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Collection of Plans for the Woburn Ley-arable Experiment

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WOBURN ARABLE AND LEY ROTATIONS

Plan	Year	Treatment	Area (A)	Area (B)	Area (C)	Area (D)	Area (E)	Area (F)	Area (G)	Area (H)	Area (I)	Area (J)	Area (K)	Area (L)	Area (M)	Area (N)	Area (O)	Area (P)	Area (Q)	Area (R)	Area (S)	Area (T)	Area (U)	Area (V)	Area (W)	Area (X)	Area (Y)	Area (Z)
1	1964	Arable	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
2	1964	Ley	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
3	1964	Arable	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
4	1964	Ley	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
5	1964	Arable	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
6	1964	Ley	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
7	1964	Arable	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
8	1964	Ley	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
9	1964	Arable	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
10	1964	Ley	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

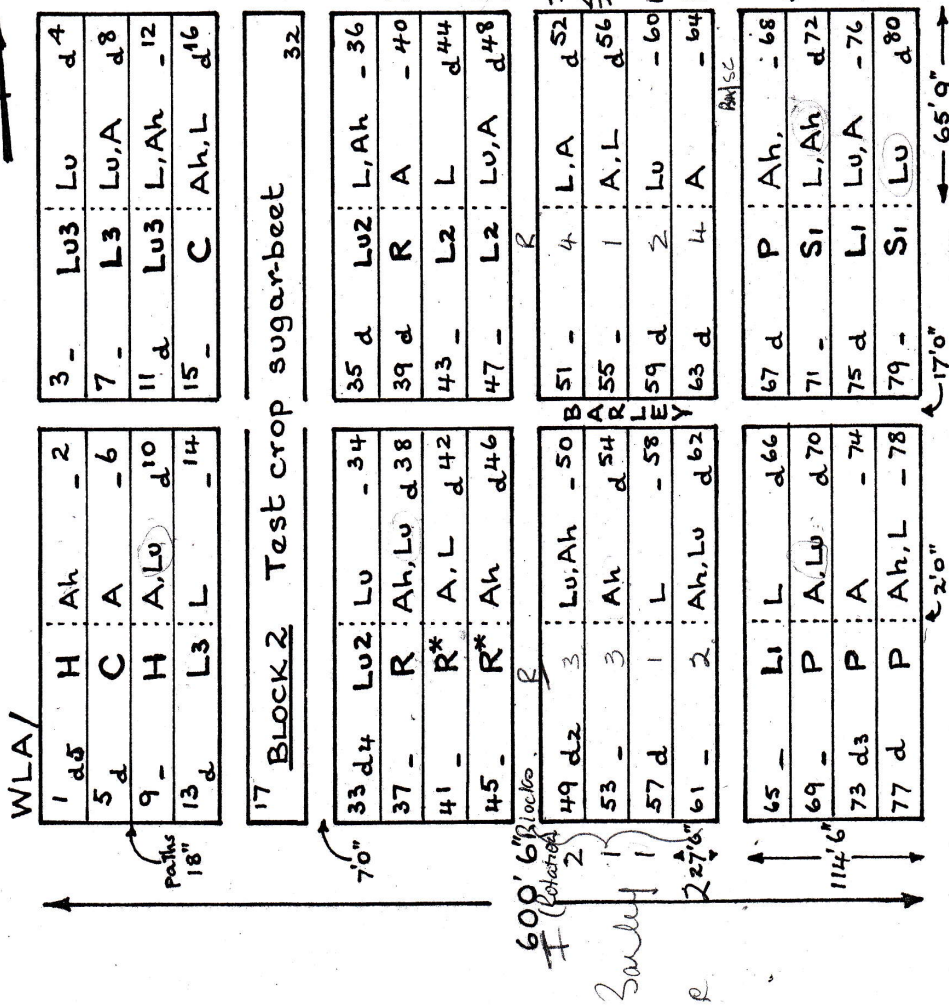
Woburn Ley-arable 1964

Rothamsted Research

Rothamsted Research (1957-79) *Woburn Ley-arable 1964* ; Collection Of Plans For The Woburn Ley-Arable Experiment, pp 8 - 8

WOBURN Arable and Ley Rotations

STACKYARD 27th year. 1964



SYMBOLS
Rotations:
 3 years ARABLE A Potatoes (P) Rye (R) Carrots (C)
 Ah Potatoes (P) Rye (R) Hay (H)
 3 years LEY Lu Lucerne cut for hay. s sainfoin
 L Ley grazed.

TEST CROPS: Sugar-beet, Barley (in 4th and 5th year)

TREATMENTS TO SUGAR BEET. per acre.
 -D None, 15 tons Farmyard manure. (d = FYM residuals)
 -N 0.35, 0.7 cwt N after 'L' and 'Lu' N as Nitro-Chalk 21
 0.7, 1.05 cwt N after 'A' and 'Ah'
 -K None, 0.9 cwt K₂O as muriate of potash.
 To sub-plot (Aw, b, etc) P None, 1.5 cwt P₂O₅ as super.

BLOCK 2 Test Crop Sugar-beet.

17A	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
-NK	-NK	-NK	-NK	-NK	-NK	-NK	-NK	-NK	-NK	-NK	-NK	-NK	-NK	-NK	-NK
-K	-K	-K	-K	-K	-K	-K	-K	-K	-K	-K	-K	-K	-K	-K	-K
-N	-N	-N	-N	-N	-N	-N	-N	-N	-N	-N	-N	-N	-N	-N	-N
-D	-D	-D	-D	-D	-D	-D	-D	-D	-D	-D	-D	-D	-D	-D	-D

Dimensions: 17' 0", 65' 9", 20", 133' 6", 284' 0", 32' 10 1/2"

Note: Change of Ley 1964: Common Sainfoin in place of Lucerne, 1st year