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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 1960

Rothamsted Research

Rothamsted Research (1957-79) *Woburn Ley-arable 1960* ; Collection Of Plans For The Woburn Ley-Arable Experiment, pp 4 - 4

WOBURN Available and Ley Rotations Code letter G STACKYARD FIELD 23rd year 1960

Ag 1
Lu 2
AH 3

TREATMENT SYMBOLS

Rotation

- A Potatoes, Rye, Carrots
- Ah Potatoes, Rye (Johnson) Hay (2 cuts)
- Lu Lucerne cut for hay for 3 years
- L Ley grazed for 3 years

Lu, A etc indicate last 2 rotations in order.
 AH followed by test crops Sugar beet, barley
 D during 15 ton/ha, DZ etc residual in 2nd etc crop
 N, K: 0.72 wt N, 0.9 wt K₂O in addition to basal

Block	TEST CROP	Sugar beat
1	AK/Ah 3 DZ	16
3	Ah 3	19
21	Ah 3	23
25	Ah 3	27
29	Ah 3	31
33	Lu 3	35
37	Lu 3	39
41	Lu 3	43
45	Lu 3	47
49	P	51
53	P	55
57	P	59
61	P	63
65	P	67
69	P	71
73	P	75
77	P	79

Block	TEST CROP	Sugar Beet
1	D-K	14
2	DN-Ah	18
3	DN-Ah	22
4	DN-Ah	26
5	DN-Ah	30
6	DN-Ah	34
7	DN-Ah	38
8	DN-Ah	42
9	DN-Ah	46
10	DN-Ah	50
11	DN-Ah	54
12	DN-Ah	58
13	DN-Ah	62
14	DN-Ah	66
15	DN-Ah	70
16	DN-Ah	74
17	DN-Ah	78

2 Reps of A rotation 56x10' x 7' 176' 65' 10'