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Yields of the Field Experiments 1953

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53/A/8 Stackyard Woburn - Barley

Rothamsted Research

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BARLEY - WOBURN STACKYARD 1953

For history, details of treatments etc. see "Results of the Field Experiments 1939-47" Vol. I, Section A/7 with the exception that in 1952 it was decided to divide each plot into two, and sow one half with a Winter variety, and the other as before with a Spring variety.

Cultivations, etc.: Ploughed: Aug 26, 1952. 'Winter' seed drilled, at 3 bushels per acre: Oct 9. 'Spring' seed drilled at 3 bushels per acre: Mar 5, 1953. Nitrochalk applied: Mar 13. Sprayed with DNOC 6 lb in 80 gallons per acre: May 22. Harvested: Aug 17. Varieties: Winter - Pioneer, Spring - Plumage Archer.

Summary of Results

Plot	Nitrochalk dressing cwt per acre	Grain: cwt per acre		Straw: cwt per acre	
		Winter sown	Spring sown	Winter sown	Spring sown
3	2	16.3	8.4	12.8	7.6
7	4	9.0	15.9	10.6	13.6
1	6	8.3	16.6	11.8	14.0
9	2	19.8	8.9	14.8	9.0
4	4	17.6	18.9	21.7	16.2
6	6	25.9	25.2	26.9	22.2
11b(1)	2	20.3	14.2	21.0	12.1
11b(2)	4	26.4	19.7	23.4	17.9
11b(3)	6	31.1	24.4	34.5	22.0
11a	2	15.3	12.1	14.1	9.1
10a	4	6.6	8.7	10.1	9.1
10b	6	15.1	11.6	16.1	9.8