

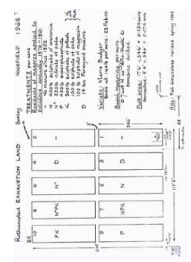
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Collection of Plans for the Exhaustion Land Experiment

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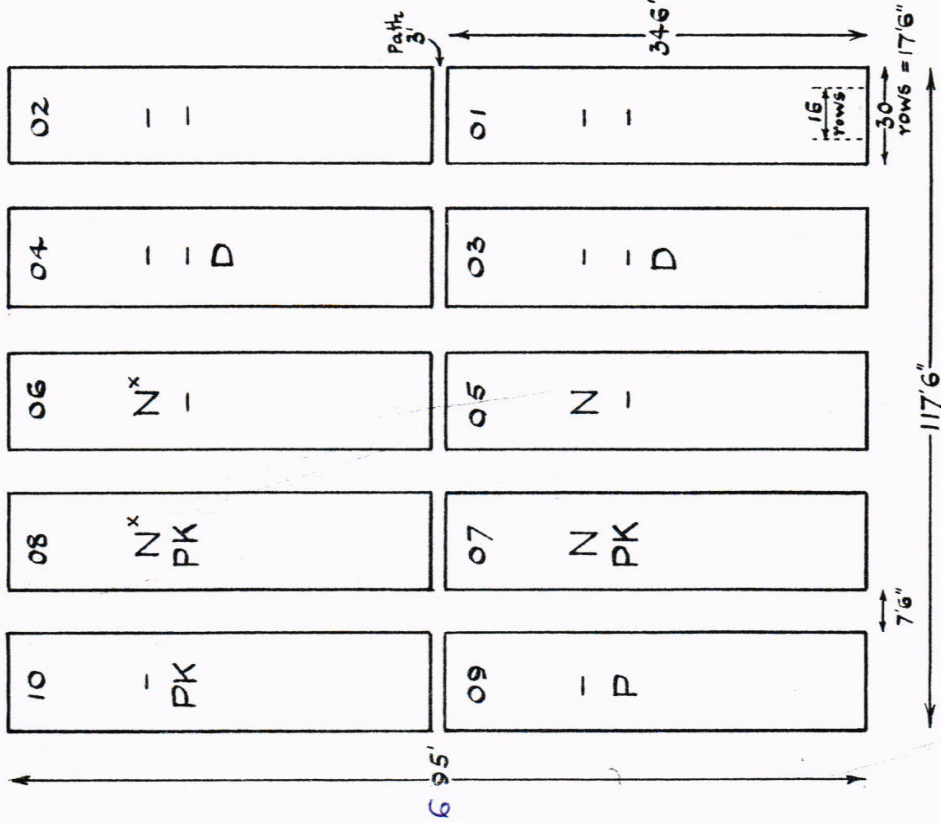
Exhaustion Land 1971

Rothamsted Research

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

Rothamsted EXHAUSTION LAND Barley HOOSFIELD 116th year 1971 4

71/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 [*]	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
	100 lb (112 kg) sulphate of magnesia
D	14 tons (35 tonnes) farmyard manure

} 'K' with Na, Mg

Basal manuring, per acre (hectare)

0.7 cwt (87.5 kg) N as 'Nitro-chalk' 2:1 combine drilled

Variety: Julia

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

Plot area: $17'6" \times 346' = 0.139$ acre (0.056 ha)

Harvested: $9'4" \times 346' = 0.074$ acre (0.03 ha)

Note:

Julia barley drilled on North sideland