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# Yields of the Field Experiments 2020

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

### Rothamsted Research

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Results of the Classics and other Long-term Experiments 2020

20/R/WF/3

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

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

**Whole plot dimensions:** 9 m × 211 m

### 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. Nevertheless, the experiment is in its 165<sup>th</sup> year. For previous years see 'Details' 1967, 1973 and Yield Books for 74-19/R/WF/3.

### Experimental Diary

Date		Application	Rate	Units
26/09/2019	a	Ploughing; Direction thrown: S; NHT7210 with KV Five Furrow Plough	-	-
27/09/2019	a	Press ploughing; JD6145R with Philip Watkins Press	-	-
23/03/2020	a	Cultivation; JD6830 with Bomford Flexitine	-	-
24/03/2020	a	Drilled spring wheat, var: Tybalt; JD6830 with Accord Combination Drill No. 4	350	seeds/m <sup>2</sup>
15/05/2020	p	Sprayed Axial Pro; NH T6030 with Knight Sprayer	0.6	l/ha
15/05/2020	p	Sprayed Cello; NH T6030 with Knight Sprayer	1	l/ha
15/05/2020	p	Sprayed Presite SX; NH T6030 with Knight Sprayer	60	g/ha
15/05/2020	p	Sprayed Starane; NH T6030 with Knight Sprayer	0.4	l/ha
15/05/2020	p	Sprayed Stefes CCC 72; NH T6030 with Knight Sprayer	1	l/ha
19/05/2020	f	Applied Nitram; JD6930 with Cascade Spreader	146	kg/ha
26/06/2020	p	Sprayed Cello; NH T6030 with Knight Sprayer	1	l/ha
26/06/2020	p	Sprayed Envoy; NH T6030 with Knight Sprayer	0.203	l/ha
31/08/2020	a	Harvested all plots; Claas Tucano 430	-	-