

Winter rye descriptive list 2023/24

DL candidates



	KWS Tayo	KWS Igor	SU Baresi	KWS Serafino	SU Performer	SU Elron	SU Arvid	SU Pluralis	Poseidon	SU Bendix	Astranos	KWS Gilmor	SU Isaksson	KWS Inpsorator	SU Perspectiv	SU Karlsson	Average LSD (5%)
Variety type	Hybrid	Hybrid	Hybrid	Hybrid	Hybrid	Hybrid	Hybrid	Hybrid	Hybrid	Hybrid	Hybrid	Hybrid	Hybrid	Hybrid	Hybrid	Hybrid	
Variety status		NEW			C												
Grain yield (as % treated control)																	
Fungicide-treated (10.3 t/ha)	104	103	103	101	100	99	99	98	97	97	[104]	[104]	[103]	[102]	[101]	[100]	6.9
Number of trials	15	10	15	17	17	15	17	14	16	14	4	4	4	4	4	4	
Agonomic features																	
Lodging (%)	[2]	[5]	[5]	[2]	[8]	[5]	[7]	[7]	[3]	[9]	[3]	[0]	[4]	[3]	[5]	[6]	2.4
Straw length (cm)	129	126	129	131	130	134	135	129	130	132	[129]	[128]	[132]	[126]	[131]	[135]	7.8
Ripening (days +/- SU Mephisto)	+1	+1	+1	+1	0	+1	+1	0	0	+1	[0]	[2]	[2]	[2]	[2]	[0]	1.8
Grain quality																	
Protein content (%)	9.1	8.9	8.7	9.1	9.2	9.1	9.0	8.9	9.8	9.5	[9.7]	[9.0]	[9.1]	[8.6]	[9.1]	[9.2]	0.6
Hagberg Falling Number	267	252	245	269	245	238	208	219	190	223	[196]	[277]	[229]	[268]	[250]	[253]	33.3
Specific weight (kg/hl)	77.0	76.5	78.2	77.3	77.9	79.2	77.3	77.8	76.3	77.8	[77.7]	[78.5]	[78.4]	[75.6]	[78.4]	[79.0]	1.4
Disease resistance																	
Brown rust (1-9)	7	[4]	5	7	4	5	4	4	3	4	-	-	-	-	-	-	1.5
Breeder/UK contact																	
Breeder	KWSGmbH	KWSGmbH	Hybro	KWSGmbH	Hybro	Hybro	Hybro	Hybro	NS	Hybro	NS	KWSGmbH	Hybro	KWSGmbH	Hybro	Hybro	
UK contact	KWS	KWS	SU	KWS	SU	SU	SU	SU	Dalt	SU	Sen	KWS	SU	KWS	SU	SU	
Status in DL system																	
Year first listed	22	23	22	21	17	22	21	22	21	22	-	-	-	-	-	-	
DL status	P2	P1	P2	-	-	P2	-	P2	-	P2	-	-	-	-	-	-	

Varieties no longer listed: Dukato, Inspector, SU Cossani, SU Mephisto and SU Nasri.
 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 2024/25.

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)