

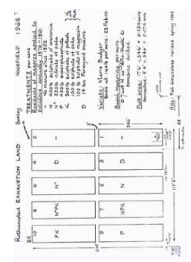
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ROTHAMSTED
RESEARCH

Collection of Plans for the Exhaustion Land Experiment

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Exhaustion Land 1970

Rothamsted Research

Rothamsted Research (1973-1986) *Exhaustion Land 1970* ; Collection Of Plans For The Exhaustion Land Experiment, pp 2 - 2

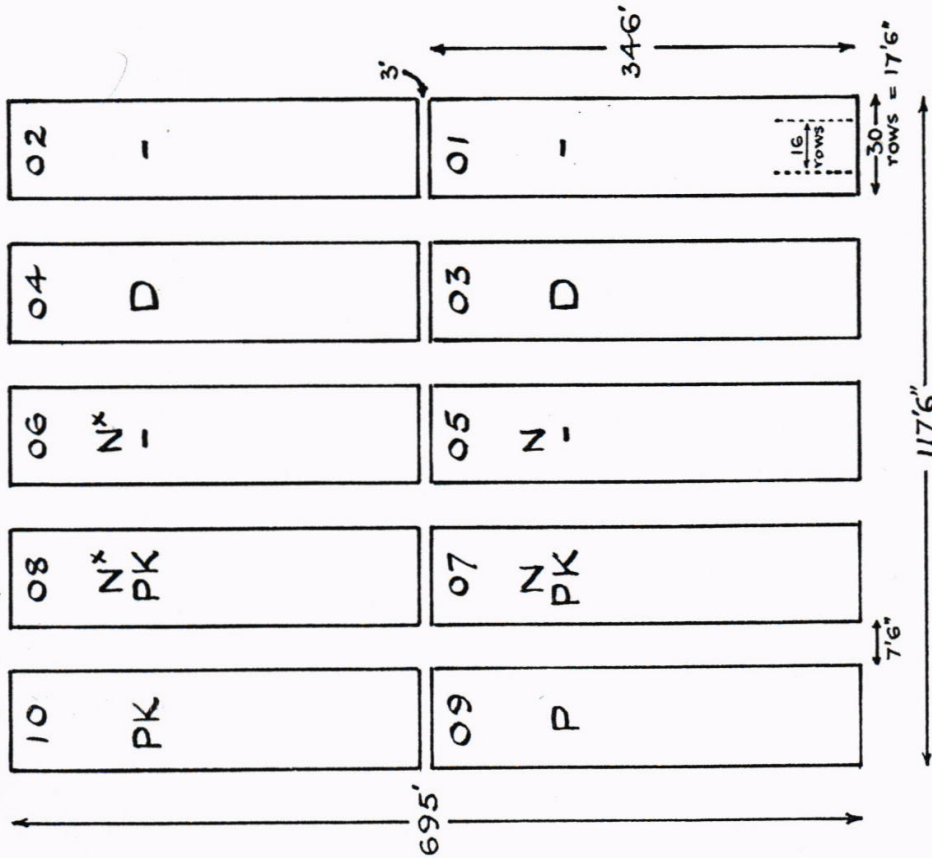
4
(681)

Barley HOOSFIELD 114th year 1969

Barley

Rothamsted EXHAUSTION LAND

69/R/EX/4



TREATMENTS per acre

Residuals of Manures applied to POTATOES
annually 1876 - 1901

- No manure since 1852
- N 400lb sulphate of ammonia
- N* 550lb nitrate of soda
- P 400lb superphosphate
- K 300lb sulphate of potash } ^Kwith Na, Mg
- 100lb sulphate of soda
- 100lb sulphate of magnesia
- D 14 tons Farmyard manure.

Variety: Maris Badger

sown at 140lb per acre on 10th March.

Basal manuring, per acre

0.7 cwt N as 'Nitro-Chalk' 21 combine drilled

Plot area: 17'6" x 346' = 0.139 acre

Harvested: 9'4" x 346' = 0.074 acre