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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 (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 1975d

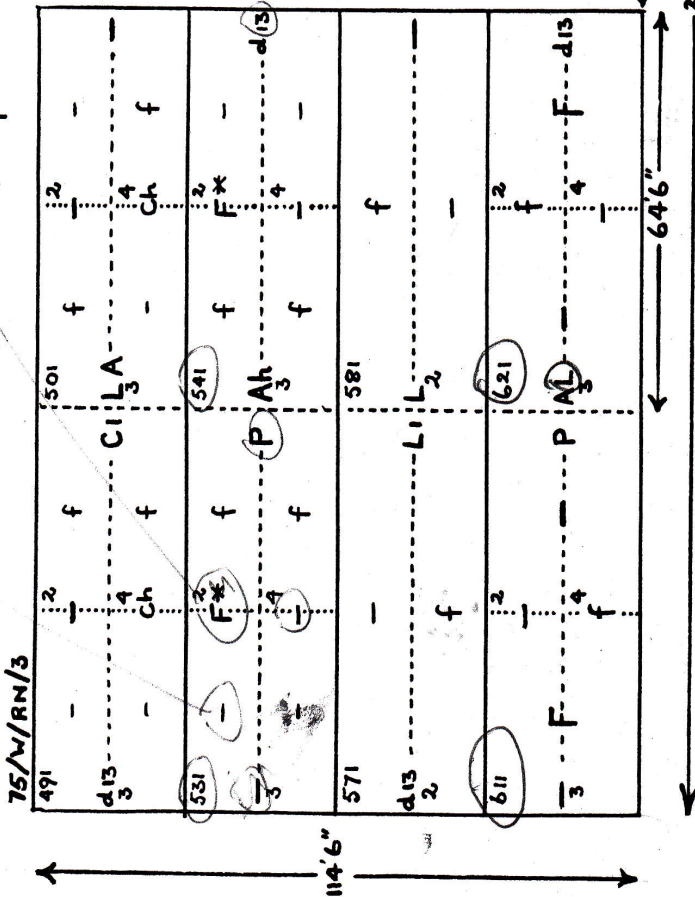
Rothamsted Research

Rothamsted Research (1957-79) *Woburn Ley-arable 1975d* ; Collection Of Plans For The Woburn Ley-Arable Experiment, pp 30 - 30

Woburn 75/M/RN/3 (1) Fumigant 73 (2) Fumigant 75

ARABLE AND LEY ROTATION

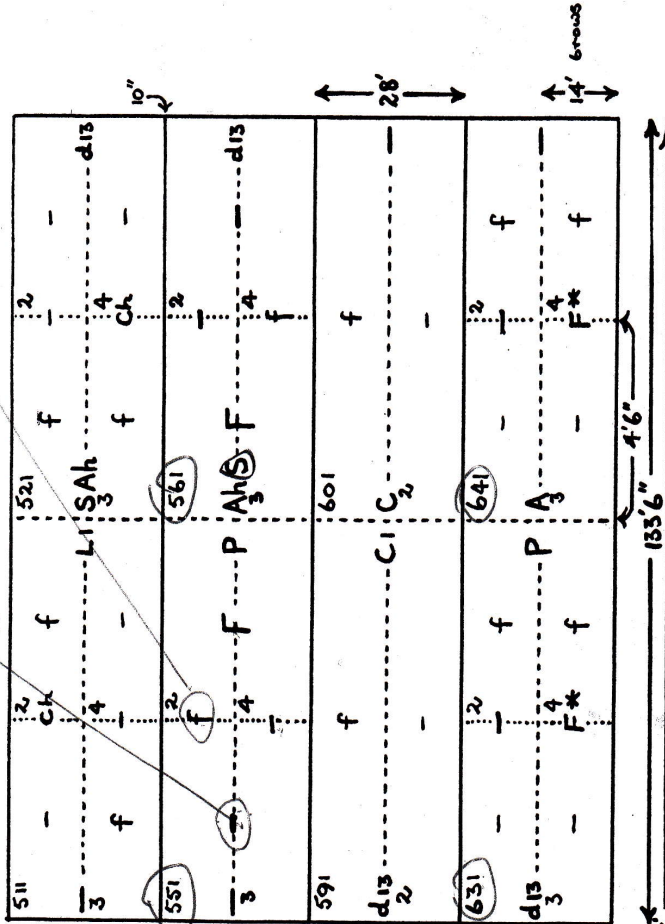
1st treatment crops



Stackyard D 1975 (1) Fumigant 73 (2) Fumigant 75

STACKYARD D 1975

Sponsors: DA. Boyd, J.M. Hirst, A.E. Johnston, F. G. Jones



SYMBOLS

Rotations

3 years ARABLE A = Potatoes P, Barley B, Barley B.

Ah = Potatoes P, Barley 1/2, Hay H. Sown: 1 May

3 years LEY C = Red Clover cut for hay. Sown: 2 May

L = Ley Cut. sown 2 May

TREATMENTS per acre (hectare) Fumigants cumulative on 1970 (f)

and 1973 (f)

- None

F 200 lb (224 kg) Talone in autumn + 10 lb (112 kg) aldicarb in spring

Chloropicrin residues applied for potatoes 1970

- , Ch None, 400 lb (400 kg) chloropicrin

chloropicrin + aldicarb residues applied for 1st test crop potatoes 1973

- f None, 400 lb (400 kg) chloropicrin + 6 lb (67 kg) aldicarb.

FYM residues -, d13 None, FYM residues - last applied 1963.

VARIETY Potatoes - Maris Piper Planted: 5 May

BASAL MANURING per acre (hectare)

1730 lb (1939 kg) compound fertiliser (13:13:20)

SUB-PLOT AREA 14' x 30' = 0.0096 acre (0.0039 ha)