

AHDB Recommended List - Table 2

Winter wheat trials harvest 2018 - 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 +/- JB Diego)	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 wt (kg/ha)	UK contact
Control varieties																			
JB Diego	BR5251D35	1737	101	61	4	2	88	0	6	5	6	5	5	-	Hard	12.8	328	78.3	Senova
KWS Santiago	CPBT W165	1916	105	61	2	2	87	0	6	7	5	4	4	R	Hard	13.0	188	76.3	KWS UK
Crusoe	NAWW25	2009	98	66	1	2	80	+1	6	9	3	7	4	-	Hard	14.3	284	78.5	Limagrains UK
Skyfall	S.J3326	2138	99	75	1	2	83	0	5	6	9	6	6	R	Hard	13.5	266	79.0	RAGT Seeds
Zulu	LGW54	2155	98	58	5	5	89	0	7	5	5	5	4	R	Soft	12.9	229	76.4	Limagrains UK
Selected as potential bread-making varieties																			
KWS Extase	MH15-39	2672	101	90	2	2	89	-1	7	9	7	7	[4]	-	Hard	13.0	325	78.0	KWS UK
LG Detroit	LGWU126	2629	101	71	1	3	85	+2	5	9	5	6	[4]	R	Hard	13.8	286	78.3	Limagrains UK
SY Medea	SY 115666	2656	98	73	4	4	85	+1	7	8	5	6	[5]	-	Hard	13.9	345	77.7	Syngenta UK Ltd
Selected as potential biscuit-making varieties																			
KWS Firefly	KWSW308	2664	103	81	1	1	82	+1	6	9	8	6	[4]	R	Soft	13.1	257	76.4	KWS UK
LG Rhythm	LGWU128	2631	102	70	2	4	83	+1	6	7	6	6	[4]	R	Soft	12.6	204	75.7	Limagrains UK
Selected as potential feed varieties																			
LG Skyscraper	LGWU123	2626	109	77	3	7	90	0	7	8	6	6	[4]	R	Soft	12.5	216	77.7	Limagrains UK
LG Spotlight	LGWU116	2619	106	75	2	1	92	+2	6	8	7	6	[4]	R	Soft	12.5	316	79.0	Limagrains UK
LG Interstellar	LGWU117	2620	106	67	5	3	94	+2	6	8	5	6	[4]	R	Soft	12.6	220	76.3	Limagrains UK
LG Sabertooth	LGWU124	2627	106	71	4	2	96	+2	7	8	7	6	[5]	R	Soft	12.2	268	75.9	Limagrains UK
SY Loki	SY 115590	2654	105	75	6	6	86	0	7	8	6	6	[4]	R	Soft	12.7	286	75.5	Syngenta UK Ltd
LG Jigsaw	LGWU119	2622	104	76	2	2	89	+2	4	8	7	6	[7]	R	Hard	12.4	207	77.4	Limagrains UK
Mean of controls (t/ha)			10.9	10.9	-	-	-	312	-	-	-	-	-	-	-	-	-	-	-
Overall mean			-	-	2.8	3.4	87	-	-	-	-	-	-	-	-	12.9	259	77.7	
LSD 5%			3.4	5.3	0.7	0.7	2.6	1.4	-	-	-	-	-	-	-	0.3	30.7	1.0	
Number of trials			32	12	15	13	13	8	-	-	-	-	-	-	-	10	10	10	

Candidate varieties will be considered for the 2019/20 AHDB Recommended List.

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

[] = limited data

LSD 5%: Varieties that are more than one LSD apart are significantly different at the 95% confidence level.

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.

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

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

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