

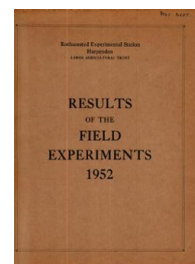
Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



ROTHAMSTED  
RESEARCH

# Yields of the Field Experiments 1952

[Full Table of Content](#)



---

## 52/A/1 Broadbalk - Wheat - Rothamsted

### Rothamsted Research

Rothamsted Research (1953) *52/A/1 Broadbalk - Wheat - Rothamsted* ; Yields Of The Field Experiments 1952, pp 4 - 4 - DOI: <https://doi.org/10.23637/ERADOC-1-178>

52/A/1

WHEAT - BROADBALK 1952

The 109th year

For history, details of treatments etc. see "Results of the Field Experiments 1939-1947".

Cultivations, etc.:

Crop sections. Dung applied, ploughed all plots: Sept 7.  
Autumn fertilizers applied: Oct 22. Seed drilled at  $3\frac{1}{4}$  bushels per acre: Nov 5. Spring fertilizers applied: Apr 21. Second dressing of nitrate of soda applied to plot 16: May 13.  
Harvested: Aug 22. Variety: Squareheads Master 13/4.  
Fallow section. Ploughed: Sept 6, Apr 22, June 26 and Aug 27.

Summary of Results

Section Years after Fallow	Grain: cwt per acre					Straw: cwt per acre				
	I	III	IV	V	Mean	I	III	IV	V	Mean
	1	2	3	4		1	2	3	4	
2A	22.7	20.8	26.0	24.2	23.4	40.8	38.2	44.8	43.4	41.8
2B	23.8	21.8	26.3	25.1	24.2	45.4	42.4	44.6	42.5	43.7
3	18.2	9.7	10.1	9.8	12.0	36.7	13.5	14.1	13.9	19.6
5	22.1	10.4	11.4	10.8	13.7	39.4	16.0	18.9	20.5	23.7
6	21.2	17.2	16.9	16.8	18.0	40.9	27.0	31.2	30.9	32.5
7	25.7	21.7	20.8	18.8	21.8	44.4	41.8	43.9	41.2	42.8
8	23.1	25.3	24.4	23.8	24.2	44.8	48.4	51.0	47.6	48.0
9	22.3	17.8	18.6	18.2	19.2	40.5	34.5	39.6	36.8	37.8
10	16.7	20.2	21.3	17.9	19.0	30.3	35.1	37.1	31.6	33.5
11	19.3	18.7	21.9	18.5	19.6	32.6	30.2	35.8	33.1	32.9
12	22.8	22.4	20.0	19.6	21.2	38.8	36.2	36.2	34.4	36.4
13	23.0	23.9	21.5	16.1	21.1	43.9	42.1	36.9	33.5	39.1
14	20.6	23.4	22.7	17.6	21.1	39.0	37.5	38.0	31.7	36.6
15	23.0	18.1	17.6	15.4	18.5	38.6	34.0	31.9	32.2	34.2
16	22.0	24.3	23.9	21.1	22.8	44.5	44.2	45.2	41.2	43.8
17	22.0	21.0	22.1	20.6	21.4	40.1	38.3	40.7	41.7	40.2
18	16.9	9.8	9.4	8.0	11.0	26.3	14.2	13.7	13.2	16.8
19	21.6	17.8	14.8	16.9	17.8	38.4	30.7	25.0	31.1	31.3
20	16.9	-	-	-	16.9	30.1	-	-	-	30.1