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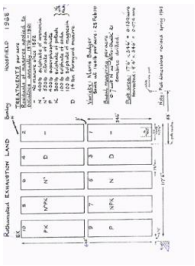
Collection of Plans for the Exhaustion Land Experiment



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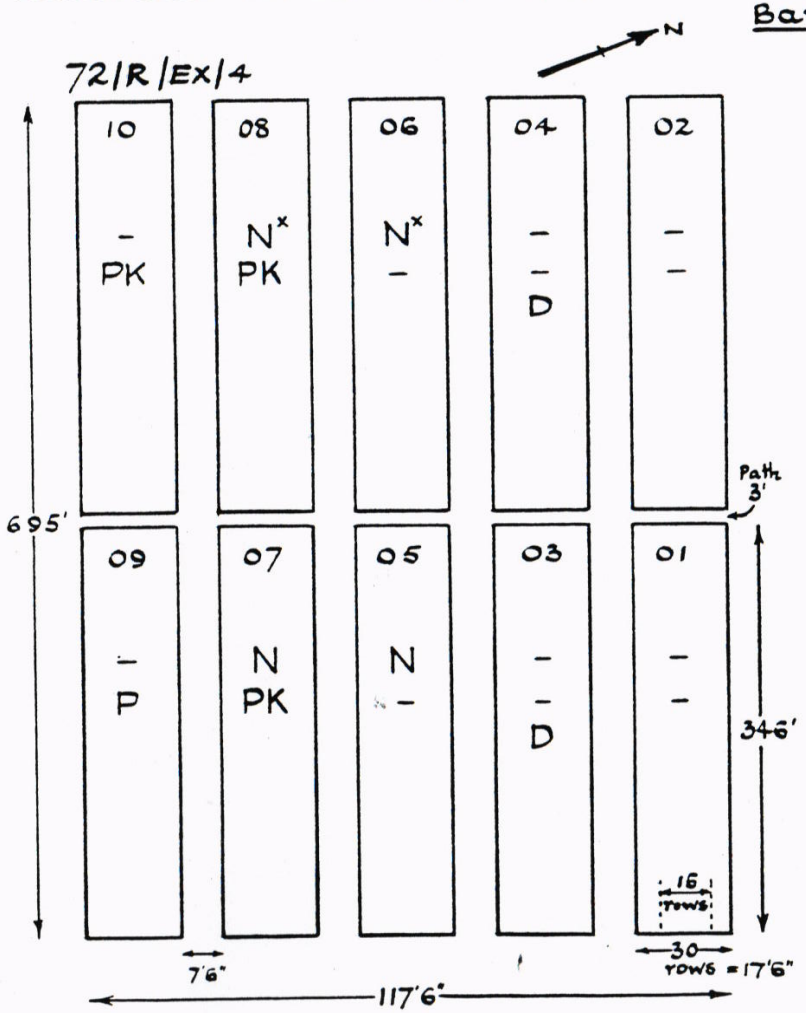
Barley

72/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 (seed dressed with ethirimol)

Sown at 140 lb per acre (157 Kg/ha) on 16th March

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

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

Note: 10 Sep. 1971: Sprayed with Weedazol (aminotriazole/amm. thiocyanate)

Julia barley drilled on North sideland

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