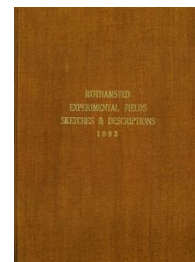


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Rothamsted Experimental Fields Sketches and Descriptions



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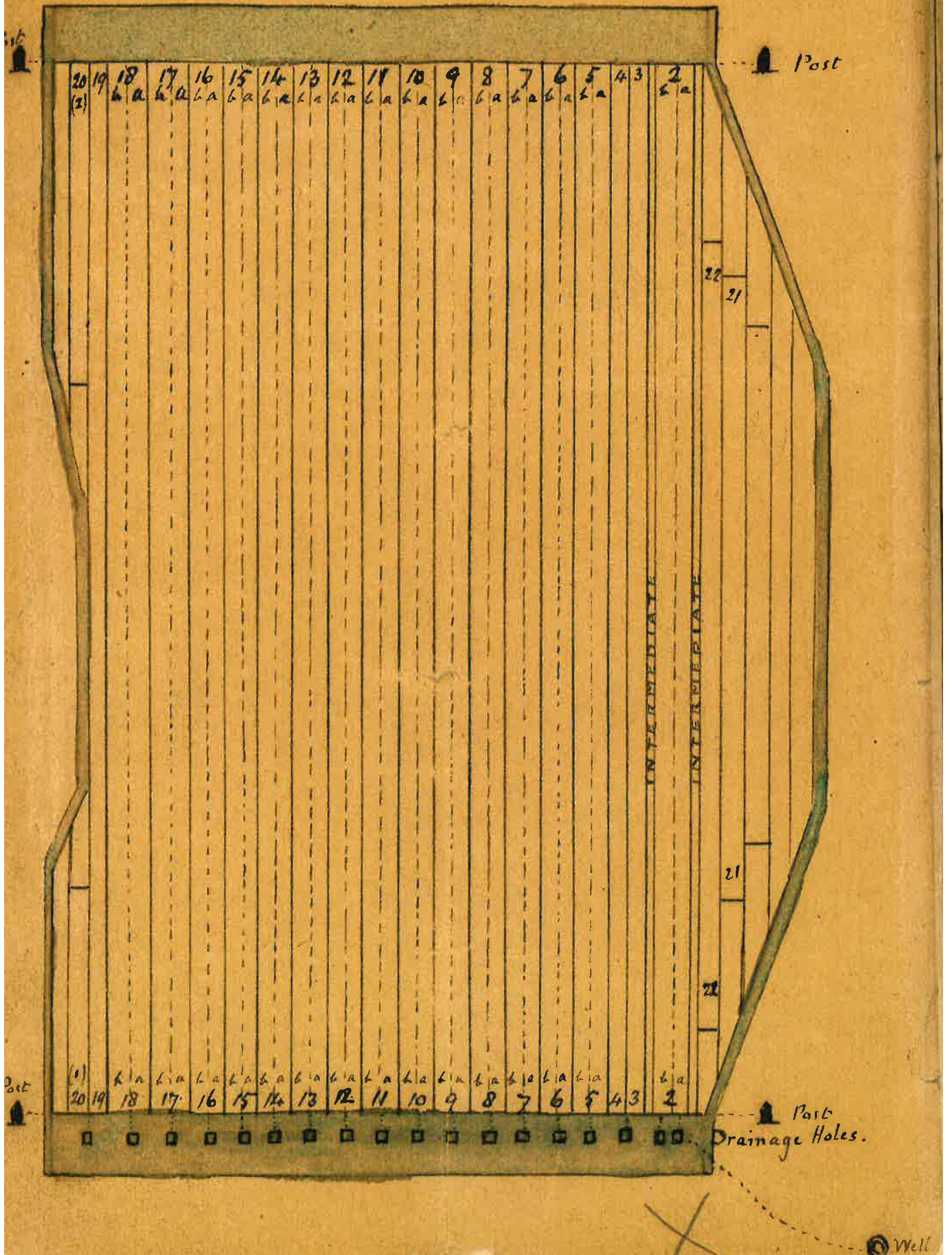
Broadbalk Field, 1844-1892, 1893-4

Rothamsted Research

Rothamsted Research (1893) *Broadbalk Field, 1844-1892, 1893-4* ; Rothamsted Experimental Fields Sketches And Descriptions, pp 19 - 22

Sketch of Broadbalk Field.

1844 to 1892.



12

Broadbalk Sketch - Description.

Each plot 'a' and 'b' is 1600 links long
by 18.75 links wide = $\frac{3}{10}$ acre

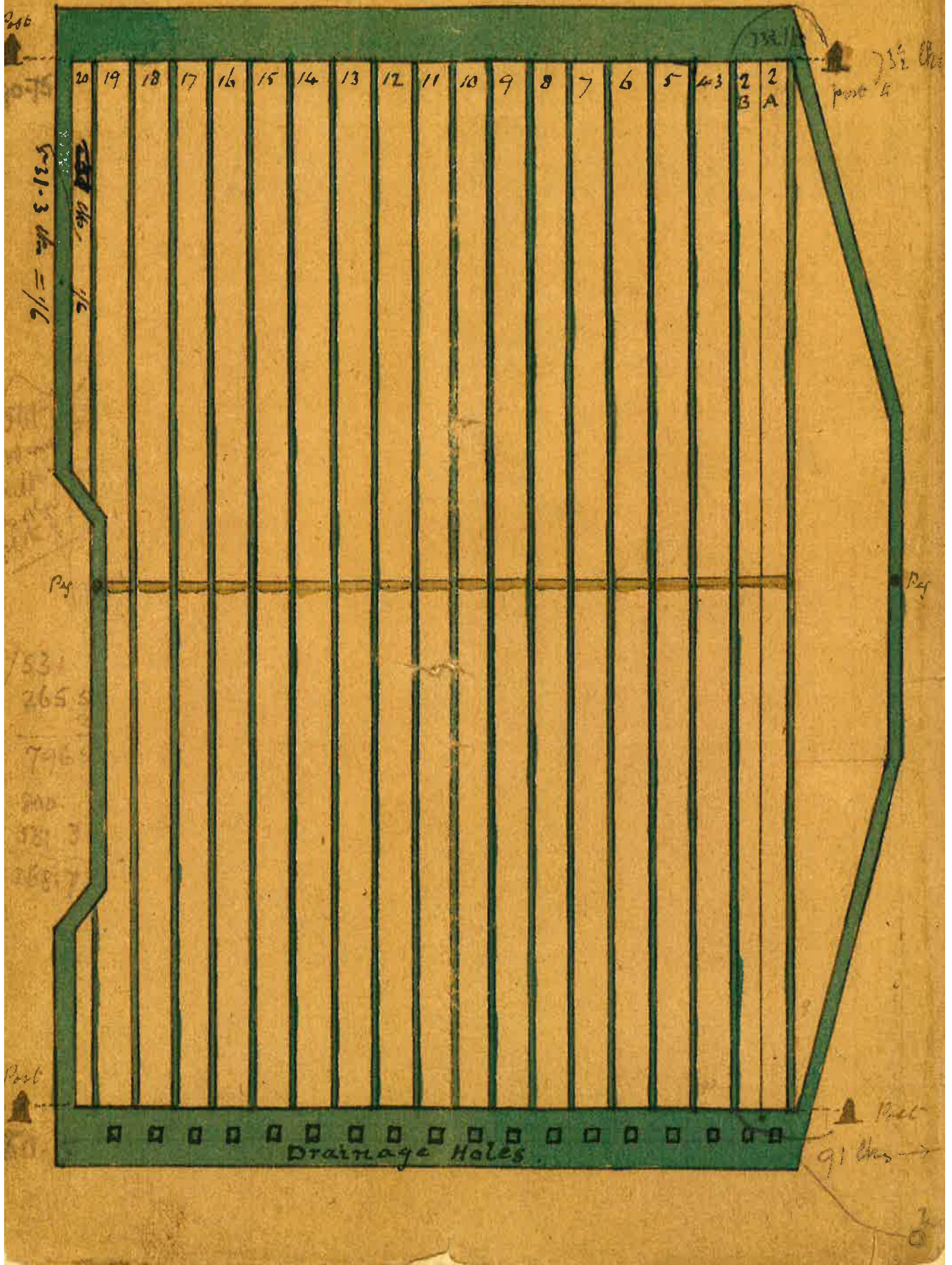
The Intermediate is half a land = 9.375 lbs
on each side of Plots 2 ab.

Plot 20¹ (Rape Cake) is taken $200 \times 18.75 = \overset{375 \text{ lbs}}{\cancel{7500}} \text{ acre}$

Plot 20² (Unmanned) is taken $667 \times 18.75 = \frac{1}{8} \text{ acre}$

18.75
18.75
375
375

Sketch of Broadbalk Field. 1893-4.



Broadbalk Field. Description.

Double Lands, reducing the area from 6/10 to 2/3 acre, by making side paths & cross-paths.

(less cross-paths in centre of field?)

Total length 159 1/4 links } = 1/2 acre

" width 31.37 "

= 20.7 1/4
(20-8)

width of side paths 6.13 lbs. = 4 ft 0 1/2 in

" " centre cross-path 6 lbs.

Plots 2a & 2b each 18.82 lbs = 18.6 1/2 lbs ^{th, in} = 3/10

The original "Intermedial" between Plots 3 & 2b left unplanted.

Plot 20 both Top & Bottom added to Plot 19 making a total area of 0.47675 acre

A new plot 20 (Intermedial) was taken from Knott's Wood Bettle (top of field only)

width as the other plots 31.37 lbs x 531.3 = 166 acre

31.37
15.68

31.37
37

31.37
2

measured from post to Bank peg which is 3.06 links from edge of 3-a and 9.37 links from edge of 2B (at N corner)

531.3
31.37
91
39
3
21959
15000
6959