

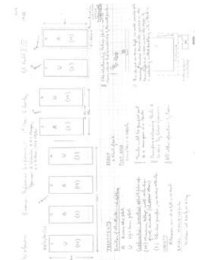
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Collection of Plans for the Woburn Erosion Reference Experiment

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Woburn Erosion Reference Experiment 1988

Rothamsted Research

Rothamsted Research (1988-1998) *Woburn Erosion Reference Experiment 1988* ; Collection Of Plans For The Woburn Erosion Reference Experiment, pp 1 - 1

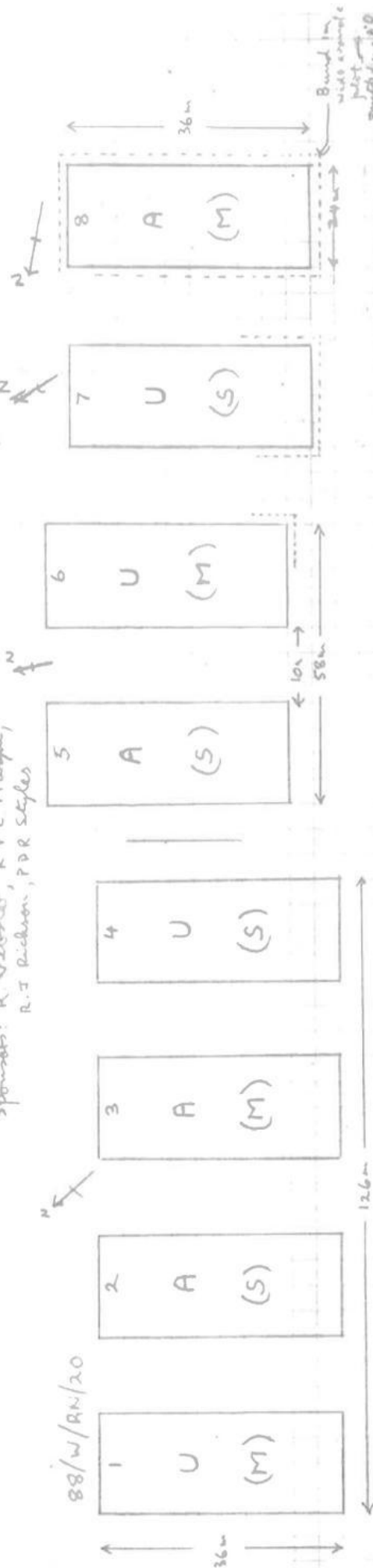
206

Wolcott

Exon. Reference Experiments 1st Year S. Barley
Sponsors: R. Webster, R. P. C. Morgan,
R. J. Dickson, P. R. Styles

Exp. Hill II / III

1988



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

TREATMENTS

Direction of all cultivation and sowing

- A Across the plots
- U Up & down plots

Cultivation practice, applied to plots with (M) Minimum tillage with retention of crop residues (chopped straw) (S) Standard practice, no residue retention

VARIETY

Blaxon, sown at 150 kg/ha on 30 March

BASAL MANURING plots

'Nikam' at 340 kg on 5 May

DESIGN
2 blocks of 2x2

PLOT AREA

$$24m \times 36m = 0.864ha$$

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

Pumping & cleaning tanks to be done by Silco & Sonars

All other operations by Farm

Bunds are 10-30 cm high, 1m wide, erected after sowing, tractor-traversable, graded on the down-slope end 1:100 across the slope to a collecting outlet emptying into a tank:-

