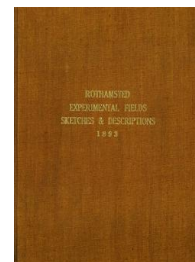


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# Rothamsted Experimental Fields Sketches and Descriptions



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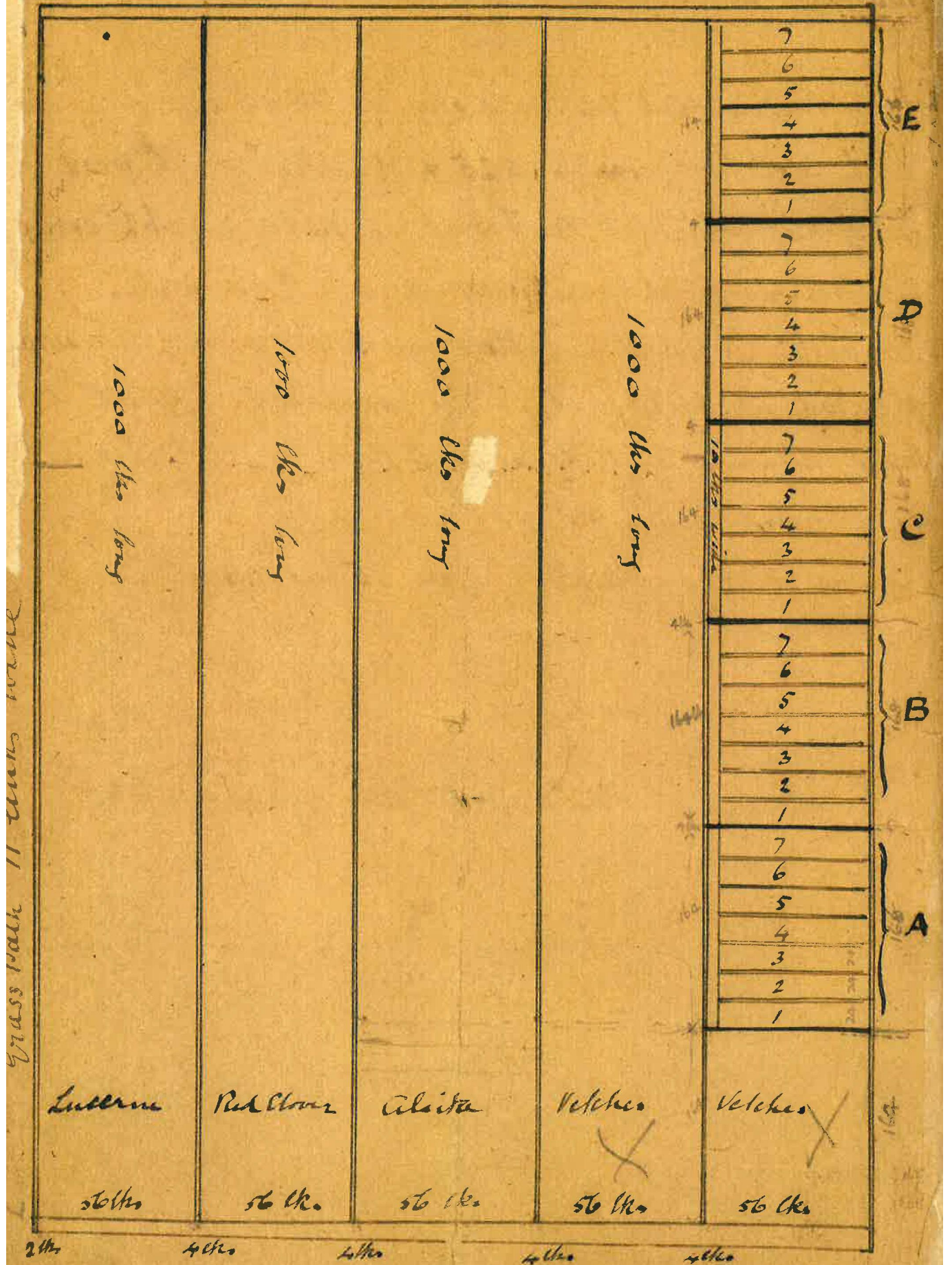
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## Hoosfield Leguminous - 1905, 1893

### 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. <sup>7</sup>

## 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.

$20 \times 7 = 140$   
 $6 \times 4 = 24$   
 164

Plot length width of main paths 140 lks wide  
 164  
 6  
 984  
 86  
 1000

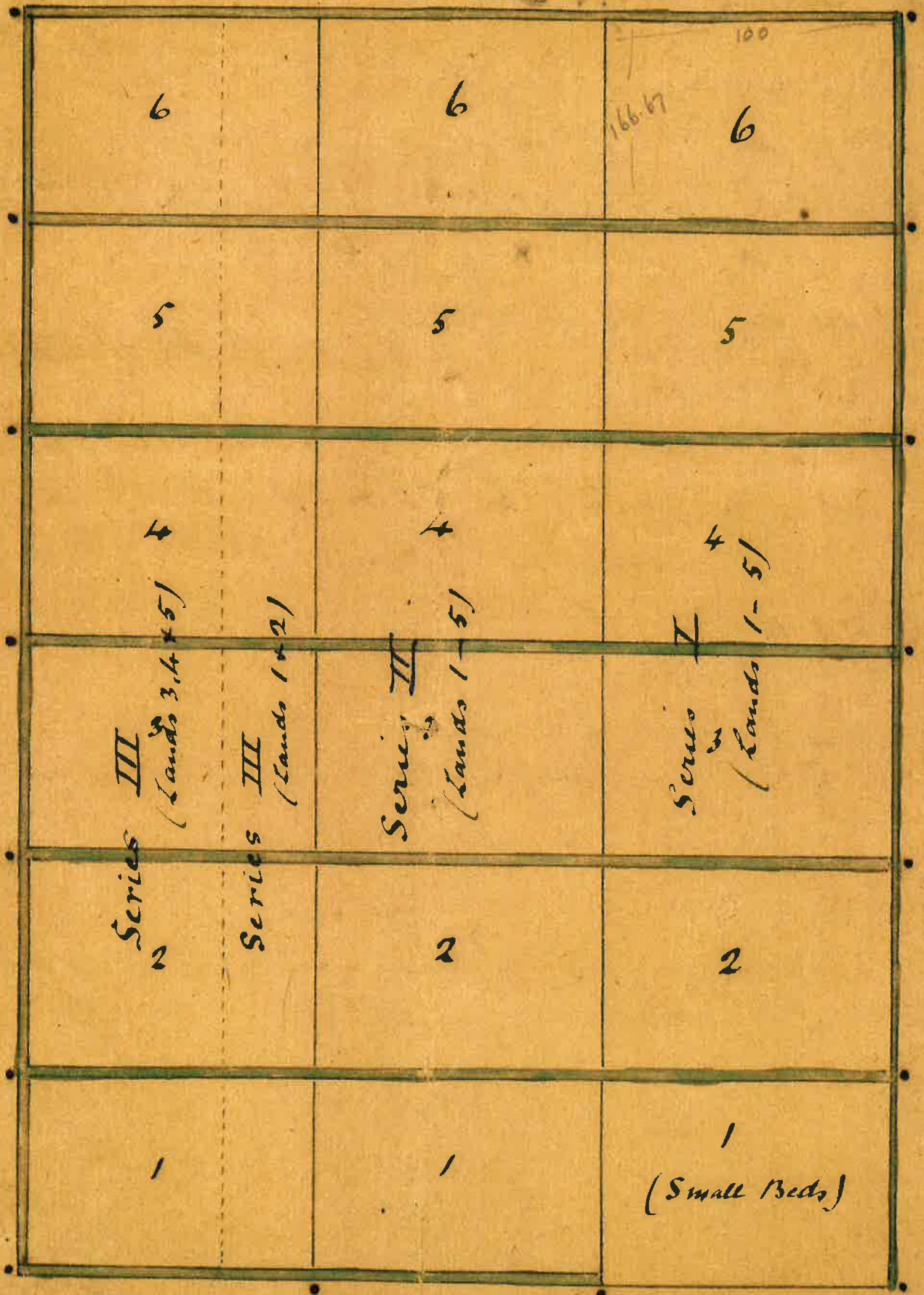
$56 \times 5 = 280$   
 18  
 11  
 309

300  
 11  
 311



# Hoosfield - Sketch of Leguminous Plant Expts.

X





Sketch of Leguminous Plant 4<sup>pts</sup> - Description.

Plan adopted for the crop of 1893.

Each plot is  $166.67 \times 100$  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

$\frac{71166.67}{23.61}$

56  
240

$\frac{166.67}{1000.67}$