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Yields of the Field Experiments 1956

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56/R/A/2 Hoosfield - Barley

Rothamsted Research

Rothamsted Research (1957) *56/R/A/2 Hoosfield - Barley*; Yields Of The Field Experiments 1956, pp 6 - 6 - DOI: <https://doi.org/10.23637/ERADOC-1-176>

56/A/2

BARLEY - HOOSFIELD 1956

The 105th year

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

Cultivations, etc.: Dung applied, all plots ploughed:
 Oct 16 - 19, 1955. Fertilizers applied: Mar 24 - 26, 1956.
 Seed drilled at 3 bushels per acre: Apr 3. Sprayed with 3 lb
 DNOC in 80 gallons per acre: May 28. Harvested: Sept 8.
 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	6.0	5.3
2 O	7.8	6.7
3 O	8.0	6.8
4 O	9.9	9.1
5 O	10.2	9.6
1 A	11.6	11.1
2 A	12.5	13.1
3 A	15.5	15.0
4 A	21.6	19.7
5 A	24.7	22.9
1 AA	14.4	14.1
2 AA	17.4	18.9
3 AA	19.4	18.9
4 AA	20.1	20.7
1 AAS	18.2	19.8
2 AAS	18.6	19.6
3 AAS	22.0	21.3
4 AAS	21.8	25.2
1 C	15.4	15.6
2 C	19.0	16.1
3 C	19.1	16.9
4 C	19.3	16.6
7 - 1	12.9	11.3
7 - 2	26.2	28.9
6 - 1	5.8	6.4
6 - 2	8.3	7.3
1 N	14.6	15.8
2 N	16.0	12.8
Mean dry matter % as threshed:	81.5	81.1