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Collection of Plans for the Woburn Ley-arable Experiment

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WOBURN ARABLE AND LEY ROTATIONS

Plan	Year	Rotation	Area (Acres)	Yield (Tons)	Notes
1	1957-58	Wheat - Barley - Clover	10	100	
2	1958-59	Wheat - Barley - Clover	10	100	
3	1959-60	Wheat - Barley - Clover	10	100	
4	1960-61	Wheat - Barley - Clover	10	100	
5	1961-62	Wheat - Barley - Clover	10	100	
6	1962-63	Wheat - Barley - Clover	10	100	
7	1963-64	Wheat - Barley - Clover	10	100	
8	1964-65	Wheat - Barley - Clover	10	100	
9	1965-66	Wheat - Barley - Clover	10	100	
10	1966-67	Wheat - Barley - Clover	10	100	
11	1967-68	Wheat - Barley - Clover	10	100	
12	1968-69	Wheat - Barley - Clover	10	100	
13	1969-70	Wheat - Barley - Clover	10	100	
14	1970-71	Wheat - Barley - Clover	10	100	
15	1971-72	Wheat - Barley - Clover	10	100	
16	1972-73	Wheat - Barley - Clover	10	100	
17	1973-74	Wheat - Barley - Clover	10	100	
18	1974-75	Wheat - Barley - Clover	10	100	
19	1975-76	Wheat - Barley - Clover	10	100	
20	1976-77	Wheat - Barley - Clover	10	100	
21	1977-78	Wheat - Barley - Clover	10	100	
22	1978-79	Wheat - Barley - Clover	10	100	

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 1	19
21	Ah 1	23
25	Ah 1	27
29	Ku, Lu 2 DZ	31
33	Lu 3 Lu, Lu	35
37	Lu 3 Lu, Ah D5	39
41	Lu 3 Lu, A D5	43
45	H Ah, Ah, D5	47
49	P A, Lu	51
53	P Ah, Ah, D3	55
57	Li Li, Li	59
61	Lu Li, Ah, D3	65
65	L2 Li, Li, D4	69
69	Lu 2 Li, A D4	73
73	R A, A	77
77	L2 Lu, Ah	81

TEST CROP

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

2 Reps of A rotation 56x10' - 7
 56x10' - 7