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Collection of Plans for the Woburn Ley-arable Experiment

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Woburn Ley-arable 1976a

Rothamsted Research

Rothamsted Research (1957-79) *Woburn Ley-arable 1976a ; Collection Of Plans For The Woburn Ley-Arable Experiment*, pp 31 - 31



A small thumbnail image showing a portion of a document page. The page contains a large grid of agricultural field plans, likely for the Woburn Ley-arable Experiment. The grid is organized into columns and rows, with various symbols and numbers indicating different plots and treatments. The title "WOBURN Ley-Arable and Ley Rotation" is visible at the top left of the grid area.

WOBURN
T6/N/RN/3
or BLOCK TEST
For PLOT TREATMENTS

ARABLE AND LEY ROTATION

Crop Sequence plan 2013-16

17 - (Ah) : B	¹⁸ d12	(Ah) : F	²⁰ d13
21 - (SA) : Lc1	²² -	(AC) : Lc1*	²⁴ d13
23 - (AhL) : Lln1*	-	(LAh) : Lln1	d13
29 - (C) : Lc1	³⁰ d13	(L) : Ln1	d13
35 Block 3 1st test see plot treatments	45 1st test see sequence plan 2013-16		

39th year

N

→ N Sponsors: DABAG, K. Evans, A. C. Johnson, FMJ Jones, & A. Salt.

SYMBOLS

From 1976 major revisions have been made:-

Previous Rotations: (PA), (AH), (C), (L) (S) not defined on this plan.

From 1976 AH Barley B, Barley S, Oats O.

A Fellow F, Fellow F, Oats O.

Lc 3 years clover/grass ley (no N)

Ln 3 years all grass ley (with N)

Llc & Lln 8 year leys treated as above. * = ploughed up in less than 8 years initially during phasing in.

Normally followed by Test crops. Wheat and Barley (Wheat in 1976 to complete previous cycle)

Note: Lc & Ln 2 & 3 are all fresh sowings 1976.
To all crops: - , d/c residues of man. v 15 t/ha/acre (38t/ha) FYM last applied n. years ago.

Basal Manuring per acre (hectare)

Barley - Julia (dressed with strawman!) 3600lb (400kg) compound fertiliser
Oats - Named @ 170 lb (190kg)
All - grass ley

soil: 22 Apr.

1st year: 7510 (67lb) N as Nitro-chalk 26, 76kg (67lb) P2O5, 155kg (134lb) K2O as (0:14:28) in the seedbed.

K2O as (26:0:16) after each cut except the last.

2nd + years: 75kg (67lb) P2O5, 150kg (134lb) K2O as (0:14:28) in winter. 75kg (67lb) N, 48kg (43lb) K2O as (43lb) K2O as Murite of Potash after each cut except the last.

and after each cut except the last.

clover/grass ley - as Lc but omitting N. K per cut as murite of potash.

1st year: 75kg (67lb) P2O5, 150kg (134lb) K2O as (0:14:28) in the seedbed.

48kg (43lb) K2O as Murite of Potash after each cut except the last.

2nd + years: 75kg (67lb) P2O5, 150kg (134lb) K2O as (0:14:28) in winter.

48kg (43lb) K2O as Murite of Potash in spring, and after each cut except the last.

Ley drilled: 22 Apr.

Ley drilled: 22 Apr.

2.84' ← →

