

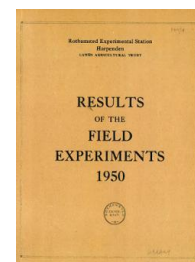
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# Yields of the Field Experiments 1950

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## 50/A/2 Hoosfield - Barley

### Rothamsted Research

Rothamsted Research (1951) *50/A/2 Hoosfield - Barley* ; Yields Of The Field Experiments 1950, pp 6 - 6 - DOI: <https://doi.org/10.23637/ERADOC-1-185>

BARLEY - HOOSFIELD 1950

The 99th Year

For details of treatments etc. see Appendix Y.

Cultivations, etc.: Ploughed: Aug 24-26. Springtined: Oct 12 and again Nov 5. Dung applied: Dec 2. Ploughed: Dec 2-10. Applied all fertilizers except silicate of soda: Mar 16-20. Springtined: Mar 21. Springtined, harrowed, seed drilled: Mar 24. Harrowed in: Mar 25. Rolled: Mar 27. Silicate of soda applied: Apr 20. Thistles cut: May 26. Sprayed with D.N.O.C.: May 30. Harvested: Aug 14-16. Variety: Plumage Archer.

Summary of Results

Plot	Total Grain cwt: per acre	Total Straw <sup>*</sup> cwt: per acre
1 O	6.6	6.6
2 O	8.6	8.1
3 O	9.1	8.6
4 O	12.5	10.8
5 O	10.6	12.3
1 A	10.7	10.9
2 A	22.2	17.4
3 A	16.9	19.3
4 A	20.2	19.1
5 A	9.9	15.4
1 AA	12.7	12.8
2 AA	17.7	22.3
3 AA	17.3	23.3
4 AA	20.7	21.0
1 AAS	17.0	20.0
2 AAS	25.5	26.1
3 AAS	19.4	20.8
4 AAS	20.5	21.4
1 C	18.7	22.3
2 C	24.1	21.4
3 C	22.3	20.3
4 C	22.1	20.0
7 - 1	11.3	11.7
7 - 2	29.6	31.8
6 - 1	6.8	7.1
6 - 2	6.7	7.7
1 N	13.9	20.0
2 N	21.9	21.4

\* Includes straw, savings and chaff.