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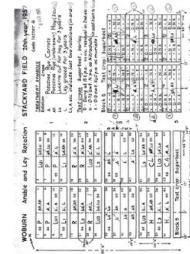
# Collection of Plans for the Woburn Ley-arable Experiment

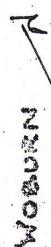
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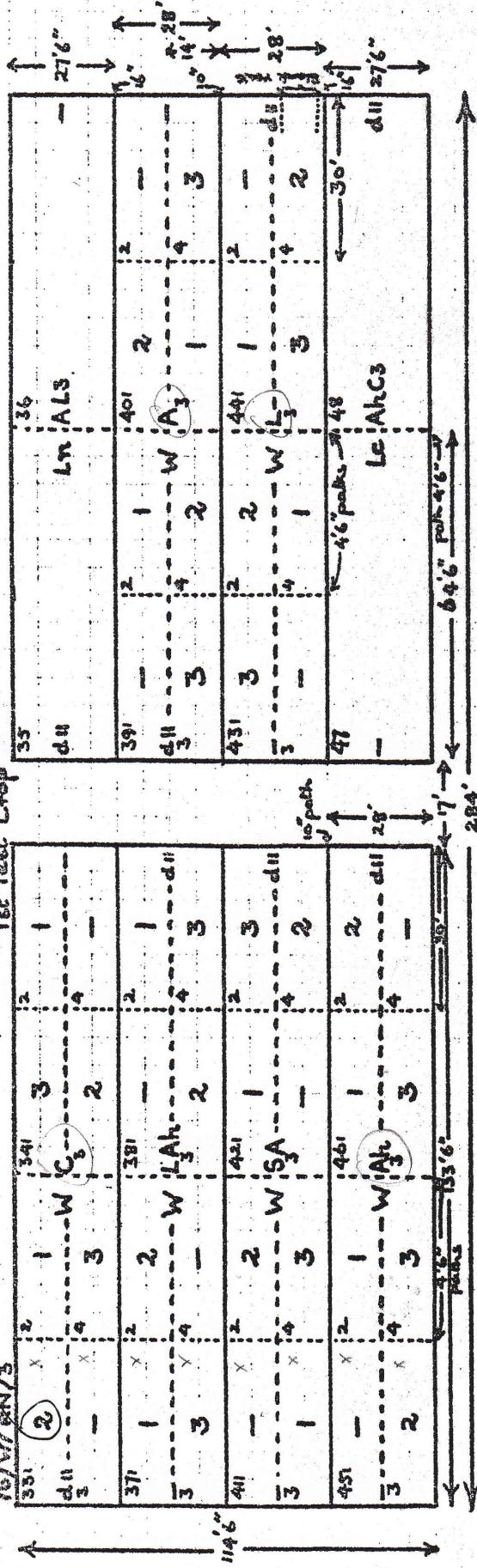
## Woburn Ley-arable 1976c

### Rothamsted Research

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



WOBURN   
 ARABLE AND LEY ROTATION      39th year  
 Winter Wheat Block 3      N  
 1st Test Crop



TREATMENTS per acre (hectare)

FYM residues  
 - d II   None, FYM residues - last applied 1966

Cropping   Winter Wheat   Variety: Cargille   Sown: 10 Nov  
 W   @ 190lb (213kg)   (dressed rank, bulb, fly &  
 fungicide, seed dressing)  
 sown in spring 1976 without

Ln   Ley with N   Ley with clover   { ploughing previous L & C 3  
 Lc   Ley with N and clover   { ploughing previous L & C 3

Nitrogen to Winter Wheat  
 1, 2, 3   None, 0.5, 1.0, 1.5 cwt N  
 (63, 126, 189kg) as Nitro-chalk 25

BASAL APPLICATION to Winter Wheat only  
 Aldicarb at 10kg / ha (9kg / acre)

BASEL MANURING per acre (hectare)

Winter Wheat: 270lb (300kg) compound fertiliser (0:20:20) C.P.

Ley with N: 4 cwt (358kg) of (0:14:28) 3 cwt (350kg) of (25:16:16) after

each cut except the last.  
Ley with Clover: Nitro-chalk 25% ley 60lb (67kg) of muriate of  
 potash after each cut  
 except the last.

PLAT AREA

Winter Wheat: 1.4 x 30 = 0.0096 acre (0.0039ha)

Harvested: 9.4 x 30 = 0.0964 acre (0.0026ha)

Ley with N and

Ley with clover: 276 x 64.6 = 0.0007 acre (0.0005ha)