

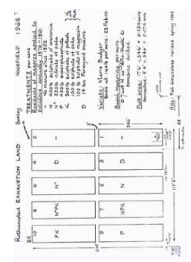
Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



ROTHAMSTED
RESEARCH

Collection of Plans for the Exhaustion Land Experiment

[Full Table of Content](#)



Exhaustion Land 1985

Rothamsted Research

Rothamsted Research (1973-1986) *Exhaustion Land 1985* ; Collection Of Plans For The Exhaustion Land Experiment, pp 16 - 16

4

302

85/R/EX/14 ROTHAMSTED EXHAUSTION LAND 130 K. YEAR BARLEY HOOSFIELD 1985

Sponsors: T. F. Tenny, A. E. Johnston, J. McEwen

TREATMENTS Per hectare (acre)

N to Sub-plots (Started 1976)

(N rates rotate every year)

1, 2, 3 None, 48, 96, 144 kg N as Nitro-Chalk, 27.5% N
(- , 43, 86, 129 lb N)

BASAL MANURING: None

VARIETY: Triumph, seed dressed with Baytan, sown at 157 kg/ha on 18 March

RESIDUALS OF MANURES APPLIED TO POTATOES

ANNUALLY 1876-1901

- No Manure since 1852
N 400 lb/AC (448 kg/ha) Sulphate of ammonia
P 550 " " (617 " ") Nitrate of Soda
K 400 " " (448 " ") Superphosphate
FYM 100 " " (112 " ") Sulphate of Soda } 'K' with Na, Mg
14 tons (35 tonnes) Sulphate of Magnesia }
Farmyard manure

PLOT AREA: 17'6" x 34'5" = 0.139 acre (0.056 ha)

Sub-plot 17'6" x 8'4" = 0.034 " (0.014 ")

Harvested 9'4" x 8'4" = 0.018 " (0.0073 ")

+ N Sequence 1980 '81 '82 '83 '84 '85 '86 '87

	1	2	3	1	2	3	1	2	3
	1	2	3	1	2	3	1	2	3
	2	1	3	2	1	3	2	1	3
	3	2	1	3	2	1	3	2	1

