

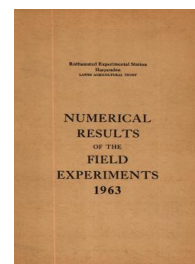
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Yields of the Field Experiments 1963

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63/R/AG/A/4 Agdell - Grass

Rothamsted Research

Rothamsted Research (1964) *63/R/AG/A/4 Agdell - Grass* ; Yields Of The Field Experiments 1963, pp 17 - 17 - DOI: <https://doi.org/10.23637/ERADOC-1-183>

63/A/4

GRASS - AGDELL 1963

(AG)

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

The areas carrying strip crops in 1961 and 1962 were bare fallowed.

Area harvested (acres): Plots 1, 2 and 3 - 0.0165, plots 4, 5 and 6 - 0.0023.

Cultivations, etc.:

Grass. 'Nitro-Chalk' applied: Mar 25, 1963. Cut: June 6. Grass destroyed with paraquat at 2 lb in 40 gallons per acre: June 15. Fallow areas. Ploughed: Apr 8, 1963.

Note: The grass was abandoned after the first cut because of winter killing and weeds.

Summary of Results

Grass, Dry matter: cwt per acre

| Manure to turnips until 1948 Plot Rotation | Mineral manure* no nitrogen | | | | Mineral* and nitrogenous manure+ | | Mean |
|--|--------------------------------|-------------|-------------|-------------|--|-------------|------|
| | None since 1848 5 Fallow | 6 Clover | 3 Fallow | 4 Clover | 1 Fallow | 2 Clover | |
| | 3.8 | 2.1 | 4.5 | 5.6 | 2.1 | 6.1 | 4.1 |

Mean dry matter % as cut: 25.2

*P, K, Na, Mg.

+Rape dust (or castor meal) + ammonium sulphate.