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Yields of the Field Experiments 1955

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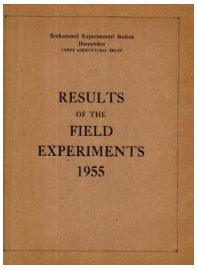

55/R/A/3 Agdell - Rotation

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**

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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	B3	B4	B1	
No.of years of fallow	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 MCPA at 2½ pts. in 18 gallons per acre: May 23. Combine harvested: Sept 2. Variety: Koga II.