

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

Treatment	Area (sq. ft.)	Area (acres)	Year	Notes
1. 1st Year	1000	0.023	1957	
2. 2nd Year	1000	0.023	1958	
3. 3rd Year	1000	0.023	1959	
4. 4th Year	1000	0.023	1960	
5. 5th Year	1000	0.023	1961	
6. 6th Year	1000	0.023	1962	
7. 7th Year	1000	0.023	1963	
8. 8th Year	1000	0.023	1964	
9. 9th Year	1000	0.023	1965	
10. 10th Year	1000	0.023	1966	
11. 11th Year	1000	0.023	1967	
12. 12th Year	1000	0.023	1968	
13. 13th Year	1000	0.023	1969	
14. 14th Year	1000	0.023	1970	
15. 15th Year	1000	0.023	1971	
16. 16th Year	1000	0.023	1972	
17. 17th Year	1000	0.023	1973	
18. 18th Year	1000	0.023	1974	
19. 19th Year	1000	0.023	1975	
20. 20th Year	1000	0.023	1976	
21. 21st Year	1000	0.023	1977	
22. 22nd Year	1000	0.023	1978	
23. 23rd Year	1000	0.023	1979	

Woburn Ley-arable 1959

Rothamsted Research

Rothamsted Research (1957-79) *Woburn Ley-arable 1959* ; Collection Of Plans For The Woburn Ley-Arable Experiment, pp 3 - 3

WOBURN Arable and Ley Rotations Code letter G STACKYARD FIELD 22nd year 1959

TREATMENT SYMBOLS
Rotation Crops
 A Potatoes, Rye, Carrots.
 Ah Potatoes, Rye (undersown), Hay (2 cuts).
 Lu Lucerne cut for hay for 3 years.
 L Ley grazed for 3 years
 Lu,A etc. indicate last two rotations (in order)

TEST CROPS: Sugar beet barley
 D Dung at 15 t.p.a. D2 etc. residual in 2nd. etc. crop
 N 0.72 cwt N p.a as 'Nitro-Chalk' } in addition to
 K 0.9 cwt K₂O p.a as muriate of potash } basal NPK

1 D5 H	Ah,Ah	2	Lu,Lu D5 ⁴
5 D5 C	A,A	6	Ah,Lu D5 ⁸
9 D5 Lu3	L,A D5 ¹⁰	10	A,L D5 ¹²
13 D5 L3	L,L	14	Lu,Ah D5 ¹⁶
17 Block 2 TEST			
33 D4 Lu2	Lu,Lu	34	
37 Lu2	L,Ah D4 ³⁸	40	
41 L2	Lu,A D4 ⁴²	44	
45 R	Ah,Ah D4 ⁴⁶	48	
49 D2 A	PLu	50	
53 - Ah	Ah D2	54	
57 D2 L	L	58	
61 - L	Ah D2	62	
65 LI	L,L D3	66	
69 LuL	L,A D3	70	
73 D3 P	A,A	74	
77 D3 LI	Lu,Ah	78	
35 D4 R	Ah,L	36	
39 D4 R	A,A	40	
43 L2	L,L D4	44	
47 R	A,Lu D4 ⁴⁸		
51 - Ah	L D2	52	
55 - Lu	A D2	56	
59 D2 Lu	Lu	60	
63 D2 A	A	64	
67 D3 P	Ah,Ah	68	
71 P	A,L D3	72	
75 D3 P	Ah,Lu	76	
79 LuL	Lu,Lu D3	80	

1 2 3 4 5

60' 2' 114' 5" 28' 0" 2' 0" 17' 0" 65' 9" 24' 9" 284' 0"

Block 2 TEST CROP: Sugar beet

19 - NK	L	18	D-K	20	DN
21 D	-	22	-	23	-
24 D	-	25	-	26	-
27 D	-	28	-	29	-
30 D	-	31	-	32	-
33 D	-	34	-	35	-
36 D	-	37	-	38	-
39 D	-	40	-	41	-
42 D	-	43	-	44	-
45 D	-	46	-	47	-
48 D	-	49	-	50	-
51 D	-	52	-	53	-
54 D	-	55	-	56	-
57 D	-	58	-	59	-
60 D	-	61	-	62	-
63 D	-	64	-	65	-
66 D	-	67	-	68	-
69 D	-	70	-	71	-
72 D	-	73	-	74	-
75 D	-	76	-	77	-
78 D	-	79	-	80	-

17' 0" 65' 9" 6' 10"