

Winter wheat varieties grown in RL trials in 2025 but not added to the AHDB Recommended List

	Skyfall	KWS Extase	LG Astronomer	LG Skyscraper	Champion	KWS Imrie	LG Lotus	SY Naim	Heartwood	Hadrian	Hector	KWS Maximise	Average LSD (5%)
	Control varieties					Other varieties							
Fungicide-treated grain yield (% treated control)													
United Kingdom (11.1 t/ha)	96	102	96	101	106	102	103	104	103	100	107	105	2.7
East region (10.9 t/ha)	96	102	96	101	105	101	102	102	102	99	106	105	3.0
West region (11.4 t/ha)	96	102	96	99	107	103	104	105	104	101	109	107	3.3
North region (10.9 t/ha)	96	102	98	101	105	[103]	[101]	[106]	[101]	[104]	[107]	[97]	4.0
Untreated grain yield (% treated control)													
United Kingdom (11.1 t/ha)	64	90	82	81	82	85	92	87	91	87	74	72	7.3
Disease resistance													
Mildew (1–9)	5	6	5	7	[5]	6	5	6	5	5	6	4	1.8
Yellow rust (1–9)	3	7	7	7	4	6	7	8	8	7	4	2	1.0
Yellow rust (young plant)	s	s	s	s	s	s	r	s	s	s	s	s	
Brown rust (1–9)	8	7	8	5	5	5	7	4	6	5	4	5	0.5
Septoria tritici (1–9)	6.2	6.5	5.6	5.1	7.2	6.7	7.1	6.6	6.5	6.3	6.8	7.2	0.8
Eyespot (1–9)	6@	4	5	5	4	[6]@	[3]	[4]	[4]	[5]	[3]	[5]	1.3
Fusarium ear blight (1–9)	7	6	6	6	6	[6]	[6]	[6]	[5]	[6]	[5]	[5]	0.6
Orange wheat blossom midge	R	-	R	R	R	-	R	R	-	R	-	R	
Agronomic features													
Resistance to lodging without PGR (1–9)	9	7	8	6	7	8	7	8	7	6	8	8	1.5
Resistance to lodging with PGR (1–9)	8	7	8	6	6	8	6	8	7	5	7	8	1.2
Straw length without PGR (cm)	86	93	90	93	89	87	87	85	88	86	91	84	1.7
Straw length with PGR (cm)	76	85	79	82	81	79	79	74	81	76	80	75	1.3
Ripening (days +/- Skyfall)	0	-1	+1	0	0	+1	+3	+1	-1	+1	+3	0	0.7
Resistance to sprouting (1–9)	5	7	7	6	5	[6]	[5]	[6]	[6]	[5]	[6]	[7]	0.7
Grain quality													
Endosperm texture	Hard	Hard	Soft	Soft	Hard	Hard	Soft	Soft	Soft	Soft	Hard	Hard	
Protein content (%)	11.6	11.3	11.3	10.9	10.9	11.4	10.6	11.3	11.4	10.8	10.5	11.3	0.2
Protein content (%) – milling spec	12.8	12.2	12.4	12.0	12.1	12.5	11.9	12.3	12.3	11.4	11.4	12.2	0.4
Hagberg Falling Number	290	293	248	218	253	292	246	243	227	276	220	283	20.7
Specific weight (kg/hl)	79.1	79.1	78.3	77.0	75.3	78.6	76.8	77.2	76.0	79.7	76.5	77.0	0.7
Chopin Alveograph W	[264]	209	135	-	-	[273]	[104]	[62]	[134]	-	-	-	32.1
Chopin Alveograph P/L	[1.1]	0.7	0.4	-	-	[0.9]	[0.6]	[0.2]	[0.5]	-	-	-	0.3
Breeder/UK contact													
Breeder	RAGT	KWSM	LimE	LimE	DSV	KWS	-	SCP	ElsW	F1S	Sej	KWS	
UK contact	RAGT	KWS	Lim	Lim	DSV	KWS	Lim	Syn	Els	Ang	Sen	KWS	

This table should be read in conjunction with the winter wheat RL 2026/27.  
Comparisons of varieties across regions are not valid.  
On the 1–9 scales, high figures indicate that a variety shows the character to a high degree (e.g. high resistance).  
Protein content (%) – milling spec data is taken from trials managed to a bread-milling protocol.  
Hadrian will be added to the GB and NI Variety Lists (VL) in December 2025, provided no representations are received.

PGR = Plant growth regulator  
[ ] = Limited data  
r = Young plant resistance to yellow rust as shown by UKCPVS tests and RL trial data  
s = Young plant susceptibility to yellow rust as shown by UKCPVS tests and RL trial data

@ = Believed to carry the *Pch1* Rendezvous resistance gene to eyespot, but this has not been verified in RL tests  
R = Believed to be resistant to the trait, as this is a breeders claim this has not been verified in RL tests

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

Ang = Angus Wheat Consultants Ltd  
DSV = DSV UK Ltd ([dsv-uk.co.uk](https://www.dsv-uk.co.uk))  
Els = Elsoms Seeds Ltd ([elsoms.com](https://www.elsoms.com))  
ElsW = Elsoms Wheat Ltd ([elsoms.com](https://www.elsoms.com))  
F1S = F1 Seed Ltd

KWS = KWS UK ([kws-uk.com](https://www.kws-uk.com))  
KWSM = KWS Momont Recherche ([kws-uk.com](https://www.kws-uk.com))  
Lim = Limagrain UK ([lgseeds.co.uk](https://www.lgseeds.co.uk))  
LimE = Limagrain Europe SAS ([lgseeds.co.uk](https://www.lgseeds.co.uk))  
RAGT = RAGT Seeds ([ragt.co.uk](https://www.ragt.co.uk))

SCP = Syngenta Crop Protection ([syngenta-crop.co.uk](https://www.syngenta-crop.co.uk))  
Sej = Sejet, Denmark ([sejet.com](https://www.sejet.com))  
Sen = Senova ([senova.uk.com](https://www.senova.uk.com))  
Syn = Syngenta UK Ltd ([syngenta.co.uk](https://www.syngenta.co.uk))