

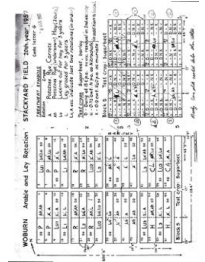
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Collection of Plans for the Woburn Ley-arable Experiment

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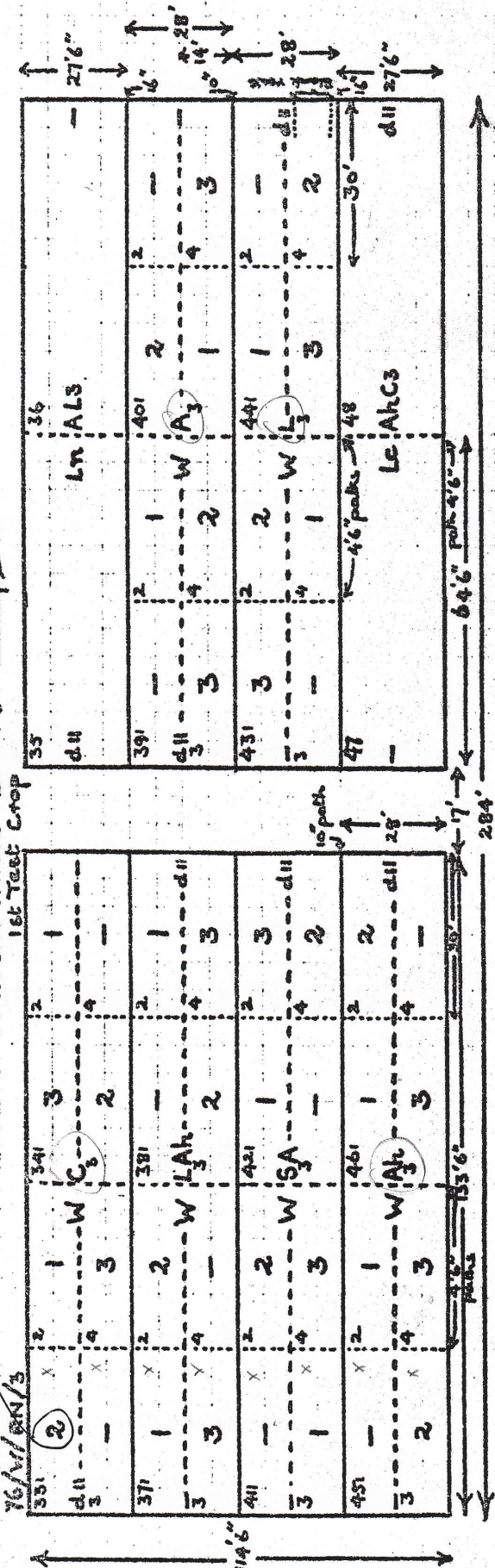
Woburn Ley-arable 1976c

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 year STACKYARD 'D' 1976 201 C

ARABLE AND LEY ROTATION 39th year 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)
 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 (500kg) 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: 2 1/2' x 64'6" = 0.0407 acre (0.0165 ha)