

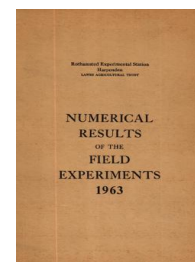
Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



ROTHAMSTED
RESEARCH

Yields of the Field Experiments 1963

[Full Table of Content](#)



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