

Winter rye Descriptive List 2022/23



DL Candidates

	KWS Tayo	SU Banesi	KWS Serafino	SU Performer	SU Bendix	SU Elond	SU Arvid	SU Pluralis	Poseidon	SU Cossani	SU Maphisto	SU Nasri	Inspector	Dukato	KWS Igor	KWS Detektor	HYH314 †	HYH329 †	Average LSD (5%)
Variety type	Hybrid	Hybrid	Hybrid	Hybrid	Hybrid	Hybrid	Hybrid	Hybrid	Hybrid	Hybrid	Hybrid	Hybrid	Conv	Conv	Hybrid	Hybrid	Hybrid	Hybrid	
Variety status	NEW	NEW		C	NEW	NEW		NEW											
<b>Grain yield (as % treated control)</b>																			
Fungicide-treated (10.2 t/ha)	104	102	102	100	99	99	98	97	97	96	95	95	84	83	105	105	-	-	4.7
Number of trials	11	11	13	15	11	11	13	11	13	15	15	13	15	15	6	6	-	-	
<b>Agronomic features</b>																			
Lodging (%)	[3]	[14]	[4]	[13]	[15]	[17]	[28]	[29]	[6]	[18]	[24]	[18]	[34]	[27]	[19]	[6]	-	-	4.6
Straw length (cm)	128	127	130	128	130	133	134	127	130	126	128	128	143	140	[125]	[128]	-	-	6.6
Ripening (days +/- SU Mephisto, -ve = earlier)	+1	+1	+1	0	+1	+1	+1	+1	0	0	0	0	0	0	[+1]	[+1]	-	-	1.5
<b>Grain quality</b>																			
Protein content (%)	9.6	9.0	9.5	9.5	9.9	9.6	9.4	9.3	10.2	9.7	9.7	9.8	10.2	9.9	9.5	9.2	-	-	0.4
Hagberg Falling Number	259	238	258	244	216	231	197	212	177	231	220	215	215	206	247	276	-	-	22.0
Specific weight (kg/hl)	76.6	77.5	76.7	77.4	77.3	78.9	76.7	77.2	75.9	76.8	76.5	76.3	77.9	77.8	76.0	77.6	-	-	1.0
<b>Disease resistance</b>																			
Brown rust (1-9)	[7]	[5]	7	4	[4]	[5]	4	[4]	4	4	3	3	4	4	-	-	-	-	1.1
<b>Breeder/UK contact</b>																			
Breeder	KWSGmbh	Hybro	KWSGmbh	Hybro	Hybro	Hybro	Hybro	Hybro	NS	SU	Hybro	Hybro	PHP	Hybro	KWSGmbh	KWSGmbh	Hybro	Hybro	
UK contact	KWS	SU	KWS	SU	SU	SU	SU	SU	Dalt	SU	SU	SU	SU	SU	KWS	KWS	SU	SU	
<b>Status in DL system</b>																			
Year first listed	22	22	21	17	22	22	21	22	21	18	15	21	16	17	-	-	-	-	
DL status	P1	P1	P2	-	P1	P1	P2	P1	P2	-	-	P2	-	-	-	-	-	-	

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).

Conv = Conventional variety  
 C = Yield control (for current table)  
 [ ] = Limited data  
 P1 = First year of listing  
 P2 = Second year of listing

Dalt = Dalton Seeds ([dalmark.co.uk](http://dalmark.co.uk))  
 Hybro = Hybro, Germany ([saaten-union.co.uk](http://saaten-union.co.uk))  
 KWS = KWS UK ([kws-uk.com](http://kws-uk.com))  
 KWSGmbh = KWS Lochow GmbH ([kws-uk.com](http://kws-uk.com))

NS = Nordic Seed, Denmark  
 PHP = P.H. Petersen, Germany ([phpetersen.com](http://phpetersen.com))  
 SU = Saaten Union UK ([saaten-union.co.uk](http://saaten-union.co.uk))

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