

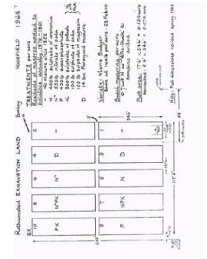
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Collection of Plans for the Exhaustion Land Experiment

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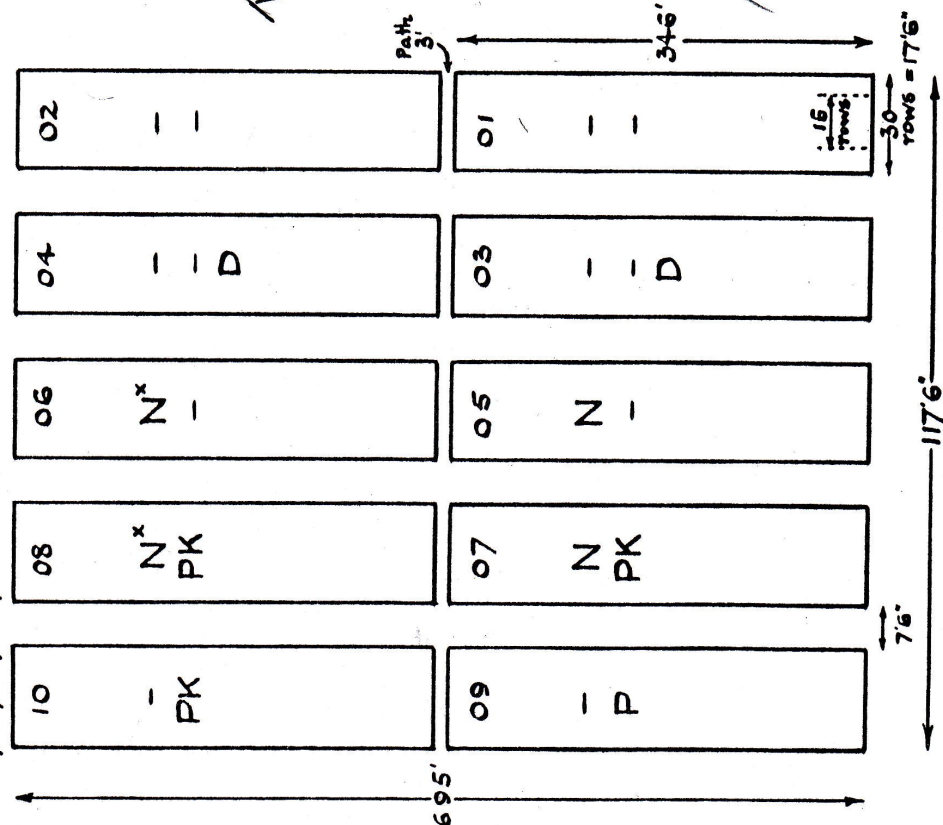
Exhaustion Land 1973

Rothamsted Research

Rothamsted Research (1973-1986) *Exhaustion Land 1973* ; Collection Of Plans For The Exhaustion Land Experiment, pp 5 - 5

Rothamsted EXHAUSTION LAND Barley HOOSFIELD 118th year 1973 4

73/R/EX/4



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

- No manure since 1852
 400 lb (448 kg) sulphate of ammonia
 550 lb (617 kg) nitrate of soda
 400 lb (448 kg) superphosphate
 300 lb (336 kg) sulphate of potash
 100 lb (112 kg) sulphate of soda
 100 lb (112 kg) sulphate of magnesia
 14 tons (35 tonnes) farmyard manure

N^x N^x P K D } 'K' with Na, Mg

Basal manuring. per acre (hectare)

0.7 cwt (87.5 kg) N as 'Nitro-chalk' 2.5 combine drilled

Variety: Julia (seed dressed with ethirimol)

Sown at 140 lb per acre (157 kg/ha) on 9 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)