

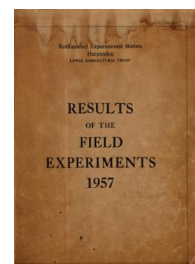
Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



ROTHAMSTED
RESEARCH

Yields of the Field Experiments 1957

[Full Table of Content](#)



57/R/A/2 Hoosfield - Barley

Rothamsted Research

Rothamsted Research (1958) *57/R/A/2 Hoosfield - Barley*; Yields Of The Field Experiments 1957, pp 6 - 6 - DOI: <https://doi.org/10.23637/ERADOC-1-177>

57/A/2

BARLEY - HOOSFIELD 1957

The 106th year

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

Cultivations, etc.: Ploughed: Oct 13 - 20, 1956. Dung applied, all plots ploughed: Jan 18, 1957. Fertilizers applied: Apr 4 - 5. Seed drilled at $2\frac{3}{4}$ bushels per acre: Apr 6. Sprayed with MCPA at 2 pints in 40 gallons per acre: May 29. Harvested: Aug 29 - 30. 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	6.4	3.5
2 O	9.4	4.1
3 O	5.6	3.6
4 O	9.6	5.3
5 O	8.0	4.4
1 A	7.3	5.0
2 A	9.4	5.7
3 A	10.0	8.6
4 A	14.4	9.0
5 A	12.9	10.3
1 AA	9.6	6.1
2 AA	14.8	9.0
3 AA	9.4	7.8
4 AA	16.1	10.2
1 AAS	10.9	10.6
2 AAS	18.4	7.8
3 AAS	15.2	10.9
4 AAS	17.0	11.5
1 C	12.6	9.0
2 C	13.8	7.7
3 C	12.6	9.0
4 C	13.7	7.6
7 - 1	10.0	5.9
7 - 2	25.8	16.8
6 - 1	5.0	3.9
6 - 2	6.2	4.3
1 N	9.3	7.4
2 N	9.5	8.7
Mean dry matter % as threshed:	82.8	81.7