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ROTHAMSTED
RESEARCH

Collection of Plans for the Woburn Ley-arable Experiment

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WOBURN ARABLE AND LEY ROTATIONS

Plan	Year	Arable	Ley	Other
1	1957-79
2	1957-79
3	1957-79	...	...	...
4	1957-79	...	...	...
5	1957-79	...	...	...
6	1957-79	...	...	...
7	1957-79	...	...	...
8	1957-79	...	...	...
9	1957-79	...	...	...
10	1957-79	...	...	...
11	1957-79	...	...	...
12	1957-79	...	...	...
13	1957-79	...	...	...
14	1957-79	...	...	...
15	1957-79	...	...	...
16	1957-79	...	...	...
17	1957-79	...	...	...
18	1957-79	...	...	...
19	1957-79	...	...	...
20	1957-79	...	...	...

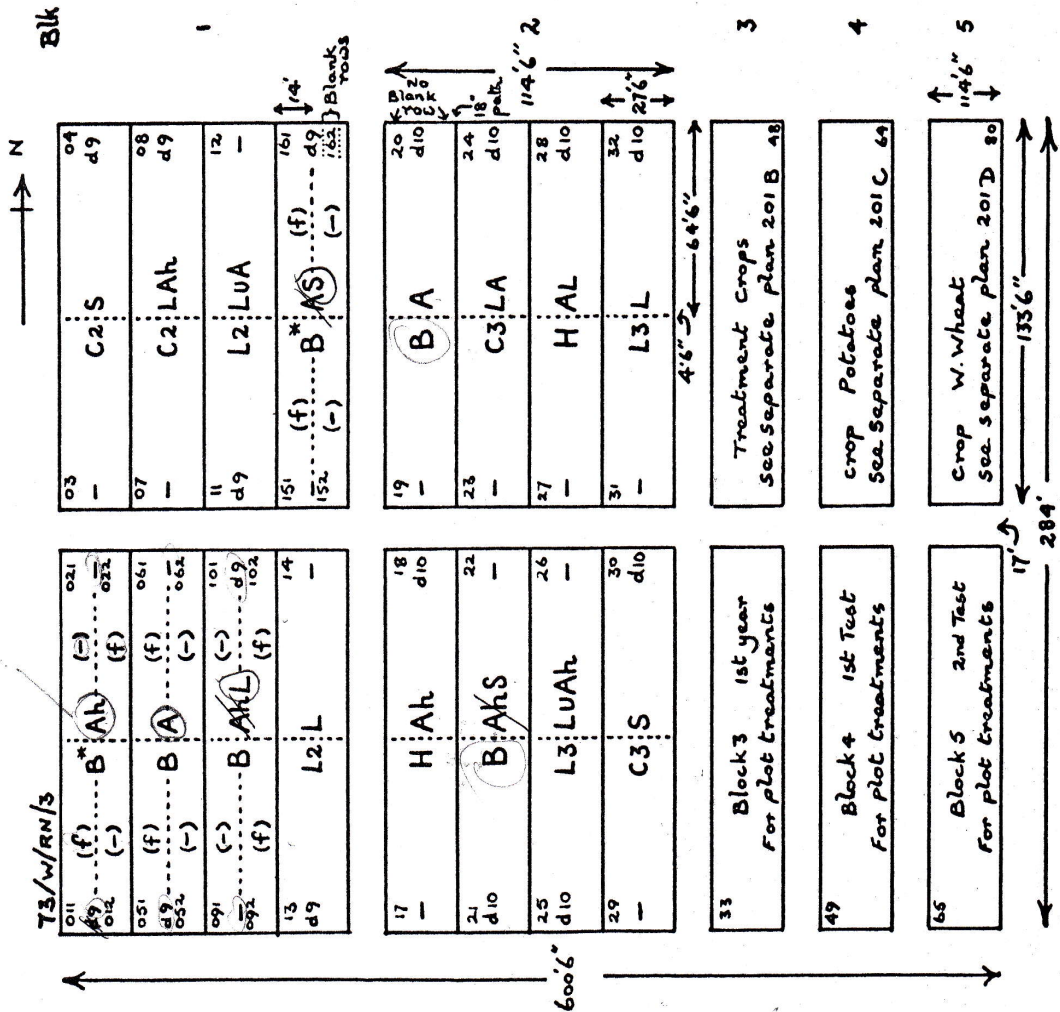
Woburn Ley-arable 1973a

Rothamsted Research

Rothamsted Research (1957-79) *Woburn Ley-arable 1973a* ; Collection Of Plans For The Woburn Ley-Arable Experiment, pp 20 - 20

36th year STACKYARD 'D' 1973 201A

WOBURN ARABLE AND LEY ROTATION



SYMBOLS
Rotations

3 years ARABLE A = Potatoes P, Barley B, Barley B.
Ah = Potatoes P, Barley B ^{1/2}*, Hay H.
3 years LEY C = Red Clover cut for hay (S: Sainfoin, L: Lucerne)
L = Ley, cut.

2nd and 3rd TREATMENT CROPS
2nd treatment Barley

Residues of fumigants applied to potatoes 1972

(-), (f) None, 400lb (448kg) chloropicrin + 5lb (6kg) Aldicarb.

2nd & 3rd treatment Barley (Julio, dressed athermal) sown: 12 Mar

355lb of compound fertiliser (409kg) (15:15:15) e.d.

3rd treatment crop Hay ^{1/2} 1972 in Barley

1st cut (126kg) N as 'Nitro-chalk' 2.5, 0.6 cut (75kg) P₂O₅, 1.2 cut (151kg)

K₂O as (0:14:28) in spring. 0.6 cut (75kg) N, 0.4 cut (50kg) K₂O as

(25:0:16) after 1st cut.

2nd and 3rd year cut Ley

1.2 cut (151kg) N, 0.9 cut (118kg) K₂O as (25:0:16) in three equal dressings.

Any dressing may be omitted or reduced in a wet season.

2nd and 3rd year clover

0.6 cut (65kg) N as 'Nitro-chalk' 2.5, 1.5 cut (188kg) K₂O as muriate of

potash, in spring.

ALL CROPS :-

FYM

- , d Residual of none v. 15 tons (38 tonnes). FYM applied

to sugar beet 1962-67 (1st test crop).