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Collection of Plans for the Woburn Ley-arable Experiment

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WOBURN ARABLE AND LEY ROTATIONS
STATIONARY FIELD EXPERIMENT
1957-79

Treatment	Area (Acre)	Year	Notes
1. 100% Arable	10	1957-79	
2. 100% Ley	10	1957-79	
3. 100% Arable	10	1957-79	
4. 100% Ley	10	1957-79	
5. 100% Arable	10	1957-79	
6. 100% Ley	10	1957-79	
7. 100% Arable	10	1957-79	
8. 100% Ley	10	1957-79	
9. 100% Arable	10	1957-79	
10. 100% Ley	10	1957-79	
11. 100% Arable	10	1957-79	
12. 100% Ley	10	1957-79	
13. 100% Arable	10	1957-79	
14. 100% Ley	10	1957-79	
15. 100% Arable	10	1957-79	
16. 100% Ley	10	1957-79	
17. 100% Arable	10	1957-79	
18. 100% Ley	10	1957-79	
19. 100% Arable	10	1957-79	
20. 100% Ley	10	1957-79	
21. 100% Arable	10	1957-79	
22. 100% Ley	10	1957-79	
23. 100% Arable	10	1957-79	
24. 100% Ley	10	1957-79	
25. 100% Arable	10	1957-79	
26. 100% Ley	10	1957-79	
27. 100% Arable	10	1957-79	
28. 100% Ley	10	1957-79	
29. 100% Arable	10	1957-79	
30. 100% Ley	10	1957-79	
31. 100% Arable	10	1957-79	
32. 100% Ley	10	1957-79	
33. 100% Arable	10	1957-79	
34. 100% Ley	10	1957-79	
35. 100% Arable	10	1957-79	
36. 100% Ley	10	1957-79	
37. 100% Arable	10	1957-79	
38. 100% Ley	10	1957-79	
39. 100% Arable	10	1957-79	
40. 100% Ley	10	1957-79	
41. 100% Arable	10	1957-79	
42. 100% Ley	10	1957-79	
43. 100% Arable	10	1957-79	
44. 100% Ley	10	1957-79	
45. 100% Arable	10	1957-79	
46. 100% Ley	10	1957-79	
47. 100% Arable	10	1957-79	
48. 100% Ley	10	1957-79	
49. 100% Arable	10	1957-79	
50. 100% Ley	10	1957-79	
51. 100% Arable	10	1957-79	
52. 100% Ley	10	1957-79	
53. 100% Arable	10	1957-79	
54. 100% Ley	10	1957-79	
55. 100% Arable	10	1957-79	
56. 100% Ley	10	1957-79	
57. 100% Arable	10	1957-79	
58. 100% Ley	10	1957-79	
59. 100% Arable	10	1957-79	
60. 100% Ley	10	1957-79	
61. 100% Arable	10	1957-79	
62. 100% Ley	10	1957-79	
63. 100% Arable	10	1957-79	
64. 100% Ley	10	1957-79	
65. 100% Arable	10	1957-79	
66. 100% Ley	10	1957-79	
67. 100% Arable	10	1957-79	
68. 100% Ley	10	1957-79	
69. 100% Arable	10	1957-79	
70. 100% Ley	10	1957-79	
71. 100% Arable	10	1957-79	
72. 100% Ley	10	1957-79	
73. 100% Arable	10	1957-79	
74. 100% Ley	10	1957-79	
75. 100% Arable	10	1957-79	
76. 100% Ley	10	1957-79	
77. 100% Arable	10	1957-79	
78. 100% Ley	10	1957-79	
79. 100% Arable	10	1957-79	
80. 100% Ley	10	1957-79	
81. 100% Arable	10	1957-79	
82. 100% Ley	10	1957-79	
83. 100% Arable	10	1957-79	
84. 100% Ley	10	1957-79	
85. 100% Arable	10	1957-79	
86. 100% Ley	10	1957-79	
87. 100% Arable	10	1957-79	
88. 100% Ley	10	1957-79	
89. 100% Arable	10	1957-79	
90. 100% Ley	10	1957-79	
91. 100% Arable	10	1957-79	
92. 100% Ley	10	1957-79	
93. 100% Arable	10	1957-79	
94. 100% Ley	10	1957-79	
95. 100% Arable	10	1957-79	
96. 100% Ley	10	1957-79	
97. 100% Arable	10	1957-79	
98. 100% Ley	10	1957-79	
99. 100% Arable	10	1957-79	
100. 100% Ley	10	1957-79	

Woburn Ley-arable 1963

Rothamsted Research

Rothamsted Research (1957-79) *Woburn Ley-arable 1963* ; Collection Of Plans For The Woburn Ley-Arable Experiment, pp 7 - 7

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WOBURN Arable and Ley Rotations

STACKYARD 26th year 1963

WLA/

TREATMENT CROPS

- A Potatoes (P)
- Ah Potatoes (P)
- Lu Lucerne cut for hay
- L Ley grazed.

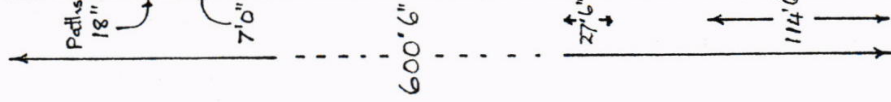
- 3 years Arable
- 3 years Ley

Test Crops: SUGAR BEET, BARLEY. (In 4th and 5th year)

TREATMENTS TO SUGAR BEET
 D FYM at 15 tons per acre [d = FYM residuals]
 N 0.72 cut N per acre as 'Nitro-Chalk 21'
 K 0.9 cut K₂ per acre as muriate of potash.
 Mg 500lb Magnesium sulphate per acre.

BLOCK 4 TEST CROP SUGAR BEET.

1 d4	R* Ah.	- 2	3 -	Lu2	Lu.	d 4
5 d	R A.	- 6	7 -	L2	Lu, A.	d 8
9 -	R* A, Lu.	d 10	11 d	Lu2	L, Ah.	- 12
13 d	L2 L.	- 14	15 -	R	Ah, L.	d 16
17 -	H Ah.	d 18	19 -	C	A.	d 20
21 d5	H A, L.	- 22	23 -	L3	Lu, Ah.	d 24
25 d	Lu3 L, A.	- 26	27 -	C	Ah, Lu.	d 28
29 -	Lu3 Lu.	d 30	31 -	L3	L.	d 32
33 d3	Lu1, Lu.	- 34	35 d	Lu1, L, Ah.	- 36	
37 -	P Ah, Lu.	d 38	39 d	P A.	- 40	
41 -	P A, L.	d 42	43 -	L1 L.	d 44	
45 -	P Ah.	d 46	47 -	L1 Lu, A.	d 48	
49 Block 4	Test crop sugarbeet.	64	65 - 1	L.	d 66	
69 - 2	A, Lu.	d 70	71 - 2	L, Ah.	d 72	
73 d2	A.	- 74	75 d	Lu, A.	- 76	
77 d2	Ah, L.	- 78	79 - 1	Lu.	d 80	



49 Mg	DNK	-	50 Mg	-N-	-	51 Mg	-N-	-	52 DNK	Mg
53 Mg	D-0	-	54 Mg	-	-	55 Mg	-	-	56 Mg	-
57 Mg	DNK	-	58 Mg	-	-	59 Mg	D-K	-	60 Mg	-
61 Mg	-	-	62 Mg	-	-	63 Mg	DNK	Mg	64	-
65 Mg	-	-	66 Mg	-	-	67 Mg	-	-	68 Mg	-
69 Mg	-	-	70 Mg	-	-	71 Mg	-	-	72 Mg	-
73 Mg	-	-	74 Mg	-	-	75 Mg	-	-	76 Mg	-
77 Mg	-	-	78 Mg	-	-	79 Mg	-	-	80 Mg	-

