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# Yields of the Field Experiments 2013

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Results of the  
Classical and other  
Long-term Experiments  
2013

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## R/WF/3 Wheat and Fallow

### Rothamsted Research

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13/R/WF/3

**WHEAT AND FALLOW**

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

The 158<sup>th</sup> year, w. wheat.

For previous years see 'Details' 1967, 1973 and Yield Books for 74-12/R/WF/3.

**Whole plot dimensions:** 9 x 211

**Treatments:**

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

**Experimental Diary**

Date		Application	Rate	Units
22-Feb-13	a	Drilled Crusoe trt Redigo Deter	450	seeds m <sup>2</sup>
01-Mar-13	p	Pre-em herbicide Defy & Stomp Aqua	Def@3.0 Stomp 2.9	l/ha l/ha
2-Apr-13	a	Springtined plot 1	—	—
26-May-13	p	Sprayed with Simba (metasulfuron-methyl -20%) and Vortex (nonylphenoxypolyethanoxyethanol)	30 1.5	g/ha l/ha
22-May-13	a	Rotavated Fallows	—	—
19-Jun-13	a	Cut Paths	—	—
04-Jul-13	a	Cut Paths	—	—
11-Jul-13	a	Rotavated Fallow	—	—
19-Jul-13	a	Cut Paths.	—	—
12-Aug-13	a	Claas - Harvested, opened up exp.	—	—
28-Aug-13	a	Sampo - Harvested all Plots	—	—
29-Aug-13	a	Sampo - Harvested	—	—
29-Aug-13	a	Baled Sampled and Weighed	—	—
31-Aug-13	a	Claas - Harvested OE's	—	—

**Grain and straw tonnes/hectare**

	Grain	Straw
Yield	1.580	0.4530
DM%	84.12	86.89

Plot area harvested 0.04431

Note: Unground grain and straw was archived.