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Yields of the Field Experiments 2012

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R/WF/3 Wheat and Fallow

Rothamsted Research

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12/R/WF/3

WHEAT AND FALLOW

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

The 157th year, w. wheat.
For previous years see 'Details' 1967, 1973 and Yield Books for 74-11/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
03-Oct-11	a	Ploughed	-	
04-Oct-11	a	Culitpressed	-	
12-Oct-11	a	Rolled	-	
14-Oct-11	p	Sprayed Liberator in 200l/ha of water	0.6	l/ha
22-Feb-12	a	Drilled Crusoe trt Redigo Deter	450	Sm^2
22-Mar-12	p	Sprayed Cherokee SE and Justice in 200l/ha of water	Ch@1.0 Ju@0.125	l/ha
10-Apr-12	a	Rotovated fallow areas	-	
05-May-12	p	Sprayed AllyMax, Bravo 500, Tracker, Agriguard and Starane 2 in 200l/ha of water	Al@ 42* Br@1.0 Tr@1.0 Ag@2.25St@0.5	*g/ha, l/ha
05-May-12	p	Sprayed AllyMax, Bravo 500, Tracker, Agriguard and Starane 2 in 200l/ha of water	Al@42* Br@1.0 Tr@1.0 Ag@2.25St@0.5	*g/ha, l/ha
23-May-12	p	Sprayed Comet, Bravo 500 and Opus	Co@0.6Br@1.0 Op@0.8	l/ha
13-Jun-12	p	Sprayed w/ Amistar and Prosaro	Am@0.3Pro@0.7	l/ha
14-Jun-12	a	Cut paths	-	
01-Aug-12	a	Marking out Experiment	-	
07-Aug-12	a	Paths Cut and Cultivated	-	
23-Aug-12	a	Harvested.	-	
24-Aug-12	a	Harvested O+E's	-	
24-Aug-12	a	Sampled Baled and Weighed	-	
14-Sep-12	a	Rotovated Fallows	-	
20-Sep-12	p	Sprayed Whole field w/ Weedazol EW	20	l/ha
04-Oct-12	a	Ploughed	-	

Grain and straw tonnes/hectare

	Grain	Straw
Yield	1.613	0.8691
DM%	83.11	89.59

Plot area harvested 0.04431

Note: Unground grain and straw was archived.

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