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Collection of Plans for the Woburn Ley-arable Experiment

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A thumbnail image of a page containing a large, dense table with numerous columns and rows of data, likely representing experimental plots or field measurements.

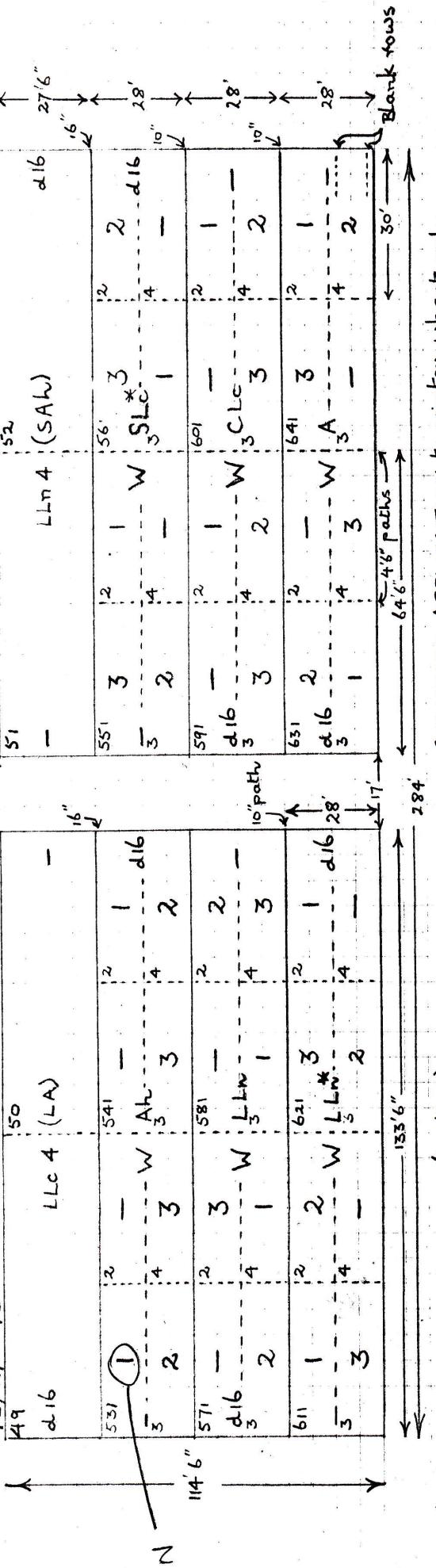
Woburn Ley-arable 1978b

Rothamsted Research

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

WOBURN ARABLE AND LEY ROTATION 41st year
Winter wheat Block 4 1st Test Crop

78 ft/1/3



TREATMENTS per acre (hectare)

- d 16 None, FYM residues last applied 1962

CROPPING Winter wheat Variety: Cosselle Sown at: 90lb (213kg) Date: 25 Oct
W - d 16 Nitrogen to winter wheat
None, 0.5, 1.0, 1.5 cwt N (63, 126, 189kg) N as Nitro-chalk 25
Other crop symbols - see main plan

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

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

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

BASAL MANURING per acre (hectare)

Winter Wheat: 314 kg (280lb) compound fertiliser (0:20:20) c/w
Ley with N: 75 kg (67lb) P₂O₅, 150kg (134lb) K₂O as (0:14:28) in winter.
75 kg (67lb) N, 48 kg (43lb) K₂O as (25:0:16) applied
in spring and after each cut except the last.
Ley with clover: 75 kg (67lb) P₂O₅, 150kg (134lb) K₂O as (0:14:28) in winter.
48 kg (43lb) K₂O as muriate of potash in the spring
and after each cut except the last.

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