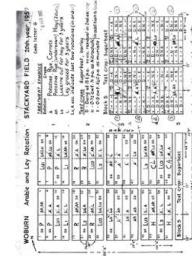


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Collection of Plans for the Woburn Ley-arable Experiment

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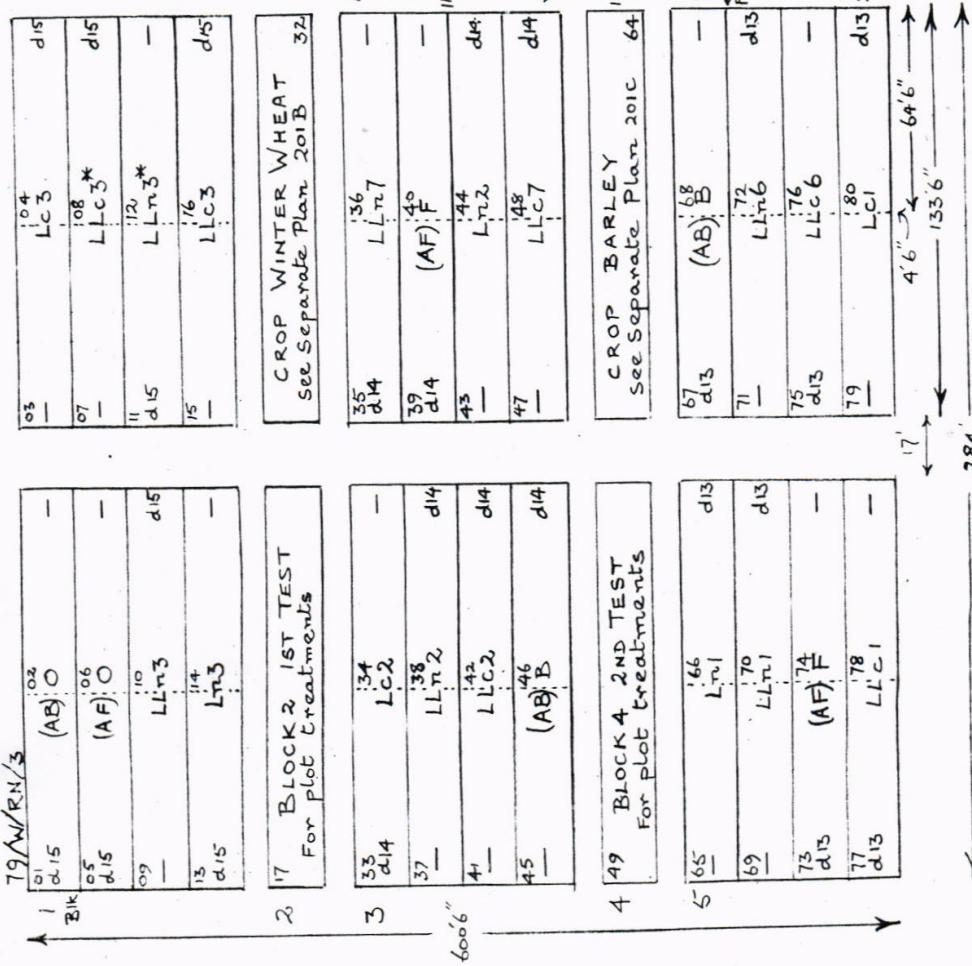
A thumbnail image of a page containing a large, dense table with numerous columns and rows of data, likely representing experimental plots or field measurements.

Woburn Ley-arable 1979a

Rothamsted Research

Rothamsted Research (1957-79) *Woburn Ley-arable 1979a ; Collection Of Plans For The Woburn Ley-Arable Experiment*, pp 40 - 40

WOBURN ARABLE AND LEY ROTATION 1979 - 201A
Sponsor: A.E. Johnston, F.G.W. Jones, G.A. Salt.



SYMBOLS

3 year treatment crops before wheat (1st), Barley (2nd) test crops

AB : Barley B, Barley F, Oats O.
AF : Fallow F, Fallow F, Oats O.
Lc : 3 years clover/grass ley (No N)
Ln : 3 years all grass ley (with N)

8 year ley

LLc : clover/grass ley (No N)
LLn : all grass ley (with N)

* = ploughed up in less than 8 years initially, during phasing in.
To all crops: - d.m. Residues of none v. 15 tons/acre (38 t/ha)

FYM last applied n years ago.

VARIETIES

Barley (dressed with ethamonal). - Porthos sown at 140lb (157kg) Date: 3 May
Oats - Manod Sown at 114lb

BASAL MANURING per acre (hectare) to treatment crops

Barley and Oats 360lb (400kg) compound fertiliser (20:14:14) c.d.

All Grass ley

1st year: 75 kg (67 lb) N as Nitro-chalk' 75 kg (67 lb) P₂O₅, 150 kg (134 lb) K₂O
as (0:14:28) in the seedbed, 75 kg (67 lb) N, 48 kg (43 lb) K₂O
as (25:0:16) after each cut except the last.
2nd + years: 75 kg (67 lb) P₂O₅, 150 kg (134 lb) K₂O as (0:14:28) in winter
75 kg (67 lb) N, 48 kg (43 lb) K₂O as (25:0:16) in spring, and after
each cut except the last.

1st year: 75 kg (67 lb) P₂O₅, 150 kg (134 lb) K₂O as (0:14:28) in the seedbed.
48 kg (43 lb) K₂O as muriate of potash after each cut
except the last.
2nd + years: 76 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 spring, and
after each cut except the last.