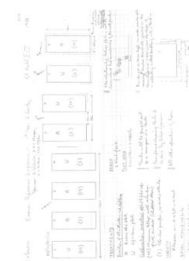


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# Collection of Plans for the Woburn Erosion Reference Experiment



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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

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Woburn

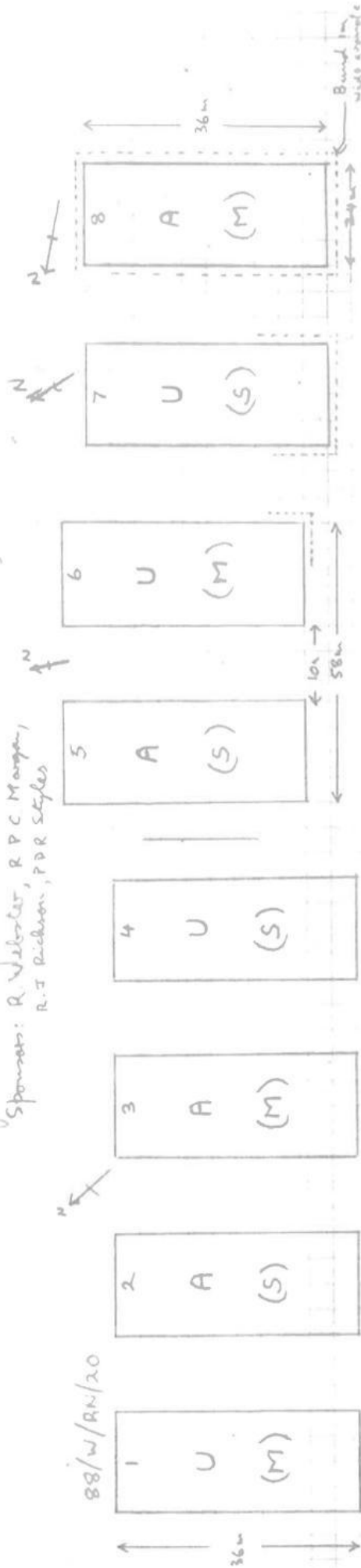
Erona Reference Experiment 1st Year S barley

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

88/W/AN/20

Ert Hill II/III

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 sowing

A Across the plots

U Up & down plots

Cultivation practices, applied to first cuts

(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 160 kg

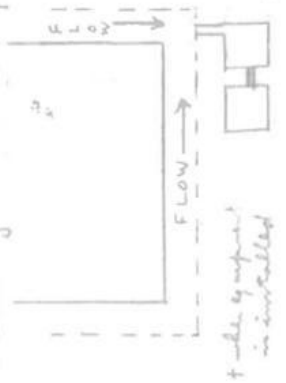
'Nitram' at 340 kg on 5 May

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

Pumping & cleaning tanks to be done by Silcoff & Sonsons

All other operations by Farm

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:-



Tanks to be pumped out to main gun