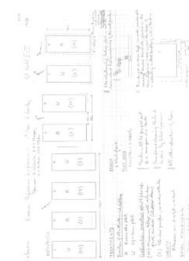


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ROTHAMSTED  
RESEARCH

# Collection of Plans for the Woburn Erosion Reference Experiment



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## Woburn Erosion Reference Experiment 1990

### Rothamsted Research

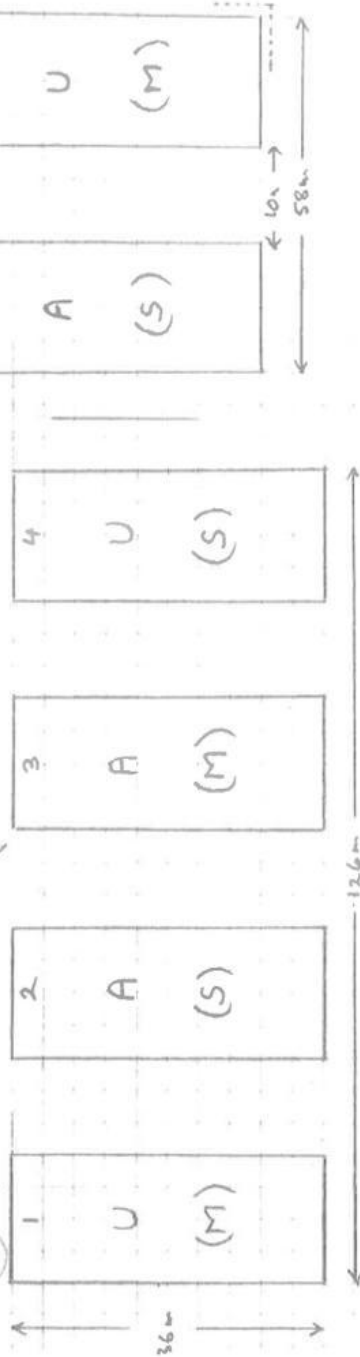
Rothamsted Research (1988-1998) *Woburn Erosion Reference Experiment 1990* ; Collection Of Plans For The Woburn Erosion Reference Experiment, pp 3 - 3

206  
90  
1989

Woburn  
Erosion Reference Experiment  
3rd Year W. Wheat

Sponsors: R. Webster, R.P.C. Morgan,  
R.J. Rickson, P.P.R. Styles

90  
89/W/RN/20

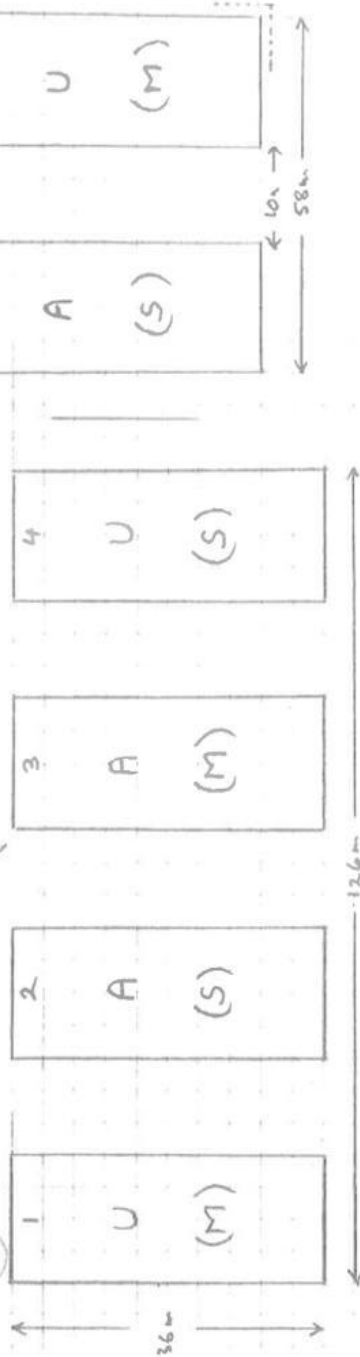


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TREATMENTS

Direction of all cultivation and planting

- A Across the plots
- U Up & down plots

Cultivation practices

- (M) Minimum tillage: 1989 potato haulm pulverized & retained, 1990 wheat straw chopped & raked in to 10cm
- (S) Standard practice: 1989 potato haulm removed, 1990 wheat straw baled & removed

VARIETY

Marcia sown @ 15kg/ha, Date: 1989

BASAL MANURING

S.F.P.

DESIGN

2 blocks of 2x2

PLOT AREA

$24m \times 36m = 0.864 \text{ ha}$

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

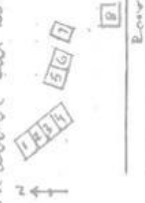
Pumping & cleaning tanks to be done by Silver & Sons

All other operations by Farm

1/11

7.9.89

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



Bunds are 10-30cm high, 1m wide, erected after sowing. Tractor-traversable, graded on the down slope to 1:200 across the slope to a collecting outlet emptying into a tank:-

