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Collection of Plans for the Woburn Ley-arable Experiment

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Woburn Ley-arable 1978b

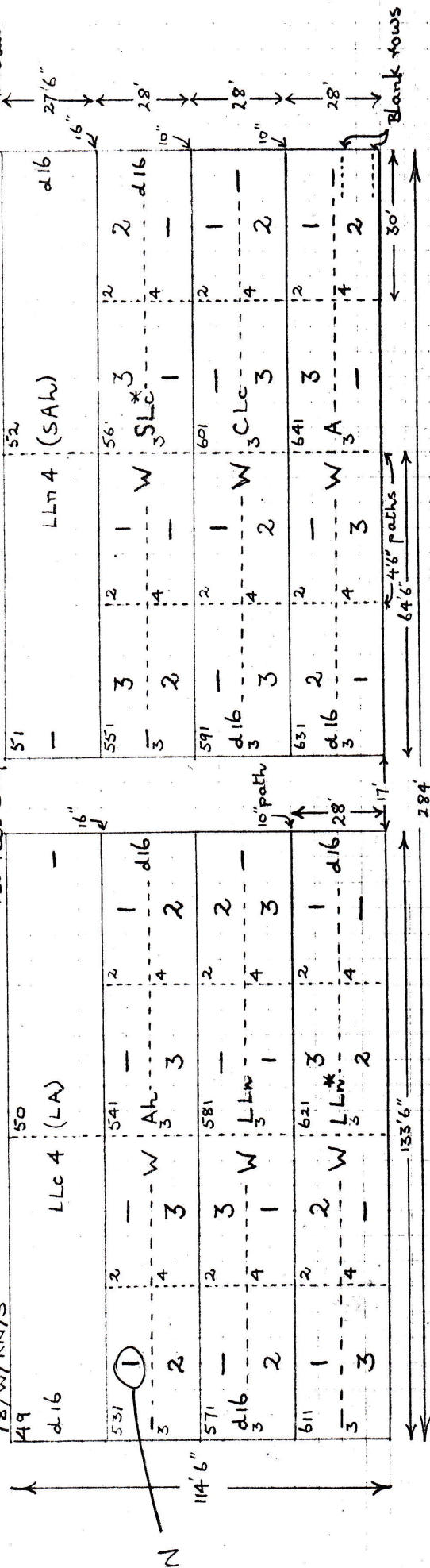
Rothamsted Research

Rothamsted Research (1957-79) *Woburn Ley-arable 1978b* ; Collection Of Plans For The Woburn Ley-Arable Experiment, pp 38 - 38

WOBURN
78/W/RN/3

ARABLE AND LEY ROTATION 41ST year
Winter Wheat Block 4
1st Test Crop

STACKYARD 'D' 1978 201B
Sponsors: KEVANS, A.E. Johnston, F.G.W. Jones,
G.A. Salt



TREATMENTS per acre (hectare)
- d16 None, FYM residues - last applied 1962

CROPPING Winter wheat Variety: Cappella
Sown at: 1906 (213kg) Date: 25 Oct

Other crop symbols - see main plan

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

STANDARD APPLICATION to winter wheat only
Aldicarb at 10kg/ha (9lb/acre) applied by farm

BASAL MANURING per acre (hectare)
Winter wheat: 314 kg (280 lb) compound fertiliser (0:20:20) + 20 kg (45 lb) P₂O₅, 150 kg (134 lb) K₂O as (0:14:28) in winter.
Ley with N: 75 kg (67 lb) N, 48 kg (43 lb) K₂O as (25:0:16) applied in spring and after each cut except the last.
Ley with clover: 75 kg (67 lb) P₂O₅, 150 kg (134 lb) K₂O as (0:14:28) in winter. 48 kg (43 lb) K₂O as muriate of potash in the spring and after each cut except the last.

PLOT AREA
Winter wheat: 14' x 30' = 0.0096 acre (0.0039 ha)
Harvested: 9'4" x 30' = 0.0064 acre (0.0026 ha)
Ley with N and
Ley with clover: 27'6" x 64'6" = 0.0407 acre (0.0165 ha)