

AHDB Recommended List

Winter wheat trials harvest 2020

Candidate varieties



Previous/proposed name	Variety ID	Yield treated (T)	Yield untreated (UT) (as % treated controls)	Lodging % (UT)	Lodging % (T)	Height (cm) (UT)	Maturity (days +/- Skyfall)	Mildew (1-9)	Yellow rust (1-9)	Brown rust (1-9)	Septoria tritici (1-9)	Eyespot (1-9)	OWBM resistance	Endosperm texture	Protein content %	Hagberg Falling Number	Specific weight (kg/hl)	UK contact	
Control varieties																			
Elation	EW2082	2490	101	79	1	0	84	0	7	9	6	4	4	R	Soft	11.9	210	77.3	Elsoms Seeds
KWS Siskin	KWS W243	2315	101	88	4	3	87	0	8	9	5	7	5	-	Hard	12.1	266	77.2	KWS UK
KWS Barrel	KWS W239	2311	100	76	0	0	86	+1	7	9	5	4	5	R	Soft	11.5	239	77.3	KWS UK
Skyfall	SJ3326	2138	98	79	1	1	87	0	6	5	8	6	6@	R	Hard	12.9	275	78.9	RAGT Seeds
KWS Santiago	CPBT W165	1916	101	71	1	1	91	0	5	7	4	4	4	R	Hard	11.7	200	75.4	KWS UK
Selected as potential bread-making varieties																			
LG Seeker	LGWU149	2815	102	86	1	0	84	+1	8	7	9	6	[8]@	-	Hard	11.9	238	75.6	Limagrain UK
Selected as potential biscuit-making varieties																			
LG Prince	LGWU153	2838	103	88	2	0	86	+1	5	9	8	6	[5]	R	Soft	11.7	238	74.5	Limagrain UK
LG Illuminate	LGWU144	2810	102	91	1	1	85	0	5	9	8	7	[4]	R	Soft	12.3	234	76.4	Limagrain UK
LG Astronomer	LGWU143	2809	102	91	1	0	90	0	4	9	9	7	[5]	R	Soft	12.0	226	78.1	Limagrain UK
Merit	EW6364	2797	102	85	2	1	91	+1	4	9	8	7	[3]	R	Soft	12.0	245	76.8	Elsoms Wheat Ltd
LG Quasar	LGWU151	2836	101	85	2	1	92	+1	6	8	8	6	[3]	R	Soft	11.8	213	75.4	Limagrain UK
RGT Galactus	RW41785	2850	101	86	2	3	91	+1	6	8	9	6	[5]	R	Soft	12.0	210	74.6	RAGT Seeds
Selected as potential feed varieties																			
LG Tapestry	LGWU148	2814	102	88	1	1	88	0	5	9	8	6	[2]	R	Soft	11.3	174	76.3	Limagrain UK
KWS Plectrum	KWSW358	2856	102	77	1	0	81	0	5	7	6	6	[3]	R	Soft	11.4	172	75.7	KWS UK
RGT Quicksilver	RW41783	2849	102	89	2	1	90	+2	5	9	8	7	[3]	R	Soft	11.6	211	73.8	RAGT Seeds
Swallow	BAW55	2823	100	83	0	0	82	0	5	7	6	6	[2]	R	Soft	11.4	236	76.3	Senova
KWS Cranium	KWSW360	2858	103	81	0	2	90	+2	4	9	5	6	[5]	R	Hard	11.5	256	75.3	KWS UK
SY Clipper	SY117710	2828																	Syngenta UK Ltd
Banquo	BAW57	2825	103	85	1	2	89	0	7	9	5	5	[3]	R	Hard	11.9	235	76.6	Senova
Astound	EW5475B	2796	103	92	0	0	92	0	7	9	7	6	[5]	-	Hard	12.0	244	75.8	Elsoms Wheat Ltd
RGT Wolverine	RW41740	2846	102	81	1	1	90	+1	5	7	8	6	[6]	-	Hard	11.3	254	76.3	RAGT Seeds
RGT Silversurfer	RW41789	2851	101	87	3	3	91	0	5	9	7	7	[4]	R	Hard	11.7	245	76.1	RAGT Seeds
Mean of controls (t/ha)			11.0	11.0	-	-	-	303	-	-	-	-	-	-	-	-	-	-	-
Overall mean			-	-	1	1	88	-	-	-	-	-	-	-	11.8	238	77.2		
LSD 5%			2.3	6.1	0.8	0.8	2.3	1.0	-	-	-	-	-	-	0.3	21.4	0.9		
Number of trials			31	8	9	9	11	9							10	9	10		

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 on the Recommended List table.

See the AHDB Recommended List for full data on control varieties.

Candidate varieties will be considered for the 2021/22 AHDB Recommended List.

To allow direct comparisons, the data presented for control varieties are taken from trials in which the candidates were grown.

These summaries are derived from National List and BSPB trials. Acknowledgement is made to APHA and BSPB for the use of the data.

T = Data from trials treated with fungicide and PGR

UT = Data from trials without fungicide or PGR

R = Believed to be resistant to orange wheat blossom midge (OWBM)

@ = Believed to carry the *Pch1* Rendezvous resistance gene

LSD = Least significant difference

LSD 5%: Varieties that are more than one

LSD apart are significantly different at the

95% confidence level.