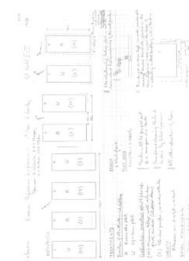


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ROTHAMSTED
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Collection of Plans for the Woburn Erosion Reference Experiment



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Woburn Erosion Reference Experiment 1997

Rothamsted Research

Rothamsted Research (1988-1998) *Woburn Erosion Reference Experiment 1997* ; Collection Of Plans For The Woburn Erosion Reference Experiment, pp 10 - 10

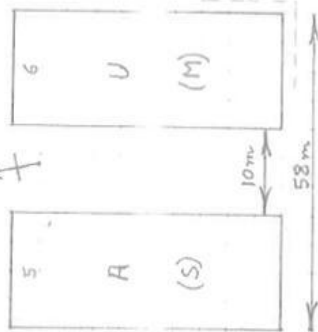
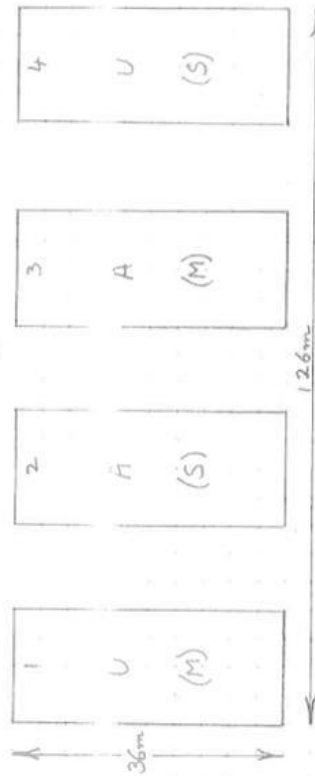
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WOBURN W. Bartley
97/W/RN/20

EROSION REFERENCE EXPERIMENT
Sponsors: J.A. Catt, R.C. Morgan,
R.J. Rickson, P.D.R. Styles

10th Year

GREAT HILL II/III 1997



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 & 1 straw chopped & tined to 10cm
- : 1992 5: beet tops retained
- : 1993, 4, 6, 7 straw chopped & tined to 10cm
- : 1995, as 1989
- (S) Standard practice: 1989 potato haulm removed
- : 1990 & 1 straw baled & removed
- : 1992 5: beet tops removed
- : 1993, 4, 6, 7 straw, baled & removed
- : 1995 as 1989

VARIETY

Basal manure NPK as SF.P.
Glean dressed Raxils sown @ 400 seeds/m² on 3 Oct 1996

DESIGN

2 blocks of 2x2

PLOT AREA

24m x 36m = 0.0864ha

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

Pumping & cleaning tanks to be done by Farm

All other operations by Farm

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



8

5 6 7

ROAD