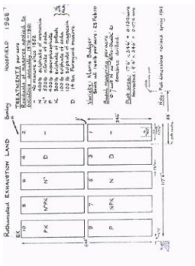
This work is licensed under a Creative Commons Attribution 4.0 International License.

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 readible, or you suspect there are some problems, please let us know and we will correct that.

Collection of Plans for the Exhaustion Land Experiment



Full Table of Content

Exhaustion Land 1971

Rothamsted Research

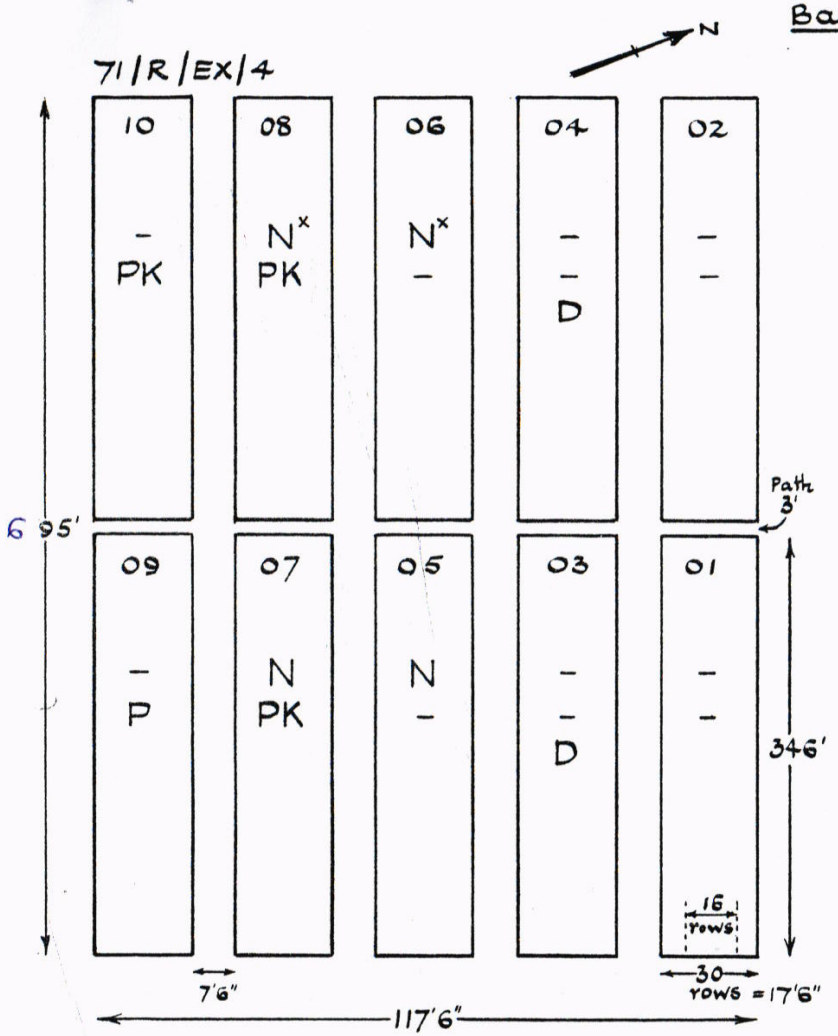
Rothamsted Research (1973-1986) *Exhaustion Land 1971 ;* Collection Of Plans For The Exhaustion Land Experiment, pp 3 - 3

This work is licensed under a Creative Commons Attribution 4.0 International License.

Rothamsted EXHAUSTION LAND HOOSFIELD 116th year 1971

Barley

71/R/EX/4



TREATMENTS per acre (hectare)

Residuals of Manures applied to POTATOES annually 1876 – 1901

-	No manure since 1852	
N	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	'K' with Na, Mg
	100 lb (112 Kg) sulphate of soda	
	100 lb (112 Kg) sulphate of magnesia	
D	14 tons (35 tonnes) farmyard manure	

Basal manuring, per acre (hectare)

0·7 cwt (87·5 Kg) N as 'Nitro-chalk' 21 combine drilled

Variety : Julia

Sown at 140 lb per acre (157 Kg/ha) on 25 Feb 1971

Plot area: 17'6" × 346' = 0·139 acre (0·056 ha)

Harvested : 9'4" × 346' = 0·074 acre (0·03 ha)

Note:

Julia barley drilled on North sideland