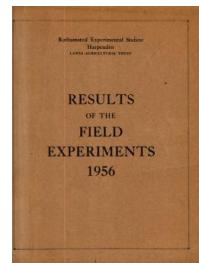


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Yields of the Field Experiments 1956

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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 0 | 6.0 | 5.3 |
| 2 0 | 7.8 | 6.7 |
| 3 0 | 8.0 | 6.8 |
| 4 0 | 9.9 | 9.1 |
| 5 0 | 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