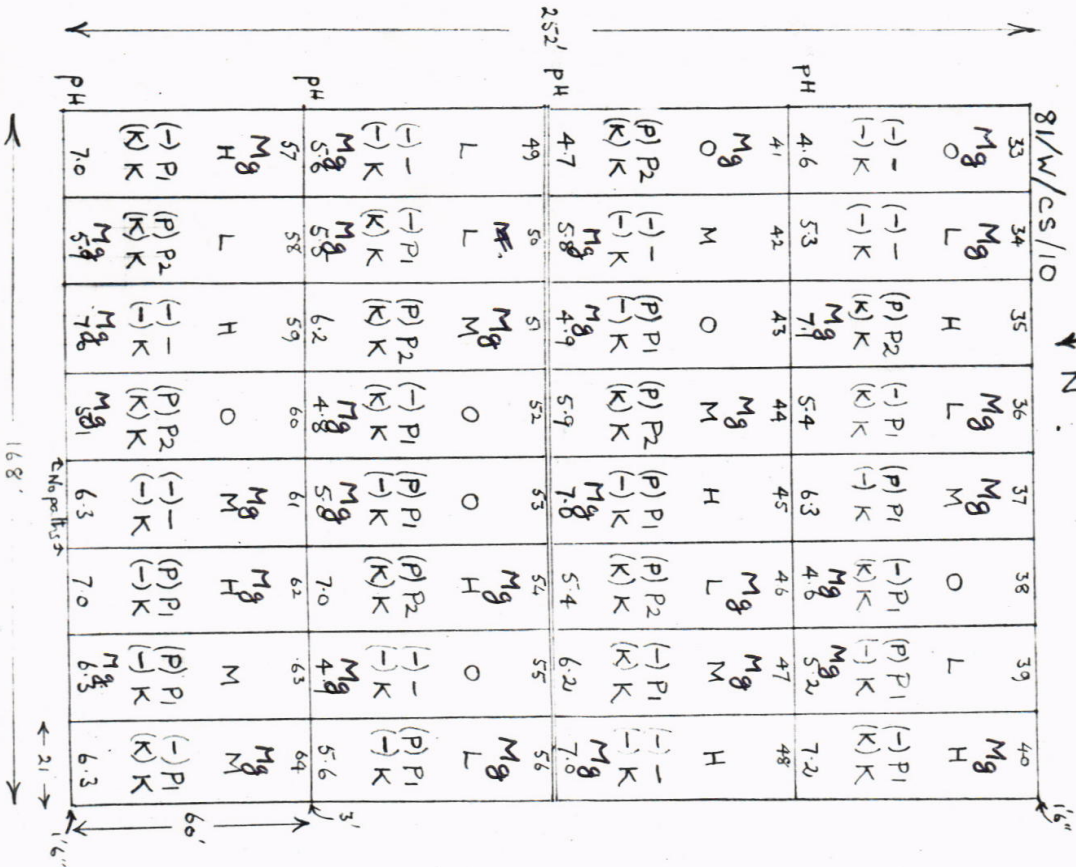
LONG-TERM LIMING

Spring Oats

20th year

STACKYARD series C 1981

Sponsors: S. McGrath, D.P. Stribley



TREATMENTS

P&K	Until 1978		From 1981		LIME
	P	K	P	K	
(-) (-) K	-	-	-	K	0
(P) (-) K	P	-	P	K	6
(-) P (-) K	-	P	-	K	14
(P) P (-) K	P	P	-	K	23

P&K until 1978 cumulative, rates depended on crop

From 1981 per ha (acre)

P₁, P₂ 25, 75 kg P (22, 67 lb P)

K 120 kg K (107 lb K)

BASAL MANURING per ha (acre)

N Nitro-chalk at 80 kg N (71 lb N)

Mg Kieserite at 100 kg Mg (89 lb Mg)

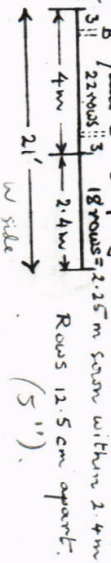
VARIETY Peniarth Sown at 180 lb (202 kg) Date: 9 Apr

DESIGN 2 blocks of 16 plots

PLOT AREA 21' x 60' = 0.029 acre (0.0117 ha)

Harvested 275m x 60' = 0.0124 acre (0.0050 ha)

PLOT ARRANGEMENT 311 Yield & sampling 22 rows x 3 18 rows x 2.25m sown within 2.4m Rows 12.5cm apart (5'')



No weathervane or postcard without sponsors consent.

All operations by Farrow.