

Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



Collection of Plans for the Woburn Ley-arable Experiment

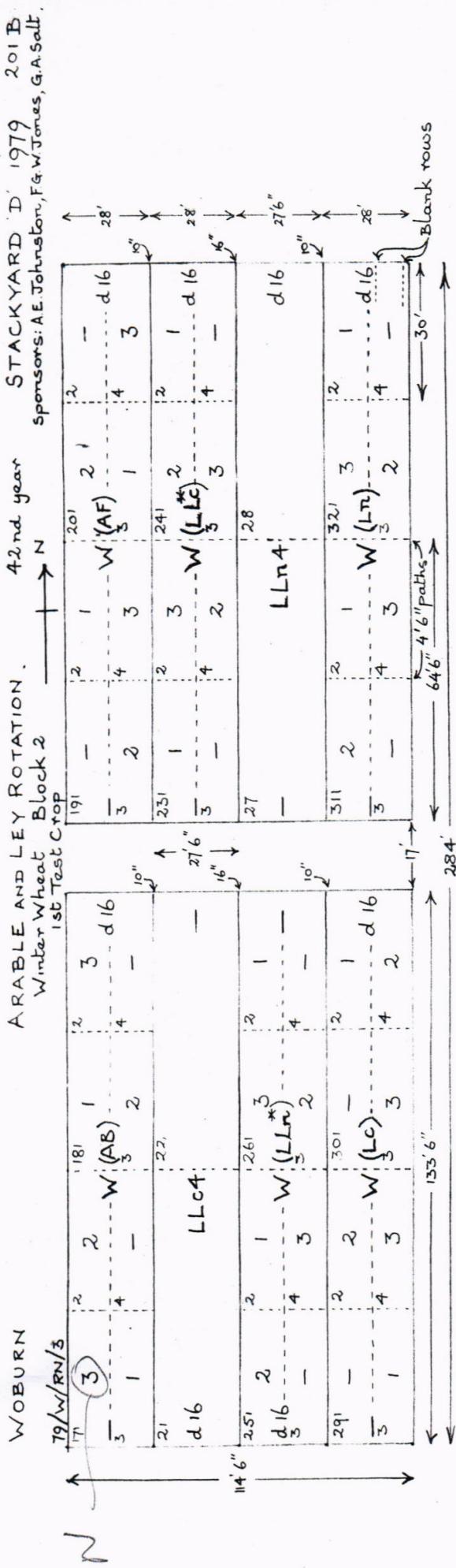
[Full Table of Content](#)



Woburn Ley-arable 1979b

Rothamsted Research

Rothamsted Research (1957-79) *Woburn Ley-arable 1979b* ; Collection Of Plans For The Woburn Ley-Arable Experiment, pp 41 - 41



TREATMENTS per acre (hectare)
- d16 None, FYM residues - last applied 1963

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

BASAL MANURING per acre (hectare)

Winter Wheat: 314 kg (280lb) compound fertiliser (0:20:20) c/d
Ley with N : 75 kg (67lb) P₂O₅, 150 kg (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, 150 kg (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.

NITROGEN to Winter Wheat

- 1, 2, 3 None, 0.5' 0, 1.5' cut N
(63, 126, 189kg) N

* Previously in the alternating rotation

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)