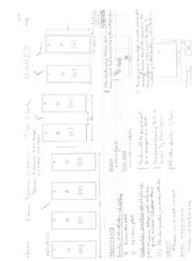


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ROTHAMSTED
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Collection of Plans for the Woburn Erosion Reference Experiment



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Woburn Erosion Reference Experiment 1989

Rothamsted Research

Rothamsted Research (1988-1998) *Woburn Erosion Reference Experiment 1989* ; Collection Of Plans For The Woburn Erosion Reference Experiment, pp 2 - 2

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Woburn

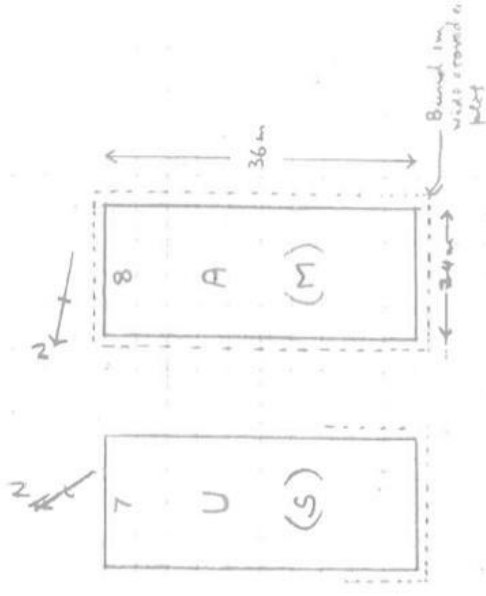
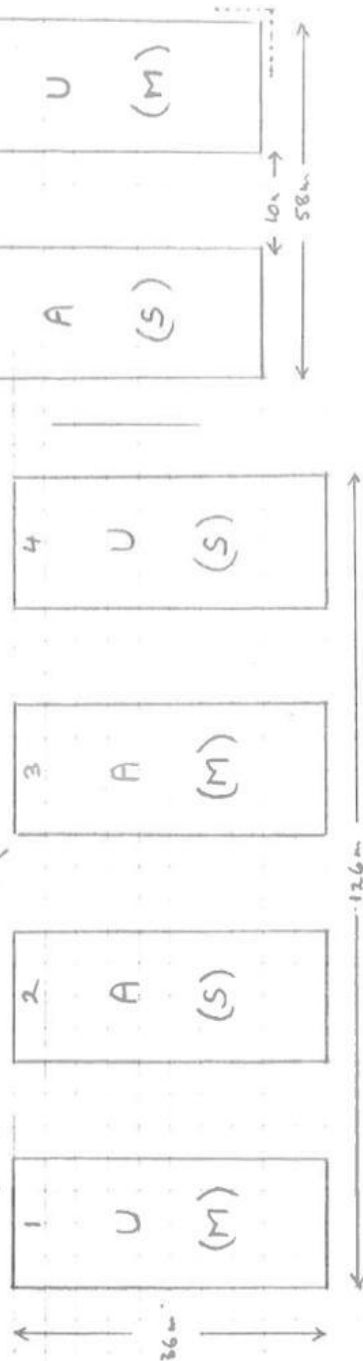
Erosion Reference Experiment 2nd Year Potatoes

St Hill II/III

1989

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

89/W/RN/20



TREATMENTS

Direction of all cultivations and plantings

- A Across the plots
- U Up & down plots

Cultivation practice

- (M) Minimum tillage: 1988 barley straw chopped & tined into 10cm. 1989 potato haulm pulverized & retained
- (S) Standard practice: 1988 barley straw baled & removed. 1989 potato haulm removed.

VARIETY

Estima, planted 10 May
 BASAL MANURING 165 kg
 (13:13:20) at 18.00 kg

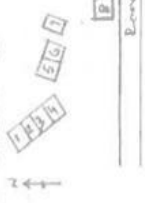
DESIGN

2 block of 2x2

PLOT AREA

$2.4 \text{ m} \times 36 \text{ m} = 0.0864 \text{ ha}$

The relationships between plots as shown above but as indicated by the North points:-



- Tanks will be pumped out to a main gun or a tanker
- Pumping & cleaning tanks to be done by Silval & Jensen
- All other operations by Farm
- Basil sprayed at 5 kg to seedbed

Bunds are 10-30cm high, 1m wide, erected after planting, tractor-traversable, graded on the down-slope end 1:20 across the slope to collecting outlet emptying into a tank:-

