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ROTHAMSTED
RESEARCH

Collection of Plans for the Woburn Ley-arable Experiment

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Woburn Ley-arable 1963

Rothamsted Research

Rothamsted Research (1957-79) *Woburn Ley-arable 1963* ; Collection Of Plans For The Woburn Ley-Arable Experiment, pp 7 - 7

WOBURNE Arable and Ley Rotations

W.L.A./

1 d4	R*	Ah.	- 2	3 - Lu2: Lu.	d 4
5 d	R	A.	- 6	7 - Lu2: Lu.	A. d 8
18"	9 - R*	A, Lu.	d 10	11 d Lu2: L.	Ah. - 12
					13 d Lu2: L.
					- 14 R Ah, L. d 16

7' 0" ↗

600' 6" ↗

35 d3 Lu1 ↗

34 Lu1 ↗

39 d P A. - 40

43 - P A, L. d 42

47 - P Ah. d 46

49 Block 4: Test crop sugarbeet.

64 1 BARLEY ↗

65 - 1 d 66

69 - 2 2 A, Lu. d 70

73 d2 1 4 A. - 74

77 d 21 Ah, L. - 78

80 Lu. d 80

84' 0" ← - 284' 0" →

= soil fumigated 25/10/62

STACKYARD 26th year 1963

SYMBOLS.

Rotations:

3 years Arable

3 years Ley

Treatments to sugar beet

D FYM at 15 tons per acre

[d = FYM residuals]

N 0.72 cut N per acre as Nitro-Chalk 21

K 0.9 cut K₂₀ per acre as muriate of potash.

Mg 500lb Magnesium sulphate per acre.

Block 4 TEST CROP SUGAR BEET.

a Lu, Mg D - o

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e Lu, Mg D - o

f Lu, Mg D - o

g Lu, Mg D - o

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p Lu, Mg D - o

TREATMENT CROPS.

Potatoes (P) Rye (R) Carrots (C)

Potatoes (P) Rye U/S (R) Hay (H)

Lu Lucerne cut for hay

L Ley grazed.

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