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RESEARCH

Collection of Plans for the Woburn Ley-arable Experiment

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WOBURN ARABLE AND LEY ROTATIONS

Treatment	Area (Acre)	Soil	Year	Notes
1. 1st Year	1.0	1	1957	
2. 2nd Year	1.0	1	1958	
3. 3rd Year	1.0	1	1959	
4. 4th Year	1.0	1	1960	
5. 5th Year	1.0	1	1961	
6. 6th Year	1.0	1	1962	
7. 7th Year	1.0	1	1963	
8. 8th Year	1.0	1	1964	
9. 9th Year	1.0	1	1965	
10. 10th Year	1.0	1	1966	
11. 11th Year	1.0	1	1967	
12. 12th Year	1.0	1	1968	
13. 13th Year	1.0	1	1969	
14. 14th Year	1.0	1	1970	
15. 15th Year	1.0	1	1971	
16. 16th Year	1.0	1	1972	
17. 17th Year	1.0	1	1973	
18. 18th Year	1.0	1	1974	
19. 19th Year	1.0	1	1975	
20. 20th Year	1.0	1	1976	
21. 21st Year	1.0	1	1977	
22. 22nd Year	1.0	1	1978	
23. 23rd Year	1.0	1	1979	

Woburn Ley-arable 1961

Rothamsted Research

Rothamsted Research (1957-79) *Woburn Ley-arable 1961* ; Collection Of Plans For The Woburn Ley-Arable Experiment, pp 5 - 5

WOBURN Anable and Ley Rotations. Code letter G. STACKYARD FIELD 21st year 1961

TREATMENT SYMBOLS

Rotations:

Contra.

(R) Barley
 Potatoes: Ryx (2 cuts)
 Potatoes: Ry2 (1/2 season) May (2 cuts)
 Lucerne cut for hay for 3 years.
 Ley grazed for 3 years.

Lu, A etc. indicate that 2 rotations in order.
 All followed by test crops Sugar beet, Barley.
 D being 15 tons for, D 2 etc. residual in 2nd block crop.
 2 N, K: 0.72 cut N, 0.9 cut K in addition to basal

BARLEY

3	Lu	Lu	D2
7	Lu	A	D2
11	D2	L	AL
15	AL	L	D2

2	AK	AK	
6	A	A	
10	A	Lu	D2
14	L	L	

19	P	A	A	D3	20
23	L1	Lu	AL	D3	24
27	P	AL	Lu	D3	28
31	L1	L	L	D3	32

17	P	AK	AL	D3	18
21	P	A	L		
25	L1	L	A		
29	L1	Lu	Lu	D3	30

Block 3 TEST CROP Sugar Beet

49	D4	R	AL	L	D4	52
53	R	AL	AL	D4	56	
57	D4	Lu	Lu	Lu	Lu	60
61	D4	R	A	A	64	

Block 3 TEST CROP Sugar Beet

50	R	AL	L		
54	R	AL	AL	D4	54
58	L2	L	L		
62	Lu	2	L	AL	D4

65	D5	H	AL	AL	68	
71	H	A	L	D5	72	
75	D5	C	AL	Lu	76	
79	Lu	3	Lu	Lu	D5	80

Block 3 TEST CROP Sugar Beet

85	D-K	86	NK	
89	DN	L	AK	AK
93	D	DK	40	N
97	DN	A	A	NK
101	DNK	A	A	K
105	D-K	104	D-K	
109	NK	114	D-K	
113	N	L	D	
117	K	DNK		
121	NK	149	D	
125	K	L	A	N
129	N	L	A	NK
133	N	D-K		

1960 Plot (35,36) and (47,48) cropping rotated in 1961. (A) is planned in 1962.