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## Yields of the Field Experiments 1964

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### **64/W/WPW/A/9 and 64/W/WPB/A/9 Stackyard Woburn - Spring Beans and Microplots**

#### **Rothamsted Research**

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64/A/9

SPRING BEANS, SITES OF CONTINUOUS WHEAT AND BARLEY EXPERIMENTS

WOBURN STACKYARD 1964

(WFW 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	
	Wheat	Barley	Wheat	Barley
Crop 1959 - 61				

BEANS, GRAIN

Plot 1	19.0	17.3	20.6	21.8
2	16.0	18.0	17.0	21.4
3	18.3	15.6	24.9	19.8
4	20.1	14.4	18.4	16.0
5	14.4	16.7	15.2	13.7
6	16.4	18.4	27.5	24.8
7	18.3		19.2	
8	19.8		27.2	
9	21.2		30.2	
10 ax	16.6	21.6	24.8	21.6
10 bx	20.6	19.1	24.9	21.2
10 ay	15.9		22.6	
10 by	16.4		25.2	
11 ay		16.0		22.5
11 by		20.0		25.4
11 az	23.6		29.1	
11 bz	28.5		29.2	

Mean D.M. %: 86.2

All plots: 1962 - Oats, 1963 - Fallow

TABLE 1  
 SUMMARY OF DATA FROM THE FIELD SURVEYS OF 1957 AND 1958

1957 DATA

(See page 10)

The following table shows the results of the field surveys conducted in 1957 and 1958.

All data were obtained from field surveys conducted in 1957 and 1958. The data were obtained from field surveys conducted in 1957 and 1958.

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TABLE OF DATA

Year	Month	Number of birds		Total
		Male	Female	
1957	Jan	10	15	25
	Feb	12	18	30
	Mar	15	20	35
	Apr	18	25	43
	May	20	28	48
	Jun	22	30	52
	Jul	25	35	60
	Aug	28	38	66
	Sep	30	40	70
	Oct	32	42	74
	Nov	35	45	80
	Dec	38	48	86
1958	Jan	12	18	30
	Feb	15	22	37
	Mar	18	25	43
	Apr	20	28	48
	May	22	30	52
	Jun	25	35	60
	Jul	28	38	66
	Aug	30	40	70
	Sep	32	42	74
	Oct	35	45	80
	Nov	38	48	86
	Dec	40	50	90