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ROTHAMSTED
RESEARCH

Collection of Plans for the Woburn Ley-arable Experiment

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The thumbnail image shows a table titled "WOBURN ARABLE AND LEY ROTATIONS" with columns for "STOCKING FIELD IN 1964" and "ARABLE FIELD IN 1964". The table contains multiple rows of data, likely representing different experimental treatments and their corresponding field configurations.

Woburn Ley-arable 1964

Rothamsted Research

Rothamsted Research (1957-79) *Woburn Ley-arable 1964* ; Collection Of Plans For The Woburn Ley-Arable Experiment, pp 8 - 8

WOBURN Arable and Ley Rotations 1964

SYMBOLS
Rotations:
 3 years ARABLE A Potatoes (P) Rye (R) Carrots (C)
 Ah Potatoes (P) Rye (R) Hay (H)
 3 years LEY Lu Lucerne cut for hay. s sainfoin
 L Ley grazed.
TEST CROPS: Sugar-beet, Barley (in 4th and 5th year)
TREATMENTS TO SUGAR BEET. per acre.
 -D None, 15 tons Farmyard manure. (d = FYM residuals)
 -N 0.35, 0.7 cwt N after 'L' and 'Lu' } N as Nitro-Chalk 21
 0.7, 1.05 cwt N after 'A' and 'Ah'}
 -K None, 0.9 cwt K₂O as muriate of potash.
 To sub-plot (Aw, b, etc) P None, 1.5 cwt P₂O₅ as super.

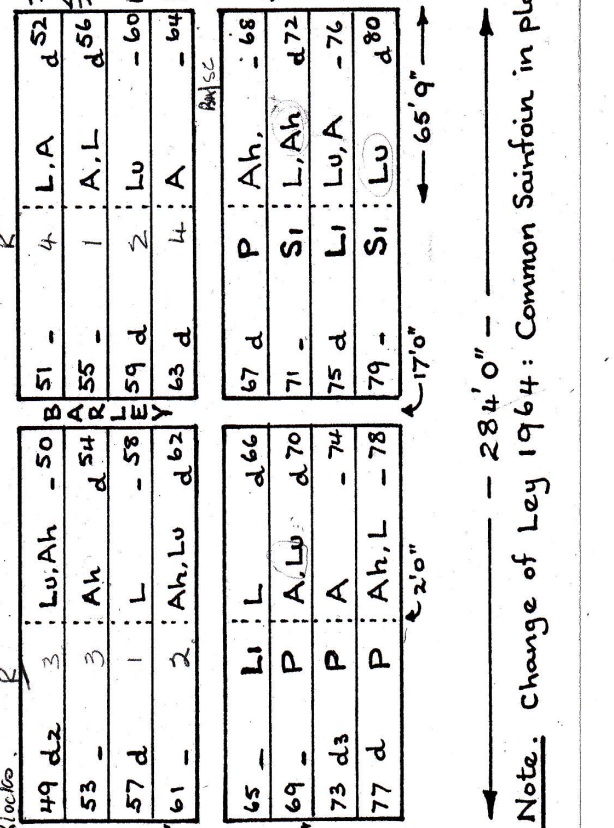
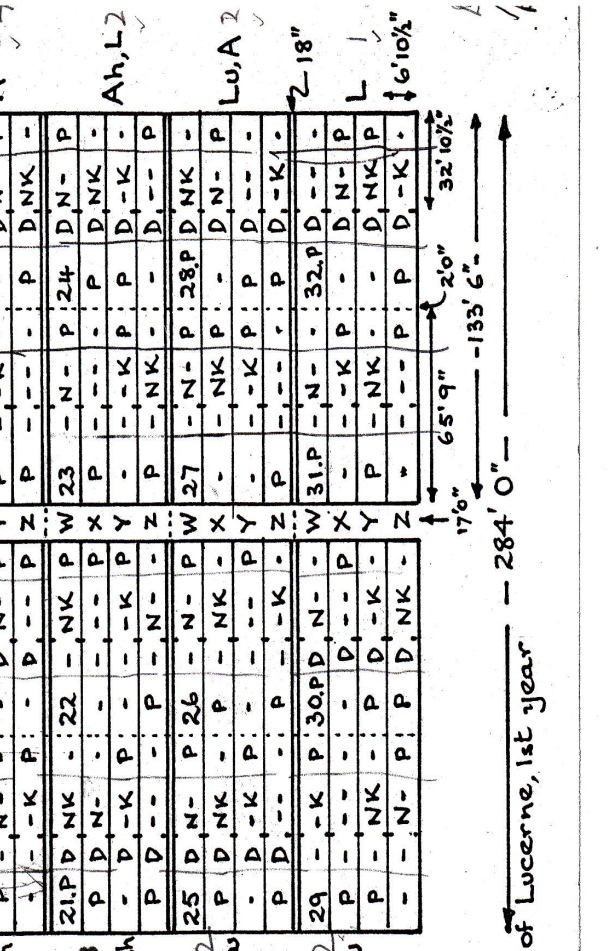
STACKYARD 27th year. 1964

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 To sub-plot (Aw, b, etc) P None, 1.5 cwt P₂O₅ as super.

WLA/
 1 d5 H Ah - 2
 5 d C A - 6
 9 - H A, Lu d10
 13 d L3 L - 14
 17 **BLOCK 2** Test crop sugar-beet 32
 33 d4 Lu2 Lu - 34
 37 - R Ah, Lu d38
 41 - R* A, L d42
 45 - R* Ah d46
 49 d2 3 Lu, Ah - 50
 53 - 3 Ah d54
 57 d 1 L - 58
 61 - 2 Ah, Lu d62
 65 - L1 L d66
 69 - P A, Lu d70
 73 d3 P A - 74
 77 d P Ah, L - 78

BLOCK 2 (Test Crop Sugar-beet)
 17A - - - - - 18 - D NK P
 P - NK - - - - - P D - K -
 P - NK - - - - - P D - K -
 P - NK - - - - - P D - K -
 21, P D NK - - - - - 22 - NK P
 P D - K - - - - - P - - - -
 P D - K - - - - - P - - - -
 P D - - - - - P - - - -
 25 D N - P 26 - N - NK - P
 P D NK - P - NK - P
 P D - - - - - P - - - -
 29 - - K P 30, P D N - -
 P - - - - - P D - - - -
 P - NK - - - - - P D - K -
 - - N - P P D, NK -

19. - NK P 20 D - K P
 - - N - P P D - -
 - - - - - P D N - P
 P - - - - - P D NK -
 23 - N - P 24 D N - P
 P - - - - - P D NK -
 - - - - - P D - K -
 P - NK - - - - - P D - -
 27 - N - P 28, P D NK -
 - NK P - D N - P
 - - - - - P D - - -
 P - - - - - P D - K -
 31, P - N - - 32, P D - -
 - - - - - P D N - P
 P - NK - - - - - P D NK P
 - - - - - P P D - K -



Note: Change of Ley 1964: Common Sainfoin in place of Lucerne, 1st year