

Winter rye descriptive list 2024/25

DL candidates

AHDB DESCRIBED

	KWS Igor	KWS Tayo	KWS Gilmor	Astranos	SU Baresi	KWS Inspirator	SU Perspectiv	SU Karlsson	KWS Serafino	SU Performer	SU Arvid	SU Bendix	Poseidon	HYH339 ¹	KWS Emphor	KWS Baridor	KWS Curator	Average LSD (5%)
Variety type	Hybrid	Hybrid	Hybrid	Hybrid	Hybrid	Hybrid	Hybrid	Hybrid	Hybrid	Hybrid	Hybrid	Hybrid	Hybrid	-	Hybrid	Hybrid	Hybrid	
Variety status			NEW	NEW		NEW	NEW	NEW		C								
Grain yield (as % treated control)																		
Fungicide-treated (10.2 t/ha)	104	104	104	104	103	103	102	102	100	100	100	97	95	-	[103]	[100]	[97]	5.3
Number of trials	14	19	8	8	19	8	8	8	19	19	19	18	18	-	3	3	3	-
Disease resistance																		
Brown rust (1–9)	3	7	[2]	[3]	4	[7]	[4]	[7]	7	4	5	5	3	-	-	-	-	3.0
Agronomic features																		
Lodging (%)	[20]	[7]	[1]	[8]	[13]	[16]	[14]	[5]	[11]	[33]	[41]	[15]	[1]	-	[14]	[31]	[35]	-
Straw length (cm)	129	131	[131]	[130]	131	[129]	[131]	[135]	132	132	137	134	132	-	[129]	[134]	[135]	6.6
Ripening (days +/- SU Performer)	0	+1	0	0	0	0	0	0	0	0	0	0	-1	-	[+1]	[+1]	[+1]	1.6
Grain quality																		
Protein content (%)	8.8	9.0	8.9	9.6	8.6	8.6	8.9	9.2	8.9	9.0	8.9	9.5	9.7	-	[8.0]	[8.4]	[8.4]	0.4
Hagberg Falling Number	236	248	251	181	222	265	234	230	256	218	183	194	165	-	[234]	[229]	[231]	26.1
Specific weight (kg/hl)	75.7	76.3	77.2	77.0	77.4	75.1	77.3	77.9	76.5	77.1	76.2	76.9	75.6	-	[75.9]	[76.1]	[77.4]	1.0
Breeder/UK contact																		
Breeder	KWSGmbh	KWSGmbh	KWSGmbh	NS	Hybro	KWSGmbh	Hybro	Hybro	KWSGmbh	Hybro	Hybro	Hybro	NS	Hybro	KWSGmbh	KWSGmbh	KWSGmbh	-
UK contact	KWS	KWS	KWS	Sen	SU	KWS	SU	SU	KWS	SU	SU	SU	Dalt	SU	KWS	KWS	KWS	-
Status in DL system																		
Year first listed	23	22	24	24	22	24	24	24	21	17	21	22	21	-	-	-	-	-
DL status	P2	-	P1	P1	-	P1	P1	P1	-	-	-	-	-	-	-	-	-	-

Varieties no longer listed: SU Elrond and SU Pluralis.

The data in this table is provided for information only and does not constitute a recommendation.

On the 1–9 scale, high figures indicate that a variety shows the character to a high degree (e.g. high resistance).

Candidate varieties will be considered for the DL 2025/26.

¹ Data cannot be published as variety has not completed GB and NI Variety Lists testing.

C = Yield control
[] = Limited data

P1 = First year of listing
P2 = Second year of listing

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

Dalt = Dalton Seeds (daltonseeds.co.uk)
Hybro = Hybro, Germany (saaten-union.co.uk)
KWS = KWS UK (kws-uk.com)

KWSGmbh = KWS Lochow GmbH (kws-uk.com)
NS = Nordic Seed, Denmark (nordicseed.com)

Sen = Senova (senova.uk.com)
SU = Saaten Union UK (saaten-union.co.uk)