

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.



ROTHAMSTED
RESEARCH

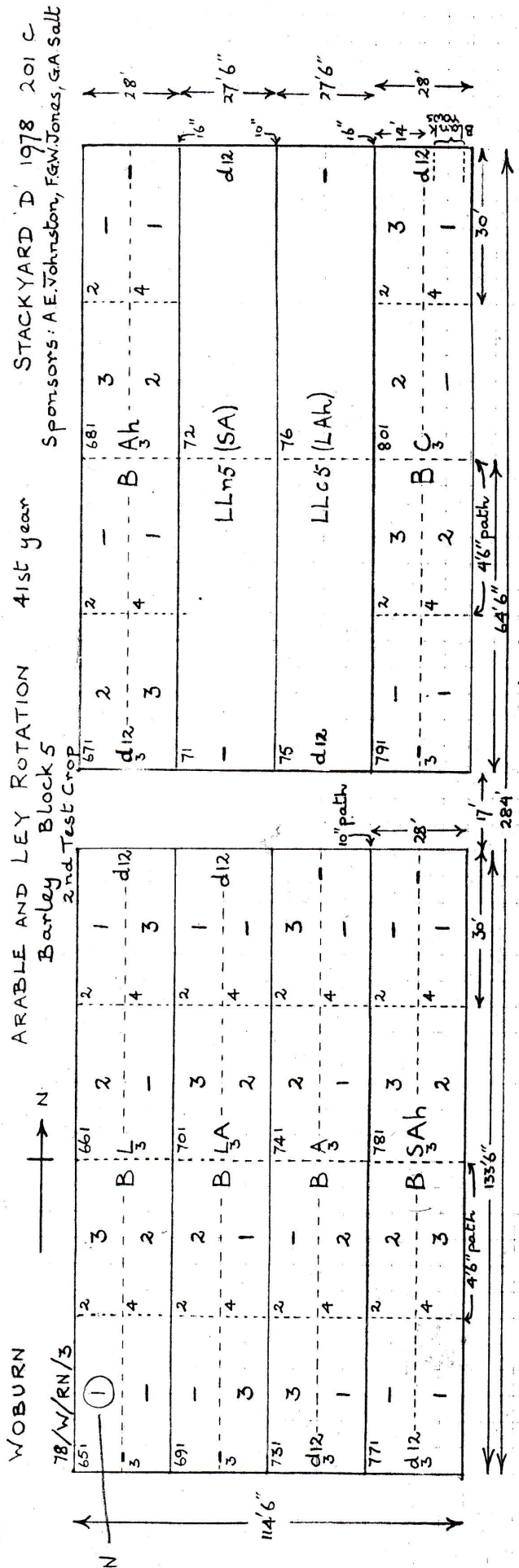
Collection of Plans for the Woburn Ley-arable Experiment

[Full Table of Content](#)

Woburn Ley-arable 1978c

Rothamsted Research

Rothamsted Research (1957-79) *Woburn Ley-arable 1978c* ; Collection Of Plans For The Woburn Ley-Arable Experiment, pp 39 - 39



TREATMENTS per acre (hectare)

FYM residues

- 1, d12 None, FYM residues - last applied 1967

Cropping

B Barley Variety: Porthos (dressed with abtirimol)
Sown at: 145 lb (162 kg) Date: 3 Apr
LLn5 Ley with N Resown
LLc5 Ley with clover } 13 Oct 1976

Nitrogen to Barley

- 1, 2, 3 Nema, 0.4, 0.8, 1.2 cut N/acre
(50, 100, 150 kg/ha) N as Nitro-chalk 25

STANDARD APPLICATION to Barley only

A dicarb at 10 kg/ha (9 lb/acre)

BASAL MANURING per acre (hectare)

Barley: 270 lb (300 kg) compound fertiliser (0:20:20) C.D.

Ley with N: 75 kg (67 lb) N, 48 kg (43 lb) K₂O as (25:0:16) applied in the Spring and after each cut except the last.

Ley with clover: 48 kg (43 lb) K₂O as muriate of potash in the Spring and after each cut except the last.

PLOT AREA

Barley: 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)