


AHDB Recommended List - Table 2

Winter wheat trials harvest 2016 - Candidate varieties

		Previous/Proposed Name	Variety ID	Yield treated (T)	Yield untreated (UT) (as % treated controls)	Lodging % (UT)	Lodging % (T)	Height (cm) (UT)	Maturity (+/- JB Diego)	Mildew (1-9)	Yellow rust (1-9)	Brown rust (1-9)	Septoria tritici (1-9)	Eyespot (1-9)	OWBM resistance	Other claim	Endosperm texture	Protein content %	Hagberg falling number	Specific wt (kg/hl)	UK contact	Notes
Control varieties																						
Gallant	NFC 10563	1766	97	60	1	1	82	-1	6	5	7	4	5				Hard	12.2	314	77.4	Syngenta UK	
Crusoe	NAWW25	2009	97	81	2	1	83	0	7	9	4	6	4				Hard	12.6	274	78.0	Limagrain UK	
Invicta	NA WW7	1853	99	79	1	1	89	+2	5	8	7	5	5				Soft	11.9	243	74.8	Limagrain UK	
KWS Santiago	CPBT W165	1916	105	76	3	1	84	+1	4	6	5	4	5	R			Hard	11.5	157	75.4	KWS UK	
JB Diego	BR5251D35	1737	102	81	2	0	87	0	6	7	5	5	4				Hard	11.6	290	77.5	Senova	
Selected as potential breadmaking varieties																						
KWS Zyatt	KWSW254	2417	105	95	1	0	82	-1	8	6	7	6	[8]		<i>Pch1</i>		Hard	12.1	271	77.9	KWS UK	
LG Cassidy	LGW91	2456	104	81	2	1	84	+1	7	9	5	5	[5]				Hard	11.5	232	78.0	Limagrain UK	
Selected as potential biscuit-making varieties																						
LG Bletchley	LGW98	2449	102	90	2	1	84	0	6	9	9	5	[7]	R			Soft	11.6	189	76.7	Limagrain UK	
Selected as potential feed varieties																						
RGT Knightsbridge	RW41384	2368	107	82	4	2	84	+1	6	8	4	6	[5]	R			Soft	11.1	225	73.1	RAGT Seeds	
Stratosphere	SJ8576003	2447	105	88	2	1	86	+1	7	8	5	5	[8]	R			Soft	11.2	201	73.3	Limagrain UK	
Savello	SY113016	2406	105	85	3	2	89	0	8	9	5	5	[7]				Soft	11.3	210	74.3	Syngenta UK	
Hardwicke	SJ9715202	2433																				Data cannot be published as variety has not completed National List testing. KWS UK
RGT Westminster	RW41359	2367	105	85	3	0	84	+1	7	8	7	5	[7]				Soft	11.6	175	75.6	RAGT Seeds	
Bennington	EW162	2386	105	92	2	0	89	+1	8	8	6	6	[6]				Soft	11.4	239	77.2	Elsoms Seeds	
LG Sundance	LGW92	2455	105	91	2	3	87	+2	7	8	6	7	[6]	R			Soft	11.3	184	74.6	Limagrain UK	
LG Motown	LGW97	2451	104	92	4	2	84	-1	8	9	8	6	[8]	R			Soft	11.4	208	75.5	Limagrain UK	
Moulton	EW154	2385	104	92	5	2	89	0	7	9	7	7	[3]				Soft	11.8	261	77.2	Elsoms Seeds	
KWS Kerrin	KWSW257	2420	108	89	2	1	86	0	7	9	7	5	[7]	R			Hard	10.8	133	76.1	KWS UK	
Shabras	SY113014	2404	107	86	5	2	86	-1	7	9	4	6	[5]				Hard	11.2	194	76.0	Syngenta UK	
Marlowe	SJ9726005	2413	107	80	10	4	90	+1	8	7	5	5	[5]	R			Hard	11.4	214	76.0	Senova	
Dunston	EW122	2382	107	95	2	1	93	+1	6	9	7	6	[7]		<i>Pch1</i>		Hard	11.4	229	76.6	Elsoms Seeds	
Freiston	EW133	2383	106	89	7	2	92	0	7	9	7	6	[3]				Hard	10.9	193	77.1	Elsoms Seeds	
RGT Paddington	RW41393	2371	105	76	1	0	84	0	6	6	5	5	[7]		<i>Pch1</i>		Hard	11.6	200	76.6	RAGT Seeds	For East region
Marston	DSV30118	2380	104	88	3	0	86	0	8	9	5	7	[4]				Hard	11.5	284	77.0	DSV UK	
Mean of controls (t/ha)				11.2	11.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Overall mean				-	-	2.5	1.0	86	-	-	-	-	-	-	-	-	-	11.6	256	76.6		
LSD 5%				2.6	6.8	0.8	0.7	3.0	1.5	-	-	-	-	-	-	-	-	0.4	28.9	0.8		
No. of trials				25	7	9	11	14	7	-	-	-	-	-	-	-	-	9	9	9		

Candidate varieties will be considered for the 2017/18 AHDB Recommended List

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.

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

Pch1 = the Rendezvous resistance gene to eyespot. This has not been verified in Recommended List tests.

To allow direct comparisons the data presented for control varieties are taken only 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.