

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 2007

[Full Table of Content](#)



Results of the
Classical and other
Long-term Experiments
2007

R/WF/3 Wheat and Fallow

Rothamsted Research

Rothamsted Research (2007) *R/WF/3 Wheat and Fallow* ; Yields Of The Field Experiments 2007, pp 20 - 20 - DOI: <https://doi.org/10.23637/ERADOC-1-217>

07/R/WF/3

WHEAT AND FALLOW

Object: To study the effects of fallowing on unmanured w. wheat – Hoosfield.

The 152nd year, w. wheat.

For previous years see 'Details' 1967, 1973 and Yield Books for 74-06/R/WF/3.

Whole plot dimensions: 9 x 211 m

Treatments:

Two plots, one sown to w. wheat, one fallow; alternating in successive years.

Experimental Diary:

			Rate	Unit
13-Oct-06	p	Barclay Gallup 360	4.00	l/200 l/ha
19-Oct-06	a	Plough/ N		
01-Nov-06	a	Combination Drilled		
	s	Hereward tr Redigo Twin + Deter, Plot 2	350.00	seeds/m ²
03-Nov-06	p	Ice	4.00	l/200 l/ha
08-Dec-06	p	Entice	7.00	kg/ha
12-Mar-07	a	Springtined fallow, Plot 1		
11-Apr-07	p	Pacifica - wheat	0.50	kg/200 l/ha
	p	Biopower - wheat	1.00	l/200 l/ha
23-Apr-07	p	Clean Crop Wanderer	1.00	l/200 l/ha
	p	Deuce	1.00	l/200 l/ha
02-May-07	a	Power harrowed fallow plots		
22-May-07	p	Amistar Opti	1.25	l/200 l/ha
	p	Opus	0.80	l/200 l/ha
06-Jun-07	a	Mow/Rotavate paths		
14-Jun-07	a	Mow/Rotavate paths		
26-July-07	a	Rotavate fallow		
27-Aug-07	a	Combine harvest and chop straw - O&E's		
03-Sep-07	a	Combine harvest, plots for yield		
04-Sep-07	a	Swath, sample, bale and weigh straw		

Note: Unground grain and straw was archived.

GRAIN AND STRAW YIELDS TONNES/HECTARE

Grain	1.29
Straw	0.22

Grain and Straw % Dry Matter

Grain	84.30
Straw	90.84

PLOT AREA HARVESTED 0.04431