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Yields of the Field Experiments 1964



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Rothamsted Research

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64/A/9

SPRING BEANS, SITES OF CONTINUOUS WHEAT AND BARLEY EXPERIMENTS

WOBURN STACKYARD 1964

(WPW and WPB)

For history, treatments etc., see 'Details' 1962.

In 1964 all plots were sown with spring beans, except for the area carrying the microplot experiment on soil structure (see 'Results' 64/C/20).

Cultivations, etc.: Ploughed: Oct 22 - Nov 1, 1963. Seed drilled at 200 lb: Mar 13, 1964. Sprayed with simazine at 1 lb in 40 gals: Apr 1. Combine harvested - continuous wheat area: Aug 26, continuous barley area: Sept 1. Variety: Minor Tick.

SUMMARY OF RESULTS

Crop in old scheme 1877 - 1955	Continuous wheat		Continuous barley	
Crop 1959 - 61	Wheat	Barley	Wheat	Barley
	BEANS,	GRAIN		
Plot 1 2 3 4 5 6 7 8 9	19.0 16.0 18.3 20.1 14.4 16.4 18.3 19.8 21.2	17.3 18.0 15.6 14.4 16.7 18.4	20.6 17.0 24.9 18.4 15.2 27.5 19.2 27.2 30.2	21.8 21.4 19.8 16.0 13.7 24.8
10 ax 10 bx 10 ay 10 by	16.6 20.6 15.9 16.4	21.6 19.1	24.8 24.9 22.6 25.2	21.6 21.2
11 ay 11 by 11 az 11 bz	23.6 28.5	16.0	29.1 29.2	22.5 25.4

Mean D.M. %: 86.2

All plots: 1962 - Dats, 1963 - Fallow

