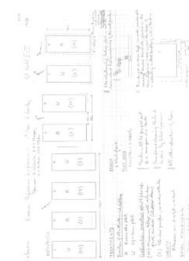


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Collection of Plans for the Woburn Erosion Reference Experiment



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Woburn Erosion Reference Experiment 1988

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

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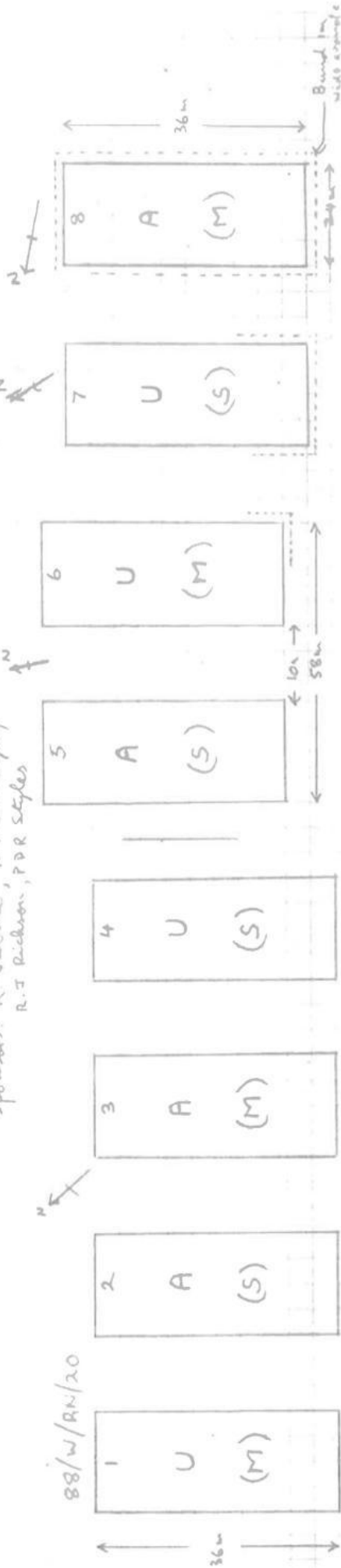
Woburn

Erona Reference Experiments 1st Year S barley

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

88/W/AN/20

1988



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

DESIGN

2 blocks of 2x2

PLOT AREA

$24m \times 36m = 0.864ha$

TREATMENTS

Direction of all cultivations and drilling

- A Across the plots
- U Up & down plots

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

VARIETY

Blascon, sown at 150 kg/ha on 30 March

BASAL MANURING kg/ha

'Nitram' at 340 kg on 5 May

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



* when to remove inlet installed

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

Pumping & cleaning tanks to be done by Silcof operators

All other operations by Farm