

Winter wheat trials harvest 2024

Candidate varieties



Previous/proposed name	Variety ID	Endosperm texture	Yield treated (T) – UK	Yield treated (T) – East	Yield treated (T) – West	Yield treated (T) – North	Yield untreated (UT) (as % treated controls)	Mildew (1–9)	Yellow rust (1–9)	Brown rust (1–9)	Septoria tritici (1–9)	Eyespot (1–9)	OWBM resistance	BYDV resistance	Lodging % (UT)	Lodging % (T)	Straw length (cm) (UT)	Ripening (days +/- Skyfall)	Protein content (%)	Hagberg Falling Number	Specific weight (kg/ha)	UK contact	
Control varieties																							
Skyfall	SJ3326	2138	Hard	96	96	[96]	[[97]]	70	6	3	9	6	6@	R	-	0	0	84	0	11.6	282	79.2	RAGT Seeds
KWS Barrel	KWS W239	2311	Soft	97	97	[94]	[[103]]	79	7	6	5	5	5	R	-	0	0	84	+1	10.7	216	77.1	KWS UK
Gleam	SY114257	2546	Hard	104	104	[105]	[[102]]	82	6	5	6	6	5	R	-	0	1	87	-1	10.5	219	77.4	Syngenta UK Ltd
LG Skyscraper	LGWU123	2626	Soft	102	102	[102]	[[98]]	86	7	7	5	5	5	R	-	3	1	93	0	10.7	191	77.0	Limagrains UK
KWS Extase	MH15-39	2672	Hard	102	102	[104]	[[99]]	93	7	8	6	7	4	-	-	1	1	91	-1	11.2	293	78.7	KWS UK
Selected as potential bread-making varieties																							
DSV 321113		3200						Data cannot be published as variety has not completed GB and NI Variety Lists testing														DSV UK Ltd	
KM 21110	KWS Equipe	3215						Data cannot be published as variety has not completed GB and NI Variety Lists testing														KWS UK	
KW 2226-19	KWS Beste	3220						Data cannot be published as variety has not completed GB and NI Variety Lists testing														KWS UK	
KWS W441	KWS Arnie	3223						Data cannot be published as variety has not completed GB and NI Variety Lists testing														KWS UK	
KWS W442	KWS Newbie	3224						Data cannot be published as variety has not completed GB and NI Variety Lists testing														KWS UK	
KWS W443	KWS Vibe	3225						Data cannot be published as variety has not completed GB and NI Variety Lists testing														KWS UK	
LGWU192	LG Shergar	3245						Data cannot be published as variety has not completed GB and NI Variety Lists testing														Limagrains UK	
RW42109	RGT Goldfinch	3259						Data cannot be published as variety has not completed GB and NI Variety Lists testing														RAGT Seeds	
Selected as potential biscuit-making varieties																							
EW9120	Energy	3207						Data cannot be published as variety has not completed GB and NI Variety Lists testing														Elsoms Seeds Ltd	
EW9350	Frenzy	3212						Data cannot be published as variety has not completed GB and NI Variety Lists testing														Elsoms Seeds Ltd	
KWS W440	KWS Solitaire	3219						Data cannot be published as variety has not completed GB and NI Variety Lists testing														KWS UK	
KWS W447	KWS Flute	3228						Data cannot be published as variety has not completed GB and NI Variety Lists testing														KWS UK	
LGWU197	LG Henri	3250						Data cannot be published as variety has not completed GB and NI Variety Lists testing														Limagrains UK	
Selected as potential feed varieties																							
KWS W432	KWS Scope	3222						Data cannot be published as variety has not completed GB and NI Variety Lists testing														KWS UK	
KWS W436	KWS Vicarage	3231						Data cannot be published as variety has not completed GB and NI Variety Lists testing														KWS UK	
KWS W450	KWS Mongoose	3232						Data cannot be published as variety has not completed GB and NI Variety Lists testing														KWS UK	
SEWC150	Riley	3235						Data cannot be published as variety has not completed GB and NI Variety Lists testing														Senova	
SEWC151	Memphis	3236						Data cannot be published as variety has not completed GB and NI Variety Lists testing														Senova	
SEWC153	Rufus	3238						Data cannot be published as variety has not completed GB and NI Variety Lists testing														Senova	
LGWU194	LG Rebellion	3247						Data cannot be published as variety has not completed GB and NI Variety Lists testing														Limagrains UK	
RW42193	RGT Hexton	3265						Data cannot be published as variety has not completed GB and NI Variety Lists testing														RAGT Seeds	
SY120582	SY Monza	3271						Data cannot be published as variety has not completed GB and NI Variety Lists testing														Syngenta UK Ltd	
SY121451	Roma	3274						Data cannot be published as variety has not completed GB and NI Variety Lists testing														Syngenta UK Ltd	
Mean of controls (t/ha)			11.7	11.7	12.1	10.8	11.7	-	-	-	-	-	-	-	-	-	-	290	-	-	-		
Overall mean			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	88	-	10.9	225	79.7	
LSD 5%			2.7	2.4	2.7	5.8	4.5	-	-	-	-	-	-	-	-	-	-	2.6	1.6	-	-	-	
Number of trials			28	18	7	3	12	-	-	-	-	-	-	-	-	-	6	10	12	6	10	10	

On the 1–9 scales, high figures indicate that a variety shows the character to a high degree (e.g. high resistance).
 The 1–9 ratings are not comparable to those used in the RL table.
 See the AHDB RL for full data on control varieties.
 Candidate varieties will be considered for the RL 2025/26.
 To allow direct comparisons, the data presented for control varieties is taken from trials in which the candidates were grown.
These summaries are derived from GB and NI Variety List (VL) and BSPB trials. Acknowledgement is made to APHA and BSPB for the use of the data.
Varieties are ordered within a group by ascending variety ID.

T = Data from trials treated with fungicide and plant growth regulator (PGR)
 UT = Data from trials without fungicide or plant growth regulator (PGR)
 OWBM = Orange wheat blossom midge
 BYDV = Barley yellow dwarf virus
 R = Believed to be resistant to the trait, but this has not been verified in RL tests.
 @ = Believed to carry the *Pch1* Rendezvous resistance gene to eyespot, but this has not been verified in RL tests.

LSD = Least significant difference
 LSD 5%: Varieties that are more than one LSD apart are significantly different at the 95% confidence level