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RESEARCH

# Collection of Plans for the Woburn Ley-arable Experiment

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The thumbnail image shows a table titled "WOBURN ARABLE AND LEY ROTATIONS" with columns for "STOCKING FIELD NUMBER", "ARABLE", "LEY", and "ROTATION". It contains several rows of data representing different experimental treatments and their corresponding field numbers and rotation periods.

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## Woburn Ley-arable 1976c

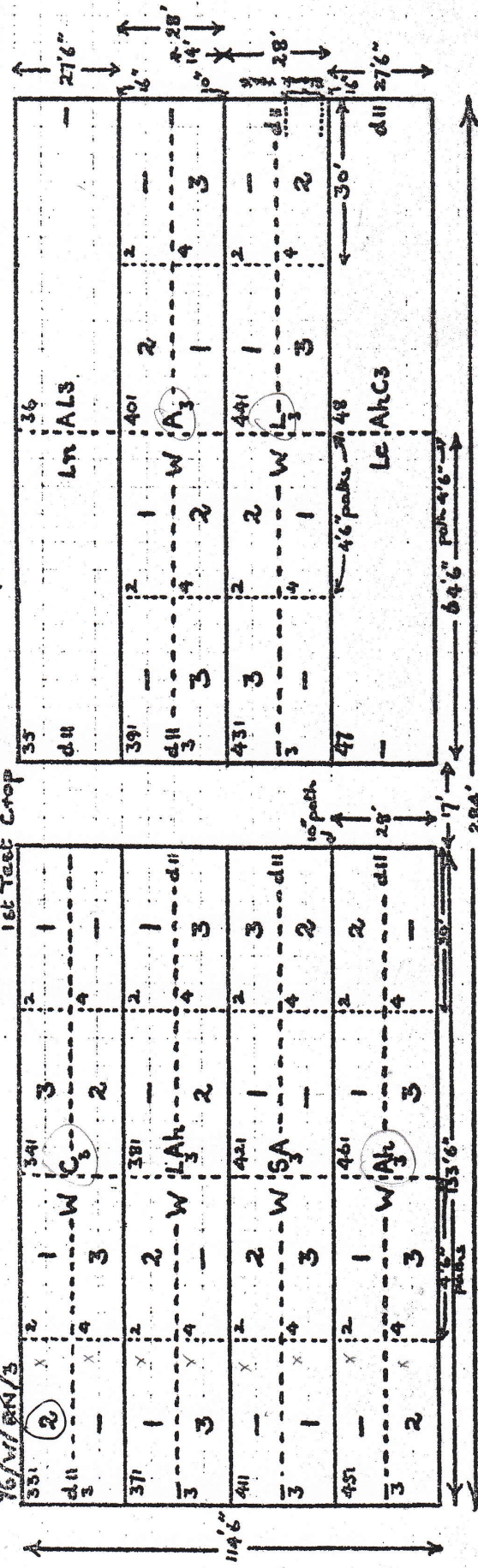
### Rothamsted Research

Rothamsted Research (1957-79) *Woburn Ley-arable 1976c* ; Collection Of Plans For The Woburn Ley-Arable Experiment, pp 33 - 33

WOBURN 1976/1977

ARABLE AND LEY ROTATION 39th year STACKYARD 'D' 1976 201 C

Winter Wheat Block 3



TREATMENTS per acre (ha/acre)

FYM residues

- d II None, FYM residues - last applied 1966

Cropping

W Winter Wheat Variety: Cappella Sown: 10 Nov

(dressed Friti Bull fly & fungicide seed dressing)

@ 190lb (213 kg)

LN Ley with N } sown in spring 1976 without

LC Ley with Clover } ploughing previous LAhC3

Nitrogen to Winter Wheat

1, 2, 3 None, 0.5, 1.0, 1.5 cat N

(63, 126, 189 kg) as Nitro-chalk 25

BASAL APPLICATION to Winter Wheat only

Aldicarb at 10kg/ha (9lb/acre)

BASAL MANURING per acre (ha/acre)

Winter Wheat: 270 lb (300kg) compound fertilizer (0:20:20) C.D.

Ley with N: 490 lb (538kg) of (0:14:28) 500 lb (550kg) of (25:0:16) after

+ 265 lb (300kg) of each cut except the last.

Ley with Clover: Nitro-chalk 25 folay 60 lb (67kg) of muriate of

with N only in its seedbed, patch after each cut

except the last.

PLOT AREA

Winter Wheat: 14' x 30' = 0.0096 acre (0.0029 ha)

Harvested: 9'4" x 30" = 0.0064 acre (0.0026 ha)

Ley with N and

Ley with Clover: 27'6" x 64'6" = 0.407 acre (0.0165 ha)