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# Collection of Plans for the Woburn Ley-arable Experiment

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WOBURN ARABLE AND LEY MIXTURES  
STATIONARY FIELD EXPERIMENT  
1957-58

Plot No.	Area (sq. ft.)	Soil	Year	Planting Date	Harvest Date	Yield (lb./acre)	Notes
1	100	1	1957	1/15	8/15	100	
2	100	1	1957	1/15	8/15	100	
3	100	1	1957	1/15	8/15	100	
4	100	1	1957	1/15	8/15	100	
5	100	1	1957	1/15	8/15	100	
6	100	1	1957	1/15	8/15	100	
7	100	1	1957	1/15	8/15	100	
8	100	1	1957	1/15	8/15	100	
9	100	1	1957	1/15	8/15	100	
10	100	1	1957	1/15	8/15	100	

## Woburn Ley-arable 1966

### Rothamsted Research

Rothamsted Research (1957-79) *Woburn Ley-arable 1966* ; Collection Of Plans For The Woburn Ley-Arable Experiment, pp 10 - 10

103  
STACKYARD 29th year 1966

Woburn Arable & Ley Rotations

SYMBOLS  
Rotations

3 years ARABLE A: Potatoes P, Rye R, Carrots C.  
Ah: Potatoes P, Rye's R\* Hay H.  
LU: Lucerne cut for hay S: Sainfoin (as Lu)  
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 FYM)  
N to 1/8th sub-plots (N at 4 levels, rates according to rotation  
N1, 2, 3, 4, 5, 6 0.35, 0.7, 1.05, 1.40, 1.75, 2.10 cwt N as N/c/21  
- , K None, 0.9 cwt K<sub>2</sub>O as muriate of potash.  
Basal P & Mg.

WLA/

1 d <sub>2</sub>	P (Ah)	2	3 -	P	Lu	d <sub>2</sub>	4
5 d <sub>2</sub>	F AR	6	7 -	A	A, L	d <sub>2</sub>	8
9 -	A Lu, Ah	10	11 d <sub>2</sub>	A	Ah, Lu	-	12
13 d <sub>2</sub>	P LE	14	15 -	A	L, A, R	d <sub>2</sub>	16
17 -	P Ah	18	19 -	P	A	d <sub>3</sub>	20
21 d <sub>3</sub>	S1 L, Ah	22	23 -	P	Ah, L	d <sub>3</sub>	24
25 d <sub>3</sub>	P A, Lu	26	27 -	LI	Lu, A	d <sub>3</sub>	28
29 -	S1 Lu	30	31 -	LI	L	d <sub>3</sub>	32

BARLEY

BLK

BLOCK 3 Test Crop: SUGARBEET

49 d <sub>4</sub>	L2 Lu, Ah	50	51 -	S2	L, A	d <sub>4</sub>	52
53 -	R* Ah	54	55 -	R*	A, L	d <sub>4</sub>	56
57 d <sub>4</sub>	L2 L	58	59 d <sub>4</sub>	S2	Lu	-	60
61 -	R Ah, Lu	62	63 d <sub>4</sub>	R	A, R	-	64
65 -	L3 L	66	67 d <sub>5</sub>	H	Ah	-	68
69 -	H A, Lu	70	71 -	S3	L, Ah	d <sub>5</sub>	72
73 d <sub>5</sub>	R C AR	74	75 d <sub>5</sub>	L3	Lu, A	-	76
77 d <sub>5</sub>	Ley C Ah, L	78	79 -	S3	Lu	d <sub>5</sub>	80

BLOCK 3 Test Crop SUGARBEET

332K D	1- 1342-	1K	W	351K	D	3-	1363K	-	4-		
1K D	2- 4-	-	X	2-D	4K	3-	-	-	1K		
4-D	D 3K	4K	Y	2K D	4-	2-	-	-	1-		
4K D	3- 3K	-	Z	1-D	D 3K	2K	2K	-	4K		
372K	- 3K	383-	D	2-	W	392-	D	4-	1404K	-	3K
3-	- 4K	4K	D	5-	X	3-D	D	5-	4-	-	2-
5-	- 5K	4-	D	5K	Y	3K D	4K	2K	-	5-	5K
2-	- 4-	2K	D	3K	Z	5K D	2K	3-	-	5K	
415-	- 3K	425-	D	6-	W	433K	-	4K	441-	D	4K
4K	- 5K	3-	D	4K	X	2-	-	2K	1K	D	2K
3-	- 4-	5K	D	6K	Y	4-	-	3-	2-	D	3K
6K	- 6-	4-	D	3K	Z	1K	-	1-	3-	D	4-
453K	- 4-	463-	D	5-	W	472K	-	4-	482K	D	3K
6-	- 3-	6-	D	4K	X	1-	-	2-	2-	D	1-
5-	- 6K	6K	D	5K	Y	1K	-	3-	4-	D	1K
5K	- 4K	3K	D	4-	Z	4K	-	3K	3-	D	4K

