

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 Long-term Experiments Farm Diary and Yields of the Classical and Other Long-term Experiments Weather Summaries 2023



[Full Table of Content](#)

2023/R/WF/3 - Wheat and Fallow (Hoosfield)

Rothamsted Research

Rothamsted Research (2025) *2023/R/WF/3 - Wheat and Fallow (Hoosfield)* ; Rothamsted Long-Term Experiments Farm Diary And Yields Of The Classical And Other Long-Term Experiments Weather Summaries 2023, pp 17 - 17

2023/R/WF/3 WHEAT AND FALLOW (Hoosfield)

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

Whole plot dimensions: 9 m × 221 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 168th year. For previous years see 'Details' 1967, 1973 and Yield Books for 1974-2022/R/WF/3.

FARM DIARY

Date		Application	Rate	Units
16/09/2022	f	Applied: Chalk using Quick Pass with JD5070 to west half of both Plots 1 and 2	2	t/ha
03/10/2022	a	Plough thrown: N using KV Five Furrow Plough with JD6145R Premium	-	-
11/10/2022	s	Drilled: Winter Wheat (Zyatt) tr. Beret Gold (16430) using Accord Combination Drill No. 4 with JD6830	350	seeds/m ²
13/10/2022	p	Sprayed: Pontos (17811) using Knight 24m Sprayer with NH T6030	1	L/ha
13/10/2022	p	Sprayed: Velomax (A0831) using Knight 24m Sprayer with NH T6030	0.4	L/ha
10/11/2022	p	Sprayed: Hallmark with Zeon Technology (12629) using Knight 24m Sprayer with NH T6030	50	mL/ha
05/04/2023	p	Sprayed: Orius P (18994) using Agribuggy2 AB30	1	L/ha
05/04/2023	p	Sprayed: Moddus (15151) using Agribuggy2 AB30	0.15	L/ha
05/04/2023	p	Sprayed: Stefes CCC 720 (17731) using Agribuggy2 AB30	1.25	L/ha
13/04/2023	f	Sprayed: Yara Bela Extran using Cascade Spreader with JD6830	149	kg/ha
30/04/2023	p	Sprayed: Presite SX (18776) using Agribuggy2 AB30	60	g/ha
30/04/2023	p	Sprayed: Lentyma XE (19301) using Agribuggy2 AB30	0.8	L/ha
30/04/2023	p	Sprayed: Arizona (15318) using Agribuggy2 AB30	1.5	L/ha
25/05/2023	p	Sprayed: Lentyma XE (19301) using Agribuggy2 AB30	0.9	L/ha
25/05/2023	p	Sprayed: Hurler (17715) using Agribuggy2 AB30	0.75	L/ha
10/06/2023	p	Sprayed: Oraso Pro (19321) using Agribuggy2 AB30	0.85	L/ha
10/08/2023	a	Harvest: using Claas Tucano 430	-	-
04/10/2023	p	Sprayed: Pontos (17811) using Agribuggy2 AB30	1	L/ha
04/10/2023	p	Sprayed: Velomax (A0831) using Agribuggy2 AB30	0.4	L/ha