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Collection of Plans for the Woburn Ley-arable Experiment

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WOBURN ARABLE AND LEY ROTATIONS

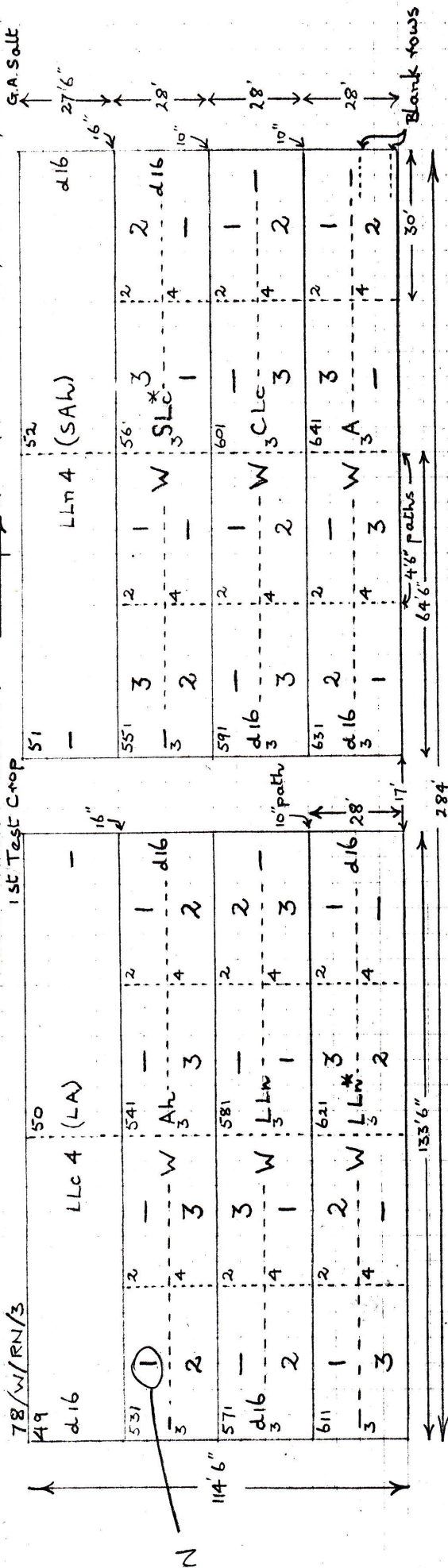
Treatment	Area (Acre)	Year	Notes
1. 1st Year	1.0	1978	...
2. 2nd Year	1.0	1979	...
3. 3rd Year	1.0	1980	...
4. 4th Year	1.0	1981	...
5. 5th Year	1.0	1982	...
6. 6th Year	1.0	1983	...
7. 7th Year	1.0	1984	...
8. 8th Year	1.0	1985	...
9. 9th Year	1.0	1986	...
10. 10th Year	1.0	1987	...
11. 11th Year	1.0	1988	...
12. 12th Year	1.0	1989	...
13. 13th Year	1.0	1990	...
14. 14th Year	1.0	1991	...
15. 15th Year	1.0	1992	...
16. 16th Year	1.0	1993	...
17. 17th Year	1.0	1994	...
18. 18th Year	1.0	1995	...
19. 19th Year	1.0	1996	...
20. 20th Year	1.0	1997	...
21. 21st Year	1.0	1998	...
22. 22nd Year	1.0	1999	...
23. 23rd Year	1.0	2000	...
24. 24th Year	1.0	2001	...
25. 25th Year	1.0	2002	...
26. 26th Year	1.0	2003	...
27. 27th Year	1.0	2004	...
28. 28th Year	1.0	2005	...
29. 29th Year	1.0	2006	...
30. 30th Year	1.0	2007	...
31. 31st Year	1.0	2008	...
32. 32nd Year	1.0	2009	...
33. 33rd Year	1.0	2010	...
34. 34th Year	1.0	2011	...
35. 35th Year	1.0	2012	...
36. 36th Year	1.0	2013	...
37. 37th Year	1.0	2014	...
38. 38th Year	1.0	2015	...
39. 39th Year	1.0	2016	...
40. 40th Year	1.0	2017	...
41. 41st Year	1.0	2018	...
42. 42nd Year	1.0	2019	...
43. 43rd Year	1.0	2020	...
44. 44th Year	1.0	2021	...
45. 45th Year	1.0	2022	...

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) CD
 Ley with N 75 kg (67 lb) P₂O₅, 150 kg (134 lb) K₂O as (0:14:28) in winter
 75 kg (67 lb) N, 48 kg (43 lb) K₂O as (25:0:16) 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)