

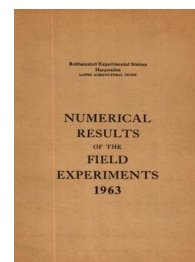
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Yields of the Field Experiments 1963

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63/R/HB/A/2 Hoosfield - Barley

Rothamsted Research

Rothamsted Research (1964) *63/R/HB/A/2 Hoosfield - Barley* ; Yields Of The Field Experiments 1963, pp 13 - 13 - DOI: <https://doi.org/10.23637/ERADOC-1-183>

63/A/2

BARLEY - HOOSFIELD 1963

(HB)

The 112th year

For history, treatments, etc. see 'Details of the Classical and Long Term Experiments' 1956.

Cultivations, etc.: Sprayed with dalapon at 7.4 lb in 40 gallons per acre: Sept 27, 1962 and again at 3.7 lb in 40 gallons per acre: Oct 16. Dung applied: Mar 9, 1963. Ploughed: Mar 25. Fertilisers applied, seed drilled at 2.75 bushels per acre: Apr 24. Sprayed with mecoprop/2,4-D at 6 pints in 40 gallons per acre: June 11. Combine harvested: Sept 17. Variety: Plumage Archer.

Summary of Results

Plot		Grain (at 85% dry matter): cwt per acre	Straw (at 85% dry matter): cwt per acre
1	O	3.6	3.6
2	O	5.9	4.1
3	O	4.1	2.2
4	O	6.3	3.4
5	O	6.5	4.2
1	A	5.4	6.8
2	A	15.8	15.1
3	A	13.3	13.4
4	A	22.5	17.3
5	A	20.2	19.0
1	AA	5.3	7.1
2	AA	17.4	17.6
3	AA	12.6	11.5
4	AA	24.8	19.5
1	AAS	10.8	9.8
2	AAS	20.1	17.7
3	AAS	19.2	18.2
4	AAS	25.5	19.7
1	C	15.8	13.0
2	C	17.9	12.7
3	C	21.5	16.3
4	C	24.0	15.2
7	- 1	4.8	4.1
7	- 2	29.8	25.8
6	- 1	1.9	3.0
6	- 2	3.5	3.0
1	N	4.4	5.7
2	N	11.5	10.1
Mean dry matter % as harvested:		81.6	74.8