

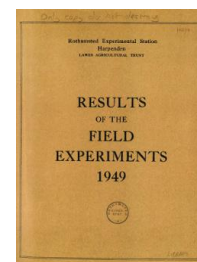
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# Yields of the Field Experiments 1949

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## 49/A/2 Hoosfield - Barley

49/A/2 *Hoosfield - Barley*, Rothamsted Research (1950) Yields Of The Field Experiments 1949, pp 6 - 6

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BARLEY - HOOSFIELD 1949

Treatments as listed in 1938 Report, p. 117, except that since 1940-41 rape cake has been replaced by castor bean meal at the same rate of application.

Cultivations, etc.: Ploughed: Sept 11-25. Dung applied: Sept 24.  
 Ploughed in: Sept 25. Reploughed: Dec 20-30. Springtime harrowed:  
 Feb 18. Thistles cut: Mar 23. Seed drilled and harrowed in:  
 Mar 24. Ring rolled: Mar 31. Sprayed with "Denocate" to kill off  
 weeds: May 13. Wild oats hand pulled: various days July 18-28.  
 Harvested: Aug 11. Variety: Plumage Archer.

Plot	Total Grain cwt per acre	Total Straw <sup>*</sup> cwt per acre
1 O	10.3	10.3
2 O	15.5	13.8
3 O	12.2	12.1
4 O	18.0	14.5
5 O	13.9	12.7
1 A	14.7	13.6
2 A	22.0	20.8
3 A	14.0	13.8
4 A	21.6	18.3
5 A	13.3	15.6
1 AA	16.4	17.3
2 AA	24.0	23.3
3 AA	19.6	17.4
4 AA	26.8	24.8
1 AAS	19.9	20.0
2 AAS	23.9	25.3
3 AAS	23.4	21.5
4 AAS	26.7	24.8
1 C	19.4	20.5
2 C	24.8	22.6
3 C	19.6	18.3
4 C	24.7	21.5
6 - 1	8.7	8.0
6 - 2	11.1	12.6
7 - 1	15.2	17.7
7 - 2	27.4	37.4
1 N	17.9	20.6
2 N	23.4	17.2

\* Includes straw, cavings and chaff