

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

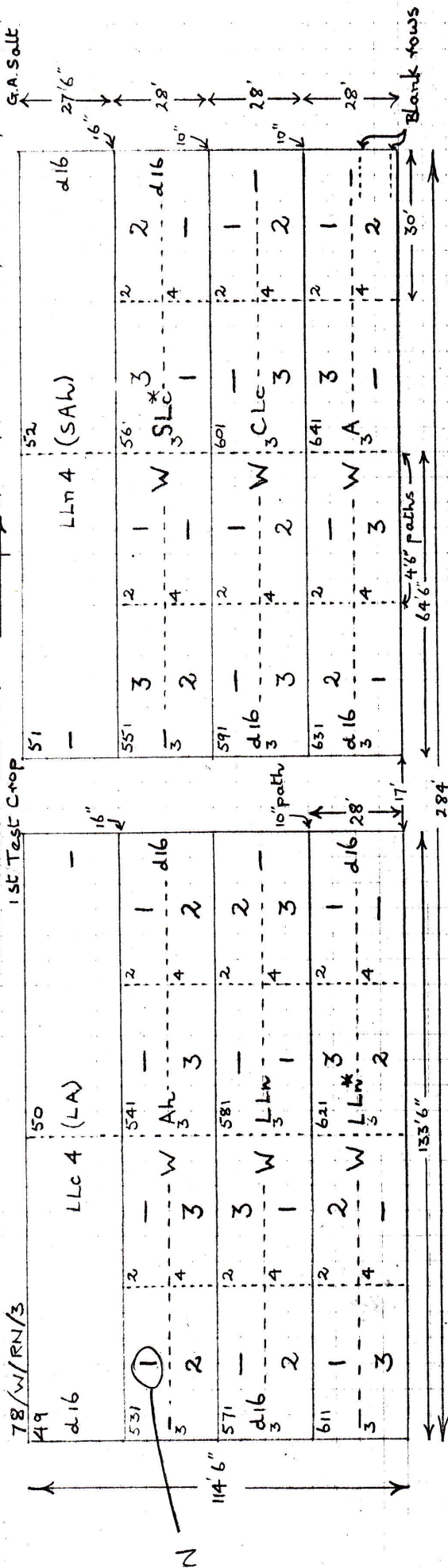
Treatment	Area (sq. ft.)	Area (acres)	Year	Notes
1. 1st Year	1000	0.023	1957	
2. 2nd Year	1000	0.023	1958	
3. 3rd Year	1000	0.023	1959	
4. 4th Year	1000	0.023	1960	
5. 5th Year	1000	0.023	1961	
6. 6th Year	1000	0.023	1962	
7. 7th Year	1000	0.023	1963	
8. 8th Year	1000	0.023	1964	
9. 9th Year	1000	0.023	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 1978b

Rothamsted Research

Rothamsted Research (1957-79) *Woburn Ley-arable 1978b* ; Collection Of Plans For The Woburn Ley-Arable Experiment, pp 38 - 38

WOBURN 78/W/RN/3 ARABLE AND LEY ROTATION 41ST year STACKYARD 'D' 1978 201B
 Winter Wheat Block 4 1ST Test Crop N sponsors: KEVANS, A.E. Johnston, F.G.W. Jones, G.A. Salt



TREATMENTS per acre (hectare)
 - d16 None, FYM residues - last applied 1962

CROPPING Winter wheat Variety: Cappella
 sown at: 1906 (213kg) Date: 25 Oct

Other crop symbols - see main plan

Nitrogen to Winter wheat
 - 1, 2, 3 None, 0.5, 1.0, 1.5 cwt N
 (63, 126, 189 kg) N as Nitro-chalk 25

STANDARD APPLICATION to winter wheat only
 Aldicarb at 10kg/ha (9lb/acre) applied by farm

BASAL MANURING per acre (hectare)
 Winter wheat: 314 kg (280 lb) compound fertiliser (0:20:20) + 20 kg (45 lb) P₂O₅, 150 kg (134 lb) K₂O as (0:14:28) in winter.
 Ley with N: 75 kg (67 lb) P₂O₅, 150 kg (134 lb) K₂O as (0:14:28) applied in spring and after each cut except the last.
 Ley with clover: 75 kg (67 lb) P₂O₅, 150 kg (134 lb) K₂O as (0:14:28) in winter. 48 kg (43 lb) K₂O as muriate of potash in the spring and after each cut except the last.

PLOT AREA
 Winter wheat: 14' x 30' = 0.0096 acre (0.0039 ha)
 Harvested: 9'4" x 30' = 0.0064 acre (0.0026 ha)
 Ley with N and Ley with clover: 27'6" x 64'6" = 0.0407 acre (0.0165 ha)