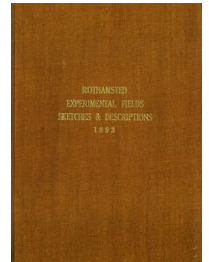


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Rothamsted Experimental Fields Sketches and Descriptions

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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 - DOI: <https://doi.org/10.23637/ERADOC-1-265>

Grass Walk 11 turns more

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

Plot 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 width of small beds 140 lks wide 164 lks wide Lucerne
 164
 6
 984
 66
 1000

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

280

18

11

309

300

11

311

Hoosfield - Sketch of Leguminous Plant Expts.

6	6	6
5	5	5
4	4	4
Series III (Lands 3, 4 & 5)	Series II (Lands 1-5)	Series I (Lands 1-5)
2	2	2
1	1	1 (Small Beds)

Sketch of Leguminous Plant 4th - 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, or

$12.8\frac{1}{2}$ 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