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# Yields of the Field Experiments 1952

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## 52/A/8 Stackyard Woburn - Barley

### Rothamsted Research

Rothamsted Research (1953) *52/A/8 Stackyard Woburn - Barley*; Yields Of The Field Experiments 1952, pp 13 - 13 - DOI: <https://doi.org/10.23637/ERADOC-1-178>

52/A/8

BARLEY - WOBURN STACKYARD, 1952

For history, details of treatments etc., see "Results of the Field Experiments 1939-47", 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: Sept 28, 1951. Seed drilled at 3 bushels per acre on "Winter" plots: Dec 3. Seed drilled at 3 bushels per acre on "Spring" plots, nitrochalk applied to all plots: Mar 17, 1952. Sprayed with D.N.O.C.: May 19. Harvested: Winter barley - July 29, Spring barley - Aug 15. Varieties: Winter barley - Pioneer, Spring barley - 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
1	2	21.9	13.0	22.0	19.9
3	4	21.7	12.4	25.3	16.4
7	6	23.5	8.1	27.8	8.6
6	2	22.3	9.7	21.1	14.5
9	4	26.6	9.5	27.7	14.0
4	6	20.3	11.3	23.4	15.9
11b (3)	2	28.7	9.6	28.2	20.7
11b (1)	4	37.3	6.6	40.7	10.2
11b (2)	6	33.7	6.5	40.5	14.9
10b	2	28.4	11.3	- <sup>+</sup>	18.4
11a	4	24.2	12.7	24.3	15.4 <sup>*</sup>
10a	6	11.1	- <sup>*</sup>	26.2	- <sup>*</sup>

<sup>\*</sup> No yields taken owing to bird damage.

<sup>+</sup> Recorded yield obviously incorrect.