


HGCA Recommended List® trials harvest 2015

Winter wheat trials harvest 2015 - Candidate varieties

		Variety ID	Yield treated (T)	Yield untreated (UT) (as % treated controls)	Lodging % (UT)	Lodging % (T)	Height (cm) (UT)	Maturity (+/- Solstice)	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	
Control varieties																					
Solstice		1282	97	67	[4]	0	89	0	4	4	5	5	4			Hard	11.7	268	78.0	Limagrain UK	
JB Diego		1737	102	84	[1]	0	88	-1	6	7	6	5	6			Hard	11.0	294	77.8	Senova	
Gallant		1766	95	69	[2]	0	82	-3	6	6	6	4	6			Hard	11.7	308	77.0	Syngenta UK Ltd	
Invicta		1853	100	77	[1]	0	89	+3	5	8	7	5	5			Soft	11.4	236	74.7	Limagrain UK	
KWS Santiago		1916	106	76	[4]	2	86	+1	4	7	6	4	4			Hard	11.2	159	74.9	KWS UK	
Selected as potential breadmaking varieties																					
KWS Siskin		KWS-W243	2315	104	95	[4]	2	82	-1	9	9	7	7	5			Hard	11.2	301	77.0	KWS UK
RGT Adventure		RW41226	2266	102	79	[2]	0	86	-1	7	6	5	6	3			Hard	11.5	242	77.0	RAGT Seeds
RGT Illustrious		RW41225	2265	101	91	[1]	0	87	0	8	9	8	7	5	Pch1		Hard	11.6	261	77.4	RAGT Seeds
Butler		LGW82	2284	101	81	[2]	0	84	0	9	7	5	7	7			Hard	11.7	269	76.8	Limagrain UK
Sherlock		SC2209	2295	100	87	[2]	1	87	-3	6	9	9	6	6	R		Hard	11.7	240	79.1	Agrii
Selected as potential biscuit-making varieties																					
KWS Barrel		KWS-W239	2311	104	81	[1]	1	83	-1	7	8	7	5	3	R		Soft	10.7	226	76.5	KWS UK
KWS Basset		KWS-W235	2307																	Data cannot be published as variety has not completed National List testing	KWS UK
Spyder		BAW24	2300	102	91	[10]	3	89	0	9	9	8	7	6			Soft	11.6	264	76.1	Senova
RGT Pembroke		RW41269	2269																	Data cannot be published as variety has not completed National List testing	RAGT Seeds
RGT Marlborough		RW41298	2271	101	80	[7]	3	90	-1	8	8	9	6	7	R		Soft	11.2	177	76.0	RAGT Seeds
Selected as a potential feed varieties																					
Belgrade		SJ8575204	2293	106	94	[10]	2	89	-3	9	7	5	7	3			Hard	10.7	193	75.6	Saaten Union UK
KWS Silverstone		KWS-W237	2309	106	88	[8]	8	89	-2	8	8	8	5	7			Hard	11.0	270	78.9	KWS UK
Graham		CCB11H159	2337	105	95	[3]	0	85	-3	8	8	7	7	3			Hard	11.0	260	76.6	Syngenta UK Ltd
Amplify		LGW76	2278	105	75	[1]	0	89	0	8	6	6	6	3	R		Hard	11.6	244	77.6	Limagrain UK
Mosaic		SY112277	2345	105	88	[3]	1	81	-1	7	8	4	5	3			Soft	10.9	177	77.4	Syngenta UK Ltd
KWS Crispin		KWS-W233	2305	104	94	[9]	2	85	0	9	9	6	6	7	R		Hard	11.2	254	76.7	KWS UK
Mean of controls (t/ha) / Overall Mean			10.6	10.6	3.6	1.3	86	310	-	-	-	-	-	-	-	-	11.3	253	76.5	-	
LSD 5%			3.9	6.2	-	-	2.3	2.3	-	-	-	-	-	-	-	-	-	0.4	25.0	0.8	-
No. of trials			22	8	4	6	15	6	-	-	-	-	-	-	-	-	-	9	9	9	-

Candidate varieties will be considered for the 2016/17 HGCA Recommended List

T = data from trials treated with fungicide and PGR

UT = data from trials without fungicide or PGR

OWBM = believed to be resistant to orange wheat blossom midge

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 HGCA 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. RL Project Consortium and AHDB/HGCA seek to ensure that the information contained in this document is accurate. However, subject to the operation of law no liability is accepted for loss, damage or injury howsoever caused or suffered directly or indirectly in relation to information and opinions contained in or omitted from this document. © 2014 AHDB.

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