

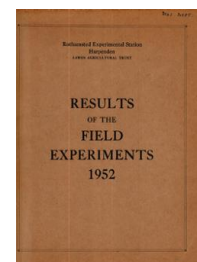
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Yields of the Field Experiments 1952

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52/A/2 Hoosfield - Barley - Rothamsted

Rothamsted Research

Rothamsted Research (1953) *52/A/2 Hoosfield - Barley - Rothamsted* ; Yields Of The Field Experiments 1952, pp 5 - 5 - DOI: <https://doi.org/10.23637/ERADOC-1-178>

52/A/2

BARLEY - HOOSFIELD 1952

The 101st year

For history, details of treatments etc. see "Results of Field Experiments 1939-47".

Cultivations, etc.: Ploughed: Sept 21, 1951. Dung applied: Dec 18, Ploughed: Dec 19, Fertilizers applied: Feb 27, 1952. Seed drilled at 3 bushels per acre: Feb 29. Sprayed with D.N.O.C. 1 gallon per acre: May 9. Harvested: Aug 1. Variety: Plumage Archer.

Note: Owing to a very heavy infestation by Wild Oats (*Avena Fatua*): the major part of each plot was cut and carted green before the oats ripened. The remainder (generally 1/25 - 1/50 acre) was left to ripen, and the yields shown are measured from these small areas.

Summary of Results

Plot	Grain: cwt per acre	Straw: cwt per acre
1 C	6.8	9.1
2 O	12.2	8.7
3 O	6.7	10.7
4 O	11.9	12.3
5 O	3.0	5.8
1 A	13.5	18.5
2 A	19.3	28.2
3 A	13.1	19.5
4 A	12.2	17.6
5 A	16.1	28.2
1 AA	13.0	20.5
2 AA	15.6	35.9
3 AA	11.9	25.3
4 AA	16.2	22.8
1 AAS	14.9	25.7
2 AAS	21.5	37.0
3 AAS	9.9	27.1
4 AAS	19.6	23.9
1 C	11.9	27.5
2 C	16.8	20.8
3 C	8.5	10.5
4 C	17.0	20.3
7 - 1	6.3	11.2
7 - 2	18.0	20.1
6 - 1	5.2	5.7
6 - 2	6.9	7.5
1 N	10.3	24.5
2 N	15.8	25.0