

AHDB Recommended List - Table 2

Winter wheat trials harvest 2019 - 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 weight (kg/hl)	UK contact	
Control varieties																			
KWS Siskin	KWS W243	2315	101	87	14	5	84	0	8	9	5	7	4	-	Hard	12.5	284	77.3	KWS UK
Zulu	LGW54	2155	97	71	15	3	89	+1	7	5	7	5	4	R	Soft	12.2	225	75.8	Limagrain UK
Skyfall	SJ3326	2138	100	84	2	2	83	0	5	5	8	6	6@	R	Hard	12.9	266	78.7	RAGT Seeds
KWS Santiago	CPBT W165	1916	102	74	7	2	87	+1	6	7	5	4	4	R	Hard	12.1	223	75.8	KWS UK
JB Diego	BR5251D35	1737	101	72	5	1	87	0	6	4	6	5	5	-	Hard	12.2	330	79.0	Senova
Selected as potential bread-making varieties																			
RGT Blossom	RW41615	2699	100	73	11	4	88	0	5	9	5	6	-	-	Hard	12.6	327	77.7	RAGT Seeds
Selected as potential feed varieties																			
LG Graduate	LGWU133	2731	105	81	8	3	89	+3	4	6	8	6	-	R	Soft	11.6	237	77.4	Limagrain UK
RGT Saki	RW41640	2702																	RAGT Seeds
Elysium	EW4033	2718	103	89	1	2	91	+1	6	8	8	6	-	-	Soft	12.3	293	76.4	Elsoms Wheat Ltd
KWS Kinetic	KWSW346	2770	105	86	6	2	83	0	6	6	6	6	-	R	Hard	11.8	279	78.8	KWS UK
SY Inisor	SY116157	2745																	Syngenta UK Ltd
RGT Lantern	RW41646	2704	104	82	6	2	82	+1	5	7	7	6	-	R	Hard	11.6	273	75.9	RAGT Seeds
RGT Wasabi	RW41642	2703																	RAGT Seeds
KWS Parkin	KWSW345	2769	103	84	1	1	78	-1	7	9	5	6	-	-	Hard	11.8	277	76.4	KWS UK
Theodore	DSV316126	2711	101	92	9	2	83	0	7	9	7	7	-	-	Hard	12.7	329	73.9	DSV UK
Mean of controls (t/ha)			10.4	10.4	-	-	-	299	-	-	-	-	-	-	-	-	-	-	-
Overall mean			-	-	8	3	86.6	-	-	-	-	-	-	-	12.3	266	77.3		
LSD 5%			3.8	5.2	1.0	0.6	2.7	1.6	-	-	-	-	-	-	0.3	31.1	1.0		
Number of trials			30	10	7	17	11	9	-	-	-	-	-	-	10	10	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 2020/21 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 to eyespot but this has not been verified in Recommended List tests.

LSD = Least significant difference

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