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Yields of the Field Experiments 1956

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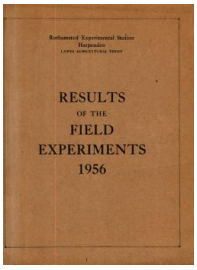

56/R/A/3 Agdell - Winter Beans

Rothamsted Research

Rothamsted Research (1957) *56/R/A/3 Agdell - Winter Beans ;* Yields Of The Field Experiments 1956, pp 7 - 7 **- DOI: https://doi.org/10.23637/ERADOC-1-176**

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56/A/3

WHEAT AFTER FALLOW - HOOSFIELD 1956

Without manure 1851 and since

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

Cultivations, etc.:
Cropped plots. Ploughed: Sept 28, 1955. Seed drilled at 3 bushels per acre: Nov 2. Harvested: Sept 1, 1956. Variety: Squareheads Master 13/4.
Fallowed plots. Ploughed: Sept 28, 1955, May 15, 1956 and Aug 23.

Summary of Results

Mean yields (at 85% dry matter): cwt per acre

Plot	A2	A3	A4	
No. of years of fallow	1	1	3	Mean
Grain	10.2	11.3	10.7	10.7
Straw	15.3	17.1	16.0	16.1

Mean dry matter % as threshed, Grain: 80.5
Straw: 81.9

WINTER BEANS - AGDELL 1956

For history, treatments etc. see "Details of the Classical and Long Term Experiments" 1956. In 1956 a crop of winter sown beans was grown without manure.

Area of plot harvested: 0.0458 acres.

Cultivations, etc.:
Ploughed: Oct 8 - 10, 1955. Seed drilled at 275 lbs per acre: Oct 29. Combine harvested: Oct 4 - 6. Variety: S.Q.Giant.

Summary of Results

Grain (at 85% dry matter): cwt per acre

Manure to turnips 1948	None since 1848		Mineral manure No nitrogen		Complete mineral and nitrogenous manure		
Plot	5	6	3	4	1	2	
rotation	Fallow	Clover	Fallow	Clover	Fallow	Clover	Mean
	8.8	5.2	26.2	20.0	18.2	19.2	16.3

Mean dry matter % as harvested: 73.7

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