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# Results of the Classical and Other Long-term Experiments - 2017



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## 17/R/WF/3 Wheat and Fallow (Hoosfield)

### Rothamsted Research

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## 17/R/WF/3 WHEAT AND FALLOW (Hoosfield)

**Object:** To maintain a low plant available P site – Hoosfield.

**Whole plot dimensions:** 9 x 211

### Treatments:

Two plots, one sown to winter wheat, one fallow; alternating in successive years. From 2016 this experiment was converted to continuous wheat on both plots, with no yields or samples taken at harvest. For previous years see 'Details' 1967, 1973 and Yield Books for 74-16/R/WF/3.

### Experimental Diary

Date		Application	Rate	Units
28/09/2016	a	Ploughed - thrown North	-	-
02/10/2016	p	Sprayed Buffalo Elite	1	lt/ha
02/10/2016	p	Sprayed Samurai	3	lt/ha
06/10/2016	a	Cultipressed All Ground	-	-
10/10/2016	a	Ring Rolled All New Drilling		
10/10/2016	s	Drilled Crusoe trt w/Redigo Pro + Deter	350	seed/m <sup>2</sup>
10/10/2016	a	Cultipressed -all sites and surrounds	-	-
15/10/2016	p	Sprayed Liberator	600	ml/ha
15/10/2016	p	Sprayed Defy	3	lt/ha
15/10/2016	p	Sprayed Deploy	400	ml/ha
02/12/2016	p	Sprayed Hallmark	50	ml/ha
04/04/2017	f	Applied Nitram	145	kg/ha
05/04/2017	p	Sprayed Artemis	1	lt/ha
05/04/2017	p	Sprayed Claw 500	1	lt/ha
05/04/2017	p	Sprayed 3C Chlormequat 750	2	lt/ha
27/04/2017	p	Sprayed keystone	600	ml/ha
27/04/2017	p	Sprayed epic	400	ml/ha
27/04/2017	p	Sprayed balear 720sc	700	ml/ha
19/06/2017	p	Sprayed Fezan (Tebuconazole)	750	ml/ha
24/08/2017	a	Harvested wheat	-	-
07/09/2017	a	Straw baled and removed	-	-