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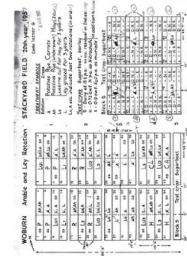
# Collection of Plans for the Woburn Ley-arable Experiment

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## Woburn Ley-arable 1959

### Rothamsted Research

Rothamsted Research (1957-79) *Woburn Ley-arable 1959 ; Collection Of Plans For The Woburn Ley-Arable Experiment*, pp 3 - 3



A detailed agricultural plan for the Woburn Ley-arable Experiment. The plan shows a complex arrangement of rectangular plots of different sizes and shapes, likely representing different experimental treatments or crop rotations. The plots are organized into larger sections, possibly representing different fields or management units. The plan includes various symbols and labels, such as 'WOBURN', 'LEY-ARABLE', and 'EXPERIMENT', along with numerical values and codes that likely correspond to specific experimental details or field numbers.

Code letter G STACKYARD FIELD 22nd year 1959

WOBURN Argyle and Ley Rotations

Code letter G STACKYARD FIELD 22nd year 1959

## **TREATMENT SYMBOLS**

|    |         |      |       |                   |                      |       |        |                   |
|----|---------|------|-------|-------------------|----------------------|-------|--------|-------------------|
| 1  | D 5     | H    | Ah,Ah | 2                 | 3 <sup>gallion</sup> | Lu 3  | Lu,Lu  | D 5 <sup>4</sup>  |
| 5  | D 5     | C    | A, A  | 6                 | 7                    | C     | Ah,Lu  | D 5 <sup>8</sup>  |
| 9  | gallion | Lu 3 | L, A  | D 5 <sup>10</sup> | 11                   | D 5 H | A, L   | D 5 <sup>12</sup> |
| 13 | D 5     | L 3  | L, L  | 14                | 15                   | L 3   | L u,Ah | D 5 <sup>16</sup> |

17 Block 2 TEST CROP Sugar beet<sup>32</sup>

|    |     |       |                      |    |
|----|-----|-------|----------------------|----|
| 33 | D4  | Lu2   | Lu,Lu                | 34 |
| 37 | Lu2 | L,Ah  | D4 <sup>38</sup>     |    |
| 41 | L2  | Lu,A  | D4 <sup>42</sup>     |    |
| 45 | R   | Ah,Ah | D4 <sup>46</sup>     |    |
| 35 | D4  | R     | Ah,L                 | 36 |
| 39 | D4  | R     | A,A                  | 40 |
| 43 | L2  | L,L   | D4 <sup>44</sup>     |    |
| 47 | R   | R     | A,LUD4 <sup>48</sup> |    |

|       |   |   |     |   |    |    |      |    |   |     |    |    |
|-------|---|---|-----|---|----|----|------|----|---|-----|----|----|
| 49 D2 | A | L | U   | - | 50 | 51 | A    | H  | L | D2  | 52 |    |
| 53 -  | A | H | , A | H | D2 | 54 | 55 - | L  | U | , A | D2 | 56 |
| 57 D2 | L | , | L   | - | 58 | 59 | D2   | L  | U | , L | U  | -  |
| 61 -  | L | , | A   | H | D2 | 62 | 63   | D2 | A | , A | -  | 64 |

|    |     |     |       |    |    |     |       |       |    |
|----|-----|-----|-------|----|----|-----|-------|-------|----|
| 65 | L1  | L,L | D3    | 66 | 67 | D3  | P     | Ah,Ah | 68 |
| 69 | Lw1 | L,A | D3    | 70 | 71 | P   | A,L   | D3    | 72 |
| 73 | D3  | P   | A,    | A  | 74 | D3  | P     | Ah,Lu | 76 |
| 77 | D3  | L1  | Lu,Ah | 78 | 79 | Lul | Lu,Lu | D3    | 80 |

28' 0" ← → 28' 0"

TREATMENT SYMBOLS

## Rotation Crops

|          |  |
|----------|--|
| A        | Potatoes, Rye, Carrots.                  |
| Ah       | Potatoes, Rye (undersown), Hay (2 cuts). |
| L u      | Lucerne cut for hay for 3 years.         |
| L        | Ley grazed for 3 years                   |
| u A etc. | indicate last two rotations (in order)   |

TEST SCORES

| TEST CROPS: |   | Sugar Beet Barley                 |
|-------------|---|-----------------------------------|
| D           | Dung at 15 t.p.a.                                 | D2 etc. residual in 2nd etc. crop |
| N           | 0.72 cwt N.p.a as 'Nitro-Chalk'                   | } in addition to                  |
| K           | 0.9 cwt K <sub>2</sub> O p.a as muriate of potash | } basal NPK                       |

| Block 2           | TEST CROP: | Sugar beet |
|-------------------|------------|------------|
| 17 C N K 18 D - K | 19 - N -   | 20 D N -   |

|    |     |    |    |     |    |     |
|----|-----|----|----|-----|----|-----|
| X  | -   | -  | -  | A   | -  | DNK |
| X  | -   | N  | -  | Ah  | D  | -   |
| Y  | -   | -  | -  | D   | NK | -   |
| Z  | -   | K  | -  | D   | N  | -   |
| 21 | D   | -  | -  | 132 | -  | -   |
| X  | DNK | A  | L  | -   | K  | -   |
| Y  | DN- | A  | L  | -   | N  | -   |
| Z  | D   | K  | Z  | -   | N  | K   |
| 25 | D   | -  | -  | 136 | -  | NK  |
| X  | DNK | L  | A  | -   | -  | K   |
| Y  | D-K | L  | A  | -   | -  | -   |
| Z  | DN- | -  | Z  | -   | N  | -   |
| 29 | -   | N- | -  | 130 | D  | -K  |
| X  | -   | NK | L  | U   | DN | -   |
| Y  | -   | K  | D  | -   | -  | -   |
| Z  | -   | -  | Iz | DNK | -  | -   |

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