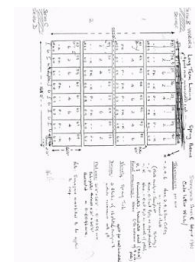


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# Collection of Plans for the Woburn Long-term Liming Experiment



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## Woburn Long-term Liming Experiment 1986

### Rothamsted Research

Rothamsted Research (1962 - 1997) *Woburn Long-term Liming Experiment 1986* ; Collection Of Plans For The Woburn Long-Term Liming Experiment, pp 20 - 20

K. J. J.

WOBURN

LONG-TERM LINING

W. T. H. 25th year

1986  
Sponsor: S. P. M. 211

1m2 base

|      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|
|      | 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) | (P3) | (-)  | (P3) | (-)  | (P2) | (P2) | (P1) |      |

No weedkillers, pesticides or fertilizers on sowing a trace element. All to be cleared with spinnaker. No straw burning on site. All operations by Farm.

W  
N

TREATMENTS

| Residues of P&K kg ha <sup>-1</sup> | 1981 | 1982 | 1983 | Rates of P 1981-83 |
|-------------------------------------|------|------|------|--------------------|
| (-)                                 | -    | -K   | -K   | -                  |
| (P1)                                | K    | P1K  | P2K  | P1 25kg P          |
| (P2)                                | P    | P1K  | P2K  | P2 50kg P          |
| (P3)                                | PK   | P3K  | P4K  | P3 75kg P          |
|                                     |      |      |      | P4 100kg P         |

P&K until 1978 cumulative, rates depended on crop

Rates of K  
1981 & 1982 120kg K ha<sup>-1</sup>  
1983 208kg K ha<sup>-1</sup>

RESIDUES OF LIME t ha<sup>-1</sup>  
Total applied 1962-1978, 1981 & 1982

|   |      |
|---|------|
| 0 | None |
| L | 8    |
| M | 24   |
| H | 43   |

BASAL MANURING kg ha<sup>-1</sup>  
NK None

VARIETY  
W. T. H. scale - Lasco sown at 140lb (160kg) Date: 22 Oct.

DESIGN  
2 blocks of 16 plots

PLOT AREA  
21' x 60' = 0.029 acre (0.0117 ha)  
Harvested 2.75m x 60' = 0.0124 acre (0.0050 ha)

PLOT ARRANGEMENT

This is wrong way round

