

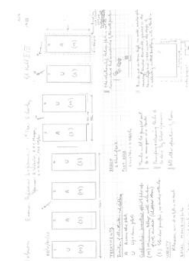
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ROTHAMSTED
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Collection of Plans for the Woburn Erosion Reference Experiment

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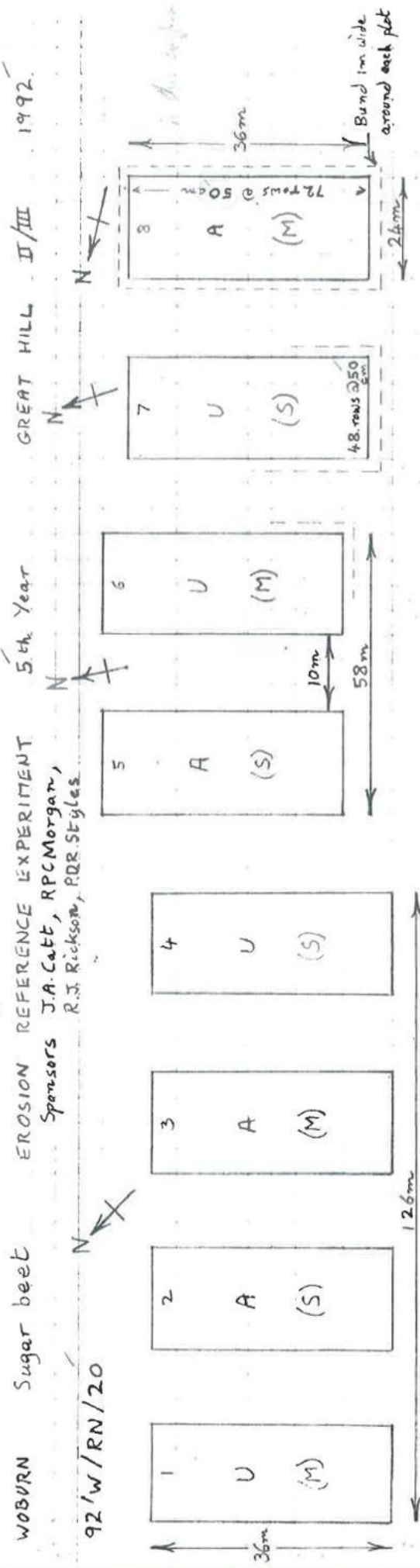


Woburn Erosion Reference Experiment 1992

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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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
 : sown at 1:10/ha on

DESIGN
 2 blocks of 2x2

PLOT AREA
 24m x 36m = 0.0864 ha

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

Pumping & cleaning tanks to be done by Silsoe sponsors

ALL other operations by farm

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

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

VARIETY

BASAL MANURING N in spring

CHECKED

DATE 9.10.1996