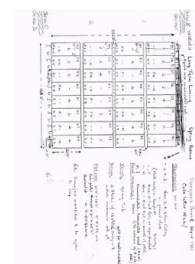


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Collection of Plans for the Woburn Long-term Liming Experiment

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Woburn Long-term Liming Experiment 1982

Rothamsted Research

Rothamsted Research (1962 - 1997) *Woburn Long-term Liming Experiment 1982* ; Collection Of Plans For The Woburn Long-Term Liming Experiment, pp 17 - 17

LONG-TERM LIVING

Spring Oaks 218' year

STACKYARD 62426 C. 1082.
Sponsors: S. McGrath, D. Stibley

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TREATMENTS OF P&K

TREATMENTS OF P & K		Rate of P in 1982	
	until winter 1978	1981	1982
1	-	-K	K
P1	K	P1K	P1K
P2	P	P1K	-K
P3	PK	P3K	P1K

P & K until 1978 cumulative, roles depended on crop

π 1981	per ha (m ²)
P ₁ , P ₃	25.75 kg P (22, 67 lb P)
K	120 kg K (107 lb K)

LINE		Winter 1981 t/ha	
0	None	None	
L	6	25	
M	14	5	
H	23	10	

BASAL MANURING per ha (acre)

N Nitro-clack at 80kg N (716 N)
K Murial at 120kg K (1076 K)
Mg Kieserit at 40kg Mg (366 Mg)

VARIETY
Pamirth

DESIGN
2 blocks of 16 plots

PLOT AREA

$$21' \times 60' = 0.029 \text{ acre } (0.0117 \text{ ha})$$

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

// No modification or purchase without sponsor's consent // All operation by Farm

Plot Arrangement

Diagram illustrating a 1/2 yield plot layout. The plot is a rectangle with a total width of 4 m and a total length of 2.4 m. The layout includes:

- Rows:** 18 rows, each 2.5 m apart.
- Sampling Points:** 3 points per row, labeled 1, 2, and 3.
- Distances:**
 - 12 rows (2.5 m apart) are within the 2.4 m length.
 - 12 rows (2.5 m apart) are within the 4 m width.
 - 12 rows (2.5 m apart) are within the 2.4 m length.