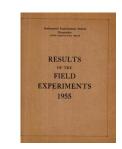
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## Yields of the Field Experiments 1955



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### 55/R/A/3 Agdell - Rotation

#### **Rothamsted Research**

Rothamsted Research (1956) 55/R/A/3 Agdell - Rotation; Yields Of The Field Experiments 1955, pp 9 - 9 - DOI: https://doi.org/10.23637/ERADOC-1-175

55/A/3

# WHEAT AFTER FALLOW - HOOSFIELD 1955 Without manure 1851 and since

For history, details of treatments etc. see "Results of the Field Experiments" 1939-47 Vol.I, Section A/3.

#### Cultivations, etc.:

Cropped plots. Ploughed: Sept 25, 1954. Seed drilled at 3 bushels per acre: Dec 7. Harvested: Aug 20, 1955. Variety: Squareheads Master 13/4.

Fallowed plots. Ploughed: Sept 25, 1954 and Sept 28, 1955.

#### Summary of Results

Mean yields: cwt per acre

Plot No.of years of fallow	В3	B4	B1	
	1	. 1	3	Mean
Grain	9.4	10.2	11.2	10.3
Straw	12.9	12.3	15.3	13.5

Mean dry matter % as threshed, Grain: 85.3 Straw: 86.2

#### SPRING WHEAT - AGDELL 1955

For history, details of treatments etc., see "Results of the Field Experiments"1939-47 Vol.I, Section A/4, and 1954, page 54/A/3. In 1955 spring wheat was grown with uniform treatment, manured with nitrogen only. Yields were not recorded. Detailed sampling both of crops and soils was carried out.

#### Cultivations, etc.:

Ploughed: Nov 4, 1954. Seed drilled at 2 bushels per acre: Apr 4, 1955. Basal dressing of nitrochalk, 4 cwt per acre applied: Apr 5. Sprayed with MOPA at  $2\frac{1}{2}$  pts. in 18 gallons per acre: May 23. Combine harvested: Sept 2. Variety: Koga II.