

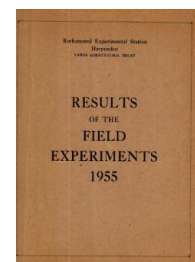
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Yields of the Field Experiments 1955

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55/W/A/8 Stackyard Woburn - Barley

Rothamsted Research

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55/A/8

BARLEY - WOBURN STACKYARD 1955

For history, details of treatments etc., see "Results of the Field Experiments" 1939-47, Vol. I, Section A/7 and 1953 Section A/8. In 1955 dressings of calcium carbonate were applied ranging from 20 to 50 cwt per acre according to the acidity of the plots.

Cultivations, etc.: Ploughed: Nov 3, 1954. First dressing of chalk applied: Feb 15, 1955. Second dressing of chalk applied: Mar 8. Ploughed: Mar 18. Third dressing of chalk applied: Apr 6. Seed drilled at 3 bushels per acre: Apr 7. 'Nitrochalk' applied: Apr 12. Sprayed with MCPA amine at $2\frac{1}{2}$ pints per acre in low volume: May 22. Harvested: Aug 24. Variety: Plumage Archer.

Summary of Results

Plot	'Nitrochalk' dressing: cwt per acre	Grain: cwt per acre	Straw: cwt per acre
1	2	5.6	7.1
3	4	8.0	10.7
7	6	8.4	12.1
6	2	12.2	11.5
9	4	18.7	19.2
4	6	11.9	15.0
11b (3)	2	11.7	12.7
11b (1)	4	19.8	22.4
11b (2)	6	22.4	25.9
10b	2	6.1	7.1
11a	4	9.8	11.9
10a	6	4.4	7.8
5	2	6.9	8.1
8	4	9.6	11.3
2	6	5.6	7.9