

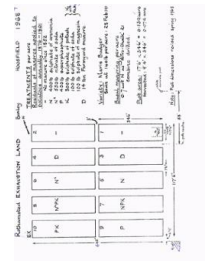
Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



ROTHAMSTED
RESEARCH

Collection of Plans for the Exhaustion Land Experiment

[Full Table of Content](#)



Exhaustion Land 1972

Rothamsted Research

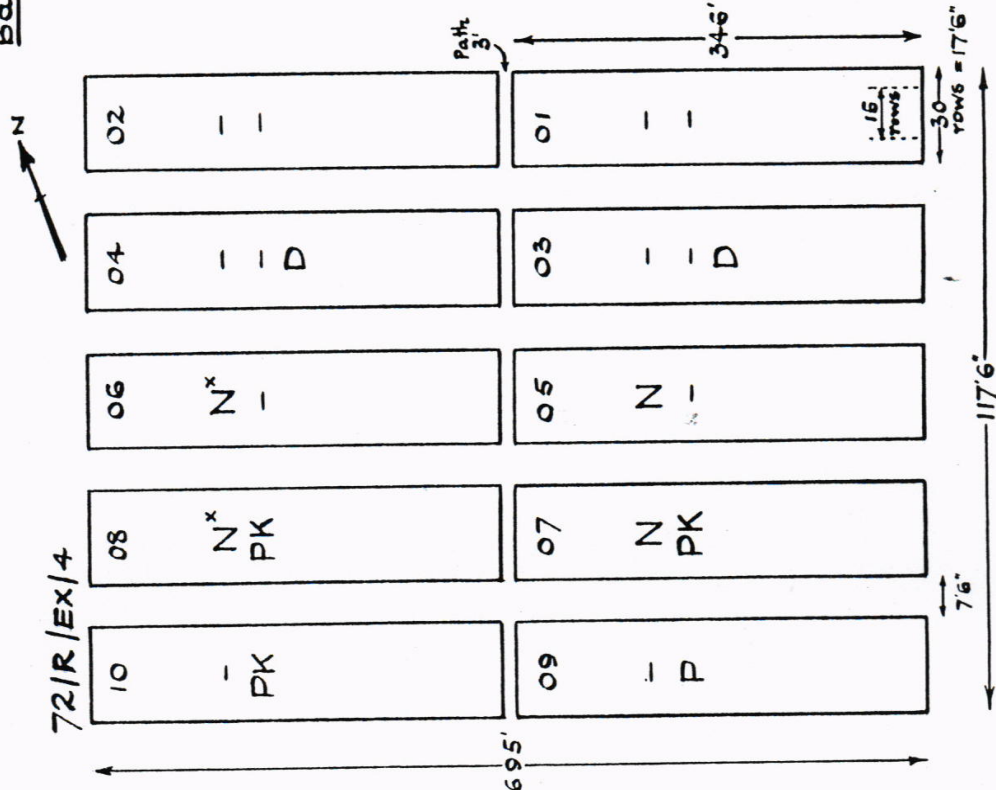
Rothamsted Research (1973-1986) *Exhaustion Land 1972* ; Collection Of Plans For The Exhaustion Land Experiment, pp 4 - 4

HOOSFIELD 117th year 1972 4

Rothamsted EXHAUSTION LAND

Barley

72/R/EX/4



TREATMENTS per acre (hectare)
Residuals of Manures applied to POTATOES
annually 1876 - 1901

- No manure since 1852
- N^x 400 lb (448 kg) sulphate of ammonia
- N^x 550 lb (617 kg) nitrate of soda
- P 400 lb (448 kg) superphosphate
- K 300 lb (336 kg) sulphate of potash
- 100 lb (112 kg) sulphate of soda } 'K' with Na, Mg
- 100 lb (112 kg) sulphate of magnesias
- D 14 tons (35 tonnes) farmyard manure

Basal manuring per acre (hectare)
0.7 cwt (87.5 kg) N as 'Nitro-chalk' 21 combine drille.

Variety: Julia (seed dressed with ethirimol)
Sown at 140 lb per acre (157 kg/ha) on 16th March

Plot area: 17'6" x 34'6" = 0.139 acre (0.056 ha)
Harvested: 9'4" x 34'6" = 0.074 acre (0.03 ha)

Note: 10 Sep. 1971: Sprayed with Weedazol (aminotriazole/amm. thiocyanate)
Julia barley drilled on North sideland