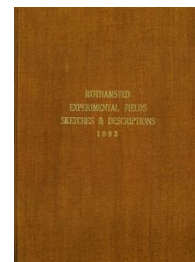


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Rothamsted Experimental Fields Sketches and Descriptions



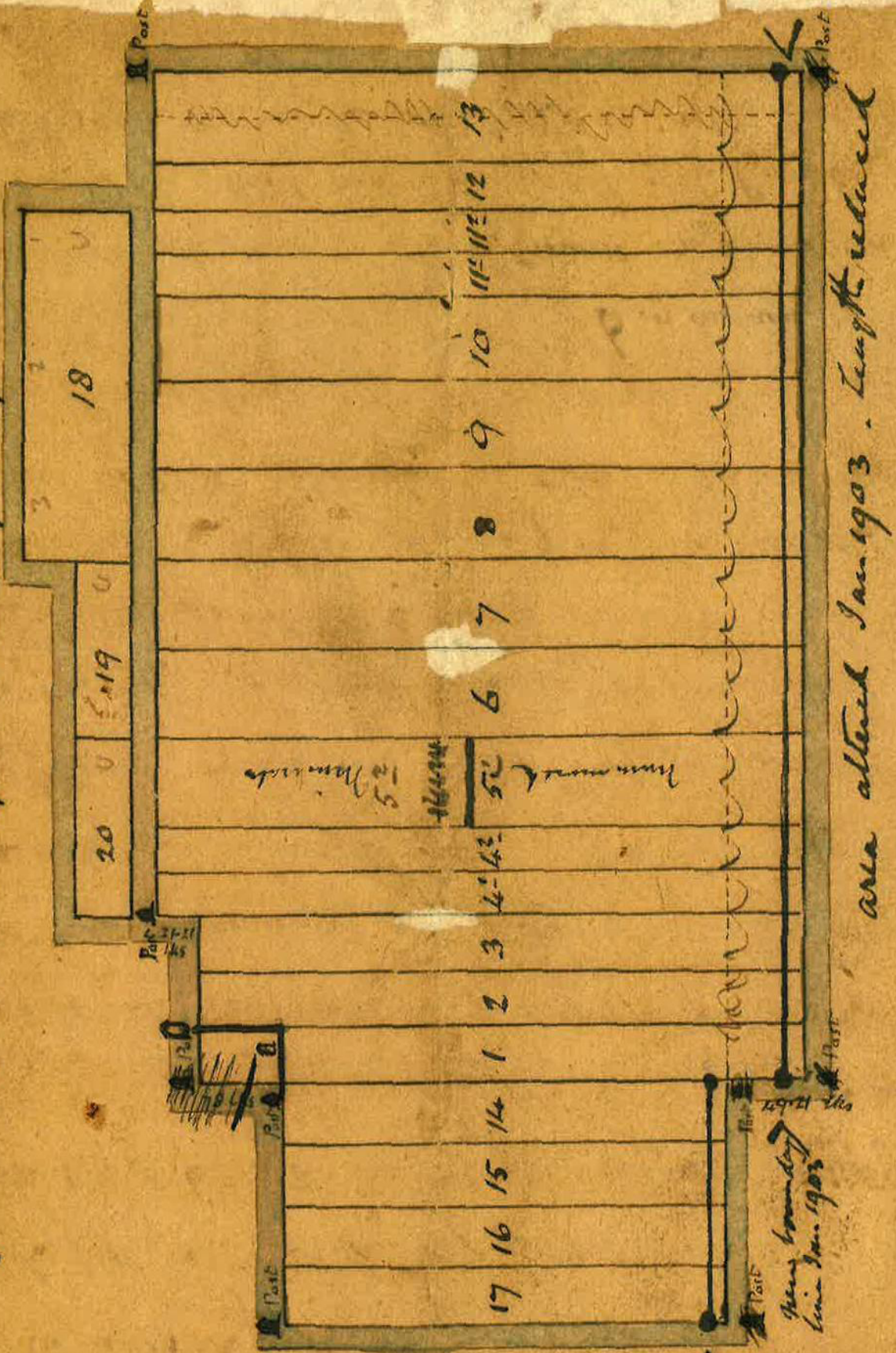
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Rothamsted Park Experimental Grass Plots, 1903

Rothamsted Research

Rothamsted Research (1893) *Rothamsted Park Experimental Grass Plots, 1903* ; Rothamsted Experimental Fields Sketches And Descriptions, pp 17 - 18

Sketch of Rothamsted Park Experimental Grass-plots.



68
1881
1901

New boundary
line Jan 1903

New boundary
line Jan 1903

Rothamsted Park Grass plots - Skelch Description.
Revised Jan 1903

- Plot 1 - $293 \times 66 = .19338$ acre
 Plots 2, 2, 3 are each 371×66 lbs = $\frac{2}{3}$ acre
 Plots 4¹, 4², 11¹, 11², 12 are each 393×62.5 lbs = $\frac{2}{3}$ acre
 Plots 5 to 10 and 13 are each 393×125 lbs = $\frac{2}{3}$ acre
 Plots 14, 15, 16, 17 are each 244×66 lbs = $\frac{1}{3}$ acre
 Plot 18 is 500×100 lbs = $\frac{1}{2}$ acre
 Plots 19, 20 are each 250×50 lbs = $\frac{1}{8}$ acre.

The pathway between plots 4¹ to 11² and

18 to 20 is six feet wide:

Plot 5 - 198.5×125 halved exactly, each half .24563 lbs.
 ~~$175 \times 125 = .21925$ acre~~ ~~each half .109625~~
~~total is .19338 acre~~

Plot 1 reduced in length because of influence of large oak tree. July 1905. For the second crop of 1905 the full area of .24486 was again taken. Early in 1906 however the dividing posts at the south end of each plot were moved from the east to the west side reducing the length by 78 links and making the area as above viz 293×66 links = .19338 acre area.

Plot 1 18 links
 Plot 2 12 links
 Plot 3 12 links
 Plot 4 12 links