

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 (ac) | 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 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/A 4 DZ | 20 |
| 17 | Lu/AH 3 DZ | 24 |
| 21 | AH/L 1 | 28 |
| 25 | AH/Lu 2 DZ | 32 |
| 29 | Lu/L 1 DZ | 36 |
| 33 | Lu/Lu 3 Lu/Lu | 40 |
| 37 | Lu/Lu 3 Lu/AH DZ | 44 |
| 41 | L3 Lu/A DZ | 48 |
| 45 | H AH/AH DZ | 52 |
| 49 | P A/Lu | 56 |
| 53 | P AH/AH DZ | 60 |
| 57 | L1 L1 L1 | 64 |
| 61 | Lu/Lu/Lu/Lu | 68 |
| 65 | L2 L1 L1 DZ | 72 |
| 69 | Lu/Lu/Lu/A DZ | 76 |
| 73 | R/A/A | 80 |
| 77 | L2 Lu/AH | 84 |

TEST CROP

| Block | TEST CROP | Sugar Beet |
|-------|-----------|------------|
| 1 | D-K | 14 D-- |
| 3 | DN-AH | 14 DNK |
| 5 | D-K | 14 D-- |
| 7 | DN-AH | 14 DNK |
| 9 | D-K | 14 D-- |
| 11 | DN-AH | 14 DNK |
| 13 | D-K | 14 D-- |
| 15 | DN-AH | 14 DNK |
| 17 | D-K | 14 D-- |
| 19 | DN-AH | 14 DNK |
| 21 | D-K | 14 D-- |
| 23 | DN-AH | 14 DNK |
| 25 | D-K | 14 D-- |
| 27 | DN-AH | 14 DNK |
| 29 | D-K | 14 D-- |
| 31 | DN-AH | 14 DNK |
| 33 | D-K | 14 D-- |
| 35 | DN-AH | 14 DNK |
| 37 | D-K | 14 D-- |
| 39 | DN-AH | 14 DNK |
| 41 | D-K | 14 D-- |
| 43 | DN-AH | 14 DNK |
| 45 | D-K | 14 D-- |
| 47 | DN-AH | 14 DNK |
| 49 | D-K | 14 D-- |
| 51 | DN-AH | 14 DNK |
| 53 | D-K | 14 D-- |
| 55 | DN-AH | 14 DNK |
| 57 | D-K | 14 D-- |
| 59 | DN-AH | 14 DNK |
| 61 | D-K | 14 D-- |
| 63 | DN-AH | 14 DNK |
| 65 | D-K | 14 D-- |
| 67 | DN-AH | 14 DNK |
| 69 | D-K | 14 D-- |
| 71 | DN-AH | 14 DNK |
| 73 | D-K | 14 D-- |
| 75 | DN-AH | 14 DNK |
| 77 | D-K | 14 D-- |
| 79 | DN-AH | 14 DNK |

2 Reps of A rotation 56x10' - 7
 56x10' - 7
 65'9" - 7
 176"