

Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



ROTHAMSTED
RESEARCH

Collection of Plans for the Woburn Ley-arable Experiment

[Full Table of Content](#)

WOBURN ARABLE AND LEY ROTATIONS - STATIONARY FIELD EXPERIMENT

Year	Rotation	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
1	Arable	Barley	Barley	Barley	Barley	Barley	Barley	Barley	Barley	Barley	Barley	Barley	Barley	Barley
2	Ley	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne
3	Arable	Wheat	Wheat	Wheat	Wheat	Wheat	Wheat	Wheat	Wheat	Wheat	Wheat	Wheat	Wheat	Wheat
4	Ley	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne
5	Arable	Barley	Barley	Barley	Barley	Barley	Barley	Barley	Barley	Barley	Barley	Barley	Barley	Barley
6	Ley	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne
7	Arable	Wheat	Wheat	Wheat	Wheat	Wheat	Wheat	Wheat	Wheat	Wheat	Wheat	Wheat	Wheat	Wheat
8	Ley	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne
9	Arable	Barley	Barley	Barley	Barley	Barley	Barley	Barley	Barley	Barley	Barley	Barley	Barley	Barley
10	Ley	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne
11	Arable	Wheat	Wheat	Wheat	Wheat	Wheat	Wheat	Wheat	Wheat	Wheat	Wheat	Wheat	Wheat	Wheat
12	Ley	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne	Lucerne

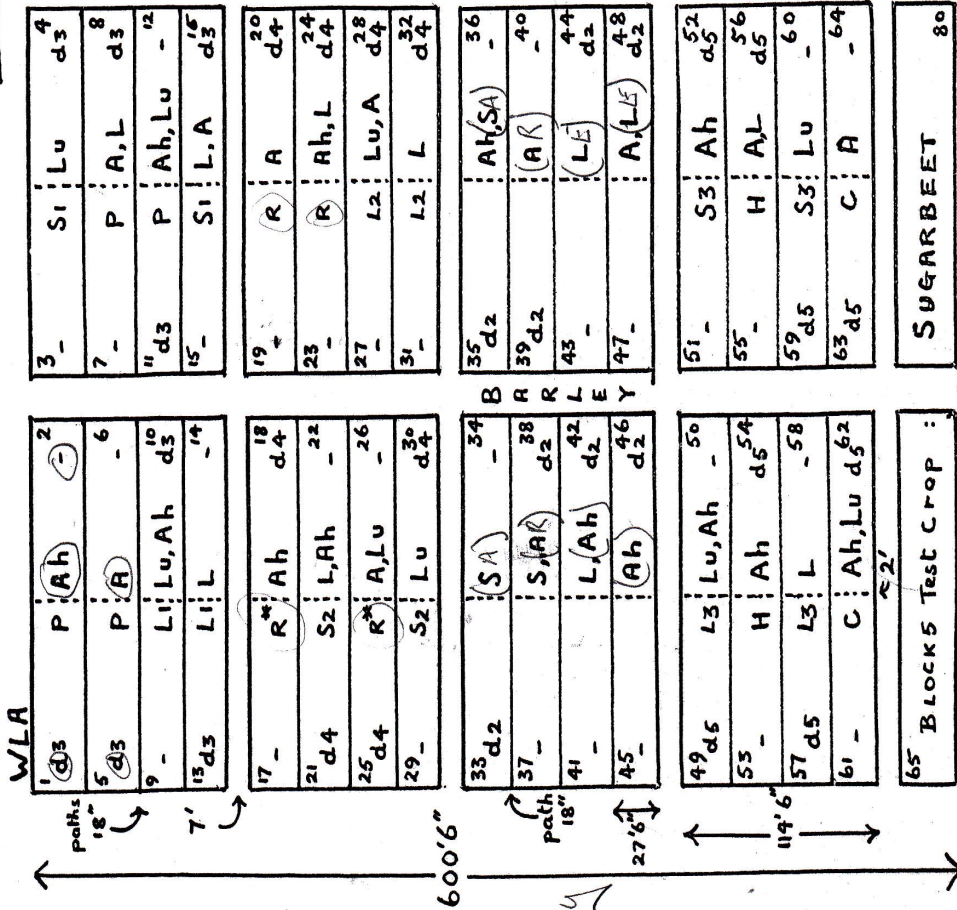
Woburn Ley-arable 1967

Rothamsted Research

Rothamsted Research (1957-79) *Woburn Ley-arable 1967* ; Collection Of Plans For The Woburn Ley-Arable Experiment, pp 11 - 11

614 STACKYARD 30th year 1967

Woburn Arable & Ley Rotations



N SYMBOLS

Rotations

3 years ARABLE

3 years LEY

Treatment Crops

A = Potatoes P, Rye R, Carrots C.

Ah = Potatoes P, Rye %R, Hay H.

S = Sainfoin cut for hay (Lu: Lucerna)

L = Ley grazed.

TEST CROPS: Sugarbeet, Barley (In 4th & 5th years)

TREATMENTS to SUGARBEET per acre

-D None, 15 tons F.Y.M. (d = Residuals of F.Y.M.)

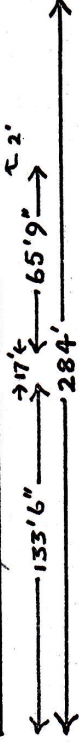
N to 1/4 Sub-plots (Nat 4 levels, rates according to rotation)

N 1, 2, 3, 4, 5, 6 0-35, 0-7, 1-05, 1-40, 1-75, 2-10 cwt N as "N/c" 21

Basal P, K, and Mg

Note: Spring Wheat, variety Kloka replaced failed Rye in Block 3.

BLOCKS	Test Crop	SUGARBEET
65 - 1	66 4 2	W 67 4 2 68 5 3 -
- 4	2 D	X 3 3 1 -
- 2	1 D	Y 3 1 6 4 -
- 3	3 D	Z 6 4 4 2 -
69 - 3	70 5 3 D	W 71 - 2 72 3 D
- 4	6 4 D	X - 4 1 D
- 6	5 1 D	Y - 3 4 D
- 5	3 4 2 D	Z - 1 2 D
73 D	74 3 2 -	W 75 D 2 76 1 -
D 4 3	2 1 -	X D 3 2 -
D 3 2	5 4 -	Y D 1 3 -
D 5 4	4 3 -	Z D 4 4 -
77 D	78 2 1 -	W 79 - 4 80 3 D
D 5 4	3 2 -	X - 2 4 D
D 2 1	5 4 -	Y - 1 1 D
D 3 2	4 3 -	Z - 3 2 D



Kyc crop yard - separate area