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Yields of the Field Experiments 1965

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65/R/EX/A/7 Hoosfield Exhaustion Land - Barley

Rothamsted Research

Rothamsted Research (1966) *65/R/EX/A/7 Hoosfield Exhaustion Land - Barley* ; Yields Of The Field Experiments 1965, pp 27 - 27 - DOI: <https://doi.org/10.23637/ERADOC-1-159>

65/A/7

BARLEY - EXHAUSTION LAND HOOSFIELD 1965

(EX)

For history, treatments etc., see 'Details' 1962 and 'Results' 64/A/7.

The crop grew unevenly on the plots with residues of P and FYM, regularly spaced strips of good and poor growth ran diagonally across these plots.

Cultivations, etc.: Ploughed: Nov 2, 1964. Seed combine drilled at 160 lb: Mar 15, 1965. Sprayed with MCPA at 1.13 lb and dicamba at 0.08 lb in 40 gals: May 22. Combine harvested: Sept 1.

NOTE: Estimates were made of the incidence of eyespot (*Cercospora herpotrichoides*) and take-all (*Ophiobolus graminis*).

SUMMARY OF RESULTS

Plot		Grain	Straw
1	-	14.5	14.6
2	-	12.4	12.5
3	D	33.2	25.9
4	D	29.4	22.1
5	N2	12.1	10.0
6	N2'	11.9	11.1
7	N2PKNaMg	29.0	20.2
8	N2'PKNaMg	27.0	19.2
9	P	29.7	19.2
10	PK	26.8	15.5
Mean		22.6	17.0
Mean D.M. %:		77.4	81.7