

Winter wheat trials harvest 2025

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	BYDV	Lodging % (UT)	Lodging % (T)	Straw length (cm) (UT)	Ripening (days +/- Skyfall)	Protein content (%)	Hagberg Falling Number	Specific weight (kg/hl)	UK contact			
Control varieties																									
Skyfall	SJ3326	2138	Hard	98	98	[98]	[[95]]	58	6	3	8	6	6@	R	-	1	0	84	0	11.3	279	79.3	RAGT Seeds		
Gleam	SY114257	2546	Hard	103	102	[104]	[[105]]	71	6	5	6	6	5	R	-	0	0	85	0	10.6	233	77.3	Syngenta UK Ltd		
LG Skyscraper	LGWU123	2626	Soft	99	100	[99]	[[99]]	74	7	7	5	5	5	R	-	1	1	92	+1	10.6	207	77.0	Limagrains UK		
KWS Extase	MH15-39	2672	Hard	105	105	[105]	[[104]]	86	6	6	7	7	3	-	-	1	0	91	-1	11.1	283	79.1	KWS UK		
LG Astronomer	LGWU143	2809	Soft	95	94	[95]	[[98]]	76	4	9	8	6	5	R	-	1	0	88	+2	11.1	233	78.3	Limagrains UK		
Selected as potential bread-making varieties																									
KWS W457	KWS Imrie	3303																					Data cannot be published as variety has not completed GB and NI Variety Lists testing	KWS UK	
KWS W461	KWS Grebe	3307																						Data cannot be published as variety has not completed GB and NI Variety Lists testing	KWS UK
DSV 322116	Arlington	3336																						Data cannot be published as variety has not completed GB and NI Variety Lists testing	DSV UK Ltd
Selected as potential biscuit-making varieties																									
LG Lotus	LGWU205	3367																						Data cannot be published as variety has not completed GB and NI Variety Lists testing	Limagrains UK
Selected as potential feed varieties																									
SJ S0592	Hector	3297																						Data cannot be published as variety has not completed GB and NI Variety Lists testing	Senova
KWS W460	KWS Fowlmere	3306																						Data cannot be published as variety has not completed GB and NI Variety Lists testing	KWS UK
KWS W466	KWS Aintree	3312																						Data cannot be published as variety has not completed GB and NI Variety Lists testing	KWS UK
KWS W468	KWS Maximise	3314																						Data cannot be published as variety has not completed GB and NI Variety Lists testing	KWS UK
AWC 37	-	3325																						Data cannot be published as variety has not completed GB and NI Variety Lists testing	Angus Wheat Consultants Ltd
RW42265	RGT Guardsman	3345																						Data cannot be published as variety has not completed GB and NI Variety Lists testing	RAGT Seeds
Sparkler	EW20679	3353																						Data cannot be published as variety has not completed GB and NI Variety Lists testing	Elsoms Seeds Ltd
EW20733	Heartwood	3354																						Data cannot be published as variety has not completed GB and NI Variety Lists testing	Elsoms Seeds Ltd
LG Defiance	LGWU206	3368																						Data cannot be published as variety has not completed GB and NI Variety Lists testing	Limagrains UK
LG Challenger	LGWU207	3369																						Data cannot be published as variety has not completed GB and NI Variety Lists testing	Limagrains UK
SY122518	SY Nairn	3379																						Data cannot be published as variety has not completed GB and NI Variety Lists testing	Syngenta UK Ltd
Mean of controls (t/ha)				11.4	11.2	11.5	12.0	11.4	-	-	-	-	-	-	-	-	-	298	-	-	-	-	-		
Overall mean				-	-	-	-	-	-	-	-	-	-	-	-	-	-	89	-	10.9	244	77.7			
LSD 5%				3.1	2.5	3.6	7.1	6.0	-	-	-	-	-	-	-	-	-	2.9	1.4	-	-	-			
Number of trials				30	18	8	4	12	-	-	-	-	-	-	7	17	10	7	12	12	11				

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 2026/27.

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; as this is a breeders' claim, this has not been verified in RL tests

@ = Believed to carry the *Pch1* Rendezvous resistance gene to eyespot; as this is a breeders' claim, it has not been verified in RL tests

[] = Limited data

[[]] = Very limited data

LSD = Least significant difference

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