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Numerical Results of the Field Experiments 1969

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69/R/EX/4 - Exhaustion Land - Barley

Rothamsted Research

Rothamsted Research (1970) *69/R/EX/4 - Exhaustion Land - Barley* ; Numerical Results Of The Field Experiments 1969, pp 21 - 21 - DOI: <https://doi.org/10.23637/ERADOC-1-96>

BARLEY EXHAUSTION LAND

HOOSFIELD 1969

(69/R/EX/4)

For history, treatments etc, see 'Details' 1967.

Area harvested: 0.0741.

Cultivations, etc.: Rotary cultivated: 28 Aug, 1968.

Sprayed with paraquat at 0.5 lb ion in 25 gals: 14 Oct.

Ploughed: 28 Oct. Seed combine drilled at 140 lb: 10 Mar, 1969.

Sprayed with MCPA, mecoprop and dicamba ('Banlene Plus' at 4 pints in 20 gals): 23 May. Combine harvested: 22 Aug.

Variety: Maris Badger.

SUMMARY OF RESULTS

Plot		GRAIN: CWT	STRAW: CWT
1	-	21.9	7.6
2	-	21.4	8.0
3	D	40.6	18.8
4	D	39.4	19.0
5	N2	24.2	7.7
6	N*2	18.0	6.8
7	N2 PKNa Mg	35.7	16.4
8	N*2 PKNa Mg	35.2	12.1
9	P	36.4	16.7
10	PKNaMg	32.5	14.2
Mean		30.5	12.7
Mean D.M.%:		82.0	91.5