

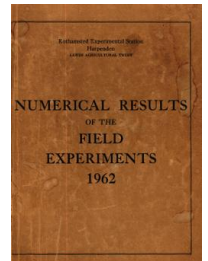
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Yields of the Field Experiments 1962

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62/R/A/2 Hoosfield - Barley

Rothamsted Research

Rothamsted Research (1963) *62/R/A/2 Hoosfield - Barley* ; Yields Of The Field Experiments 1962, pp 7 - 8 - DOI: <https://doi.org/10.23637/ERADOC-1-164>

62/A/2.1

BARLEY - HOOSFIELD 1962

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

From 1962 grain yields will be estimated from the two central combine cuts on each plot, and straw yields from one.

Cultivations, etc.: All plots sprayed with 2,4-D ester at $1\frac{3}{4}$ pints in 40 gallons per acre: Sept 5, 1961. Plot 1N and parts of plots 2C, 4C, 5-0 and 5A sprayed with dalapon at 8 lb in 40 gallons per acre: Sept 8. Patches on 2N, 2C, 3C and 4C sprayed by hand with dalapon at 8 lb in 40 gallons per acre: Sept 11. Areas sprayed on Sept 8 and 11 resprayed with dalapon at 4 lb in 40 gallons per acre: Sept 27. Dung applied, ploughed: Oct 31. Fertilisers applied: Mar 27, 1962. Seed drilled at $2\frac{3}{4}$ bushels per acre: Apr 11. Sprayed with MCPA/MBA at 4 pints in 40 gallons per acre: June 4. Combined: Sept 14. Variety: Plumage Archer.

62/A/2.2

Summary of Results

Plot		Grain (at 85% dry matter): cwt per acre	Straw (at 85% dry matter): cwt per acre
1	O	8.2	5.1
2	O	9.8	5.1
3	O	7.7	4.7
4	O	10.2	5.5
5	O	10.5	6.5
1	A	11.6	7.0
2	A	17.0	9.8
3	A	12.5	9.3
4	A	21.9	11.9
5	A	24.3	19.0
1	AA	13.1	10.2
2	AA	22.1	15.8
3	AA	13.4	10.9
4	AA	20.9	16.6
1	AAS	16.5	9.9
2	AAS	24.0	15.3
3	AAS	18.8	13.2
4	AAS	27.3	21.5
1	C	17.7	10.2
2	C	20.3	13.3
3	C	18.1	8.4
4	C	23.0	14.0
7	- 1	13.3	7.6
7	- 2	33.0	16.8
6	- 1	8.2	5.7
6	- 2	9.2	10.2
1	N	10.8	8.2
2	N	15.5	11.2
Mean dry matter % as harvested:		79.9	78.5