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

Rothamsted Research

Rothamsted Research (1965) *64/R/EX/A/7 Hoosfield Exhaustion Land - Barley* ; Yields Of The Field Experiments 1964, pp 31 - 32 - DOI: <https://doi.org/10.23637/ERADOC-1-160>

64/A/7

BARLEY - EXHAUSTION LAND HOOSFIELD 1964

(EX)

For history, treatments etc., see 'Details' 1962.

The basal manuring is now 0.7 cwt N as 'Nitro-Chalk' combine drilled. The variety is now Maris Badger.

Cultivations, etc.: Sprayed with dalapon at 5.9 lb in 40 gals: Sept 25, 1963, and again at 2.9 lb: Oct 14. Ploughed: Nov 1. Seed combine drilled at 2.75 bushels: Mar 6, 1964. Sprayed with mecoprop/2,4-D (Methoxone Extra at 6 pints in 40 gals): Mar 27. Combine harvested: Aug 21.

SUMMARY OF RESULTS

Plot		Grain	Straw
1	-	13.3	11.7
2	-	10.2	9.3
3	D	35.6	26.7
4	D	32.8	24.8
5	N2	12.5	10.2
6	N2'	11.9	8.9
7	N2PKNaMg	31.9	22.0
8	N2'PKNaMg	27.0	18.6
9	P	28.8	20.4
10	PK	28.4	16.8
Mean D.M. %:		82.0	87.8

TABLE I - SUMMARY OF RESULTS

(%)

The data presented in this table are based on the results of the

analysis of the data presented in Table I. The data are presented in

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Year	Value	Unit
1971	10.5	kg/ha
1972	10.5	kg/ha
1973	10.5	kg/ha
1974	10.5	kg/ha
1975	10.5	kg/ha
1976	10.5	kg/ha
1977	10.5	kg/ha
1978	10.5	kg/ha
1979	10.5	kg/ha
1980	10.5	kg/ha
1981	10.5	kg/ha
1982	10.5	kg/ha
1983	10.5	kg/ha
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2011	10.5	kg/ha
2012	10.5	kg/ha
2013	10.5	kg/ha
2014	10.5	kg/ha
2015	10.5	kg/ha
2016	10.5	kg/ha
2017	10.5	kg/ha
2018	10.5	kg/ha
2019	10.5	kg/ha
2020	10.5	kg/ha