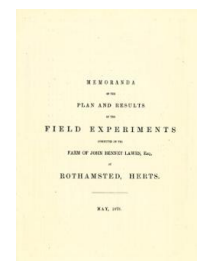


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Memoranda of the Field Experiments at Rothamsted, May 1873



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Experiments on Sugar Beet; Barn Field

Rothamsted Research

Rothamsted Research (1874) *Experiments on Sugar Beet; Barn Field* ; Memoranda Of The Field Experiments At Rothamsted, May 1873, pp 8 - 8 - DOI: <https://doi.org/10.23637/ERADOC-1-237>

BARN FIELD.

EXPERIMENTS ON SUGAR BEET,

TO BE GROWN YEAR AFTER YEAR ON THE SAME LAND, WITHOUT MANURE, AND WITH DIFFERENT DESCRIPTIONS OF MANURE, COMMENCING 1871.

Previous Cropping:—1843-'48 (6 Seasons), experiments on Norfolk White Turnips, with different descriptions of Manure.

1849-'52 (4 Seasons), experiments on Swede Turnips, with different descriptions of Manure.

1853-'55 (3 Seasons), Barley without Manure (with a view as far as possible to equalise the condition of the Plots).

1856-'70 (15 Seasons), experiments on Swede Turnips, with different descriptions of Manure, in which the arrangement of the Plots was the same, and that of the Manures very similar—in fact, exactly the same during the last 10 years as in the first year of Sugar Beet, excepting that, during those 10 years, the Alkalies were omitted for the Swedes. For the second and subsequent years of Sugar Beet slight alterations in the Manures were made, as will be seen below.

Area under experiment about 8 acres. The experiments are arranged as under, in 5 Series, each of which comprises 8 Plots.

Area under experiment about 8 acres. The experiments are arranged as under, in 5 Series, each of which comprises 8 Plots.									
Manures, per Acre, per Annum.									
SERIES 1.									
First Season, 1871.									
PRODUCE PER ACRE (Roots trimmed as for feeding, not as for Sugar making).									
Second Season, 1872.									
PRODUCE PER ACRE (Roots trimmed as for feeding, not as for Sugar making).									