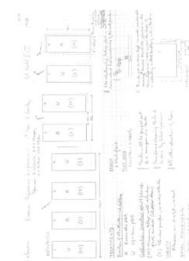


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ROTHAMSTED
RESEARCH

Collection of Plans for the Woburn Erosion Reference Experiment



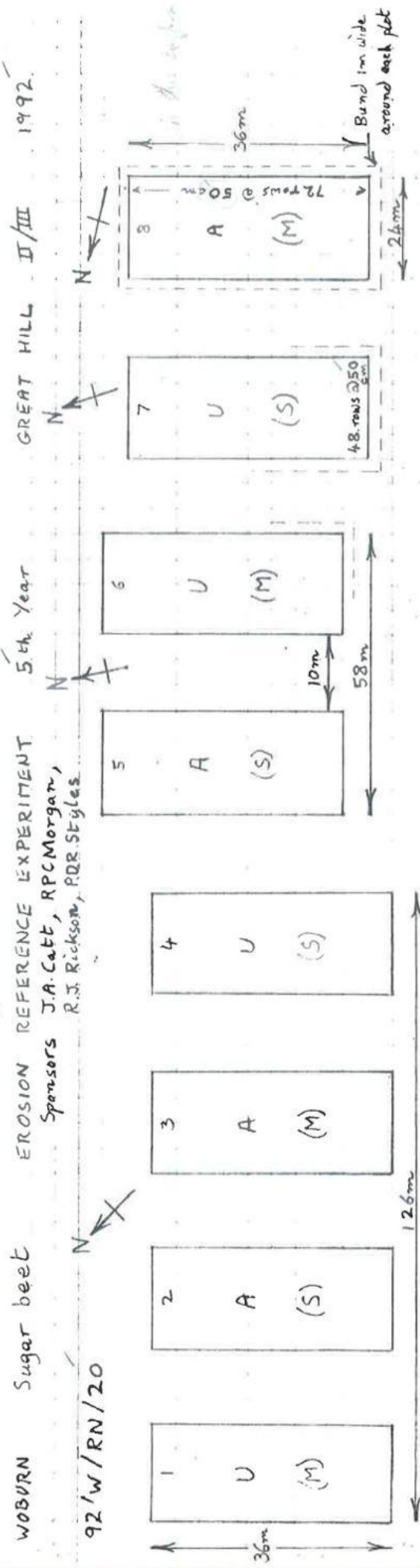
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Woburn Erosion Reference Experiment 1992

Rothamsted Research

Rothamsted Research (1988-1998) *Woburn Erosion Reference Experiment 1992* ; Collection Of Plans For The Woburn Erosion Reference Experiment, pp 5 - 5

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GREAT HILL II/III 1992

5th Year

EROSION REFERENCE EXPERIMENT

WOBURN Sugar beet

Sponsors J.A. Catt, R.P.C. Morgan, R.J. Rickson, P.D.R. Styles

92'W/RN/20

TREATMENTS

Direction of all cultivations and planting

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

Cultivation practice

- M) Minimum tillage: 1989 potato haulm pulverized & retained
- : 1990 wheat straw chopped & retained to 10cm
- : 1991 barley straw
- : 1992 s. beet tops retained
- S) Standard practice: 1989 potato haulm removed
- : 1990 wheat straw baled & removed
- : 1991 barley straw
- : 1992 s. beet tops removed

VARIETY

Basal Manuring N in spring
N P K sown at 1:10g/ha on

DESIGN

2 blocks of 2x2

PLOT AREA

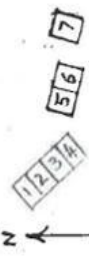
$24m \times 36m = 0.0864ha$

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

Pumping & cleaning tanks to be done by Silise sponsors.

ALL other operations by farm.

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



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ROAD

ORDER OF OPERATIONS 1991/1992

- Mid-November (S) plots ploughed & pressed
- (M) plots uncultivated
- Mid-February (S) plots cultivated to seedbed
- (M) plots ploughed & cultivated to seedbed

CHECKED: 4/10/8

DATE 9.10.96

BASAL MANURING

N P K