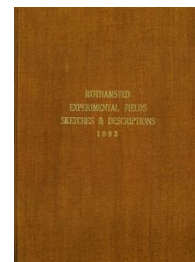


Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



ROTHAMSTED
RESEARCH

Rothamsted Experimental Fields Sketches and Descriptions



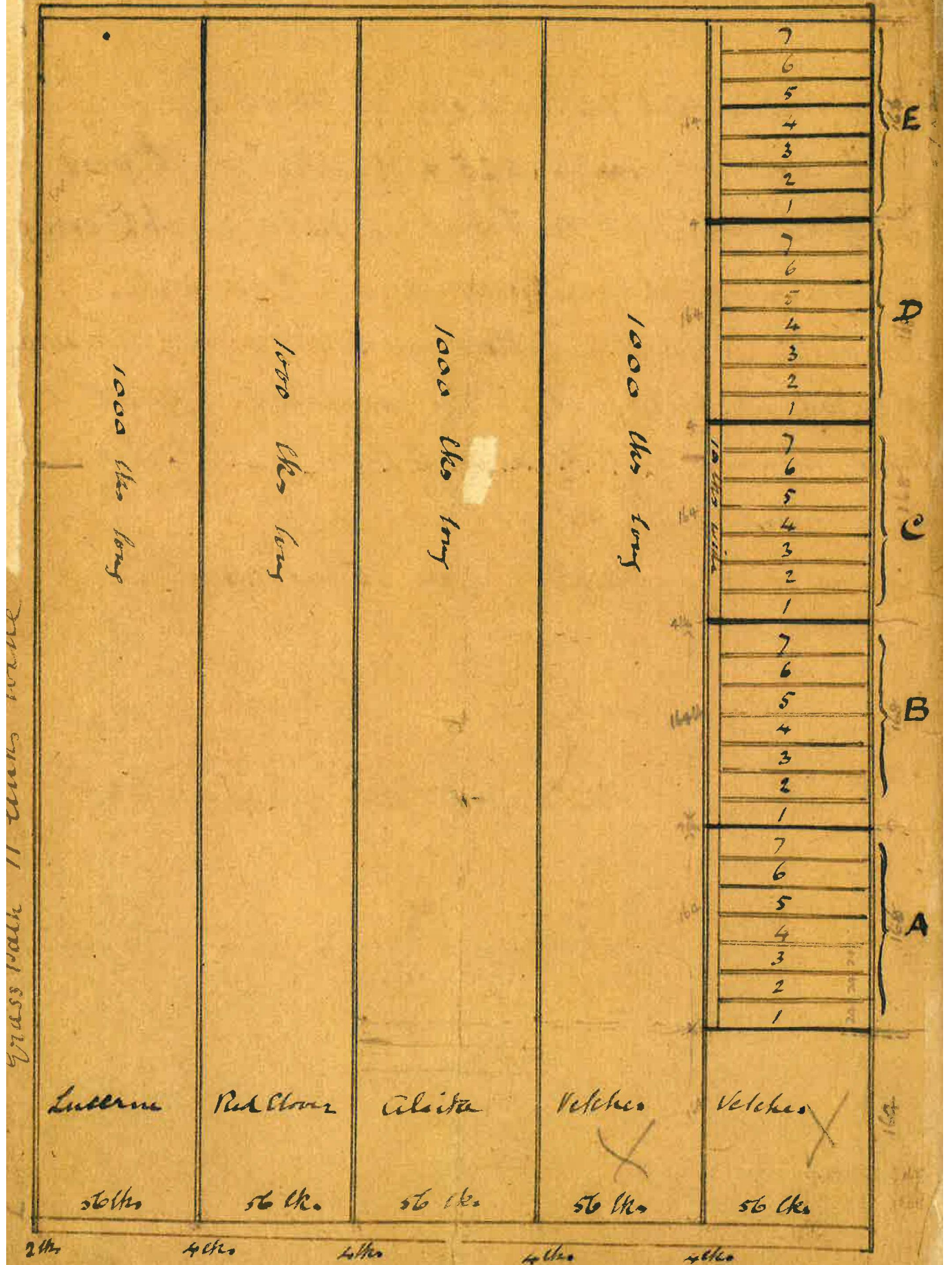
[Full Table of Content](#)

Hoosfield Leguminous - 1905, 1893

Rothamsted Research

Rothamsted Research (1893) *Hoosfield Leguminous - 1905, 1893* ; Rothamsted Experimental Fields Sketches And Descriptions, pp 11 - 14

Sketch of Hoosfield Exp. Plots, 1905



Hoosfield Luminous Experiments. ⁷

Sketch 1906 and since.

Total area 300 lks wide by 1000 lks long = 3 acres.

Divided into 5 equal divisions, exclusive of paths. $1000 \times 56 = 56000$ sq. lks.

Division paths 4 lks wide

Pathway at end of Small Beds 10 lks wide

Each of the Small beds exclusive of the division paths is $50 \times 20 = 1000$ lks

Cropping of Small Beds

| | | | | |
|-------|---|---|---|---------------------------|
| Plots | 1 | A | E | Lucerne |
| " | 2 | " | " | Beans or Peas alternately |
| " | 3 | " | " | Botchura clover |
| " | 4 | " | " | Sainfoin |
| " | 5 | " | " | Alsike clover |
| " | 6 | " | " | Red clover |
| " | 7 | " | " | Velches. |

$$\begin{array}{r} 20 \times 7 = 140 \\ 6 \times 4 = 24 \\ \hline 164 \end{array}$$

Plot length north of main path 140 lks. 164 lks. width of Lucerne
 Beds

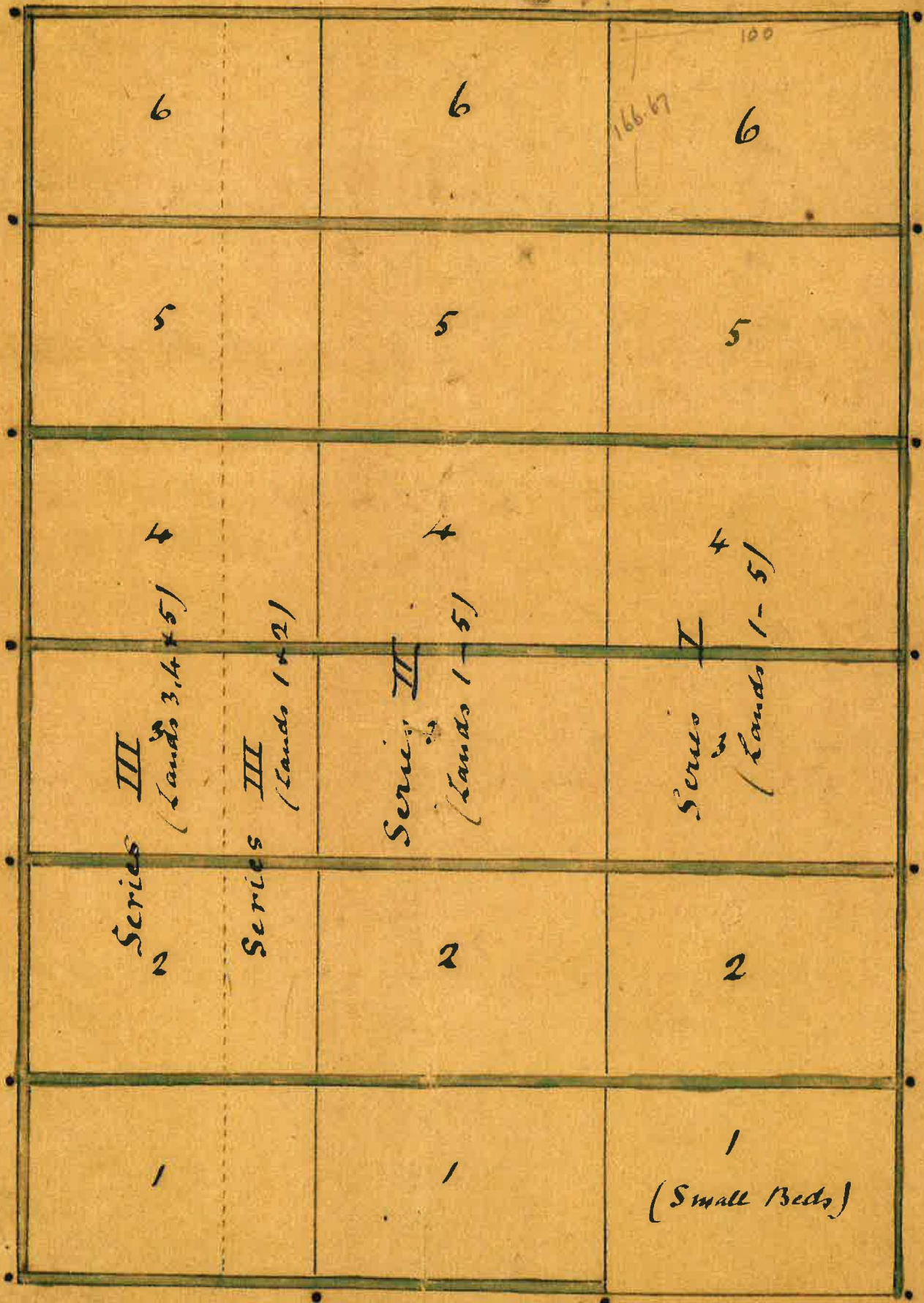
$$\begin{array}{r} 56 \times 5 = 280 \\ 18 \\ \hline 309 \end{array}$$

$$\begin{array}{r} 300 \\ 11 \\ \hline 278 \end{array}$$

$$\begin{array}{r} 300 \\ 11 \\ \hline 311 \end{array}$$

Hoosfield - Sketch of Leguminous Plant Expts.

X



Sketch of Leguminous Plant 4^{pts} - Description.

Plan adopted for the crop of 1893.

Each plot is 166.67×100 lbs = $\frac{1}{6}$ acre.

Each Series originally consisted of 5 lands each 20 lbs.
(or descriptions of plants)

Each plot is divided into 7 equal divisions of

$12.8\frac{1}{2}$ each with a 3 feet path between each plant.

Plot 1 Series I is devoted to Experiments with
Leguminous Plants in 48 small beds
each 3 yards by 2 yards.

(See New Sketch previous pages)
1906

7/166.67
23.61

56
240

166.67
1000.67