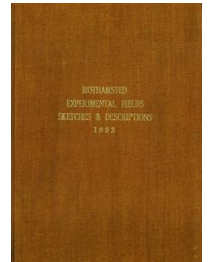


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Rothamsted Experimental Fields Sketches and Descriptions

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Barnfield - Mangold Experiments, 1983

Rothamsted Research

Rothamsted Research (1893) *Barnfield - Mangold Experiments, 1983* ; Rothamsted Experimental Fields Sketches And Descriptions, pp 15 - 16 - DOI: <https://doi.org/10.23637/ERADOC-1-265>

Barnfield Sketch - Description.

Plan adopted for the Mangold crop of 1893.

Each plot is 278.38 links long. *Valley one half*

Plots 1, 2, 5, 6, 7 + 8 are 52.44 links wide = 0.14598
^{13.11} part of an acre. Factor used 6.85 x

Plots 3 are 43 links wide = 3649.56 sq. lks. Factor for
 calculating the actual crop results to quantities per acre 27.406

Plots 4 are 72.11 links wide = 20073.98 sq. lks. Factor for
 calculating the actual crop results to quantities per acre 4.9815.

Plot 8 C is measured out to ^{39.324} 39 links wide = 10917 sq. lks.
 Factor for calculating the actual crop results to quantities per acre 9.135.

The Pathways coloured green are 6.56 links wide =
 = 4 ft. 2 in.

The Pathways coloured green between Plots 1 and the Baulk
 is one-half the above width = 3.28 lks. wide.

The Pathways coloured yellow are 4.62 links wide;
 = 3 feet

These are ploughed up each year. No manure is
 applied to them, although the crop is sown through.

The plants being afterwards taken out.

Plot 9 contains an area of 0.46 of an acre.

The Pegs which are level with the ground are placed down the
 Baulk by the side of Plot 1, and in the middle of the Green pathways
 at the Top of the C series, the Bottom of the B series, & between A & A series.

The rows of Mangolds are 26 ins apart, except Plot 9 which is 22 ins.