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Yields of the Field Experiments 1957

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57/R/A/2 Hoosfield - Barley

Rothamsted Research

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57/A/2

BARLEY - HOOSFIELD 1957

The 106th year

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

Cultivations, etc.: Ploughed: Oct 13 - 20, 1956. Dung applied, all plots ploughed: Jan 18, 1957. Fertilizers applied: Apr 4 - 5. Seed drilled at $2\frac{3}{4}$ bushels per acre: Apr 6. Sprayed with MCPA at 2 pints in 40 gallons per acre: May 29. Harvested: Aug 29 - 30. 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	6.4	3.5
2 O	9.4	4.1
3 O	5.6	3.6
4 O	9.6	5.3
5 O	8.0	4.4
1 A	7.3	5.0
2 A	9.4	5.7
3 A	10.0	8.6
4 A	14.4	9.0
5 A	12.9	10.3
1 AA	9.6	6.1
2 AA	14.8	9.0
3 AA	9.4	7.8
4 AA	16.1	10.2
1 AAS	10.9	10.6
2 AAS	18.4	7.8
3 AAS	15.2	10.9
4 AAS	17.0	11.5
1 C	12.6	9.0
2 C	13.8	7.7
3 C	12.6	9.0
4 C	13.7	7.6
7 - 1	10.0	5.9
7 - 2	25.8	16.8
6 - 1	5.0	3.9
6 - 2	6.2	4.3
1 N	9.3	7.4
2 N	9.5	8.7
Mean dry matter % as threshed:	82.8	81.7