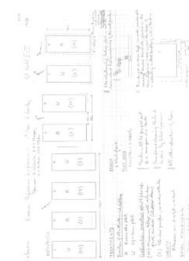


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Collection of Plans for the Woburn Erosion Reference Experiment



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Woburn Erosion Reference Experiment 1998

Rothamsted Research

Rothamsted Research (1988-1998) *Woburn Erosion Reference Experiment 1998* ; Collection Of Plans For The Woburn Erosion Reference Experiment, pp 11 - 11

98/W/RN/20

Erosion Reference Experiment

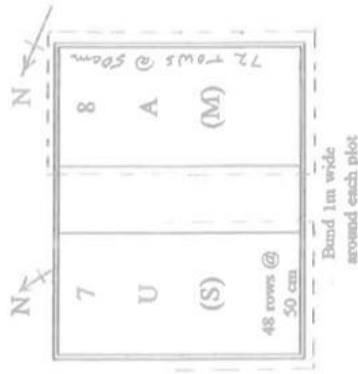
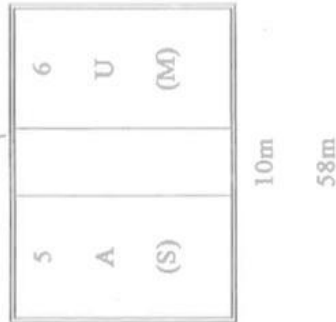
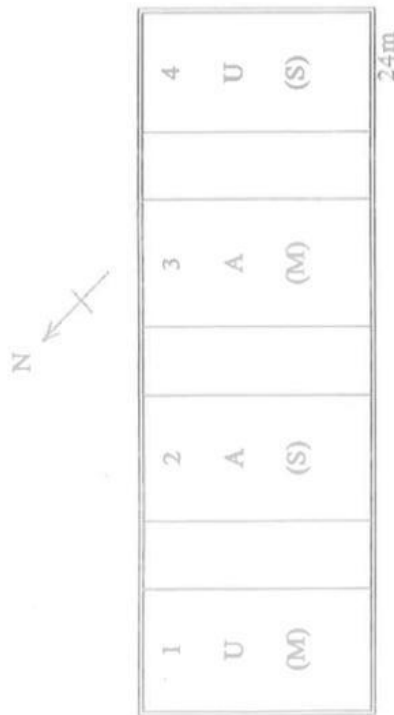
11th year

Great Hill II/III

205

Fodder beet

Sponsors: A.M. Hunt



Treatments

Direction of all cultivations and planting

- A Across the plots
- U Up and down the plots

Cultivation practice

- (M) Minimum tillage : 1989 & 95 potato haulm pulverized and retained
- : 1990,1,3,4,6 & 7 straw chopped and tined to 10 cm
- : 1992 & 8 sugar beet tops retained
- (S) Standard practice : 1989 & 95 potato haulm removed
- : 1990,1,3,4,6 & 7 straw removed
- : 1992 & 8 sugar beet tops removed

Variety

Nestor dressed TMTD and Gaucho sown at 10 seeds/m² on 19 March 1998

Basal manuring
NPK and Na at sfp

Design
2 blocks of 2 x 2

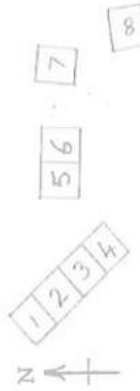
Plot area
24 m x 36 m = 0.0864 ha

// Tanks will be pumped out to a rain gun or a tanker

// Pumping and cleaning tanks to be done by Farm

// All operations by Farm

The relationship between plots is not as shown above but as indicated by the North points



Order of operations 1997/8

Mid-November : (S) plots ploughed and pressed
(M) plots uncultivated

Mid-February:
(S) plots cultivated to seedbed
(M) plots ploughed and cultivated to seedbed