


HGCA Recommended List[®] trials harvest 2008

Summary of candidate winter wheat varieties

																			UK contact
Variety ID	Yield treated (T)	Yield untreated (UT)	Lodging % (UT)	Lodging % (T)	Height cm	Maturity (+/- Claire)	Mildew (1-9)	Yellow rust (1-9)	Brown rust (1-9)	Septoria tritici (1-9)	Eyespot (1-9)	Other claim	Endosperm texture	Protein content %	Hagberg Falling Number	Specific wt (kg/hl)			
Control varieties																			
Malacca	980	95	95	3	2	89	-1	6	8	6	5	5	-	hard	12.1	363	76.1	-	
Claire	1070	99	98	1	1	91	0	4	9	5	6	6	-	soft	12.0	288	77.6	-	
Robigus	1330	101	93	1	2	90	+2	6	3	6	7	5	-	soft	11.6	249	77.2	-	
Einstein	1376	102	106	5	3	89	+1	6	6	5	5	6	-	hard	12.3	280	78.3	-	
Alchemy	1564	[103]	[107]	[1]	[2]	[96]	[2]	7	9	4	6	6	-	soft	[11.4]	[273]	[77.5]	-	
Selected as potential bread-making varieties																			
Gallant (NFC 10563)	1766	105	100	1	2	87	0	6	8	7	4	[4]	-	hard	11.9	320	78.3	New Farm Crops	
Panorama (A67-05)	1801	105	108	1	1	92	+1	7	9	8	5	[3]	-	hard	12.0	286	78.3	Nickerson	
Ketchum (NFC 10552)	1765	104	107	5	4	96	+1	9	9	8	6	[4]	-	hard	11.2	263	78.0	New Farm Crops	
Walpole (CEB 03202)	1746	104	104	1	1	98	+2	8	9	8	5	[4]	-	hard	11.7	287	77.4	Nickerson	
Qplus (NSL WW89)	1789	100	107	1	1	94	+2	6	9	8	6	[4]	OWBM	hard	12.1	276	78.0	Nickerson	
Selected as a potential biscuit-making variety																			
Viscount (CPBT W136)	1812	107	113	2	2	84	+1	6	9	9	6	[6]	OWBM	soft	11.2	242	77.5	KWS UK Ltd	
Cassius (A64-05)	1798	105	112	1	1	88	+1	7	9	9	6	[4]	-	soft	11.4	215	76.0	Nickerson	
Scout (SWWC503)	1787	103	111	1	1	91	+2	6	9	9	6	[8]	OWBM	soft	11.9	262	79.0	Senova	
Selected as potential feed varieties																			
Conqueror (CPBT W135)	1813	108	103	3	1	88	+2	3	8	8	5	[4]	OWBM	hard	11.5	236	75.5	KWS UK Ltd	
Lear (NSL WW88)	1790	106	110	10	8	96	+3	5	9	8	7	[4]	OWBM	soft	10.8	189	76.3	Nickerson	
Bantam (NSL WW82)	1795	106	107	1	1	92	+2	8	9	9	5	[3]	-	hard	11.1	283	77.3	Nickerson	
Grafton (CPBT W137)	1811	105	111	0	0	80	-1	6	8	6	6	[5]	Pch1	hard	11.8	323	78.9	KWS UK Ltd	
Shogun (PBI-40537)	1769	104	107	1	1	85	0	7	9	8	5	[6]	-	hard	11.5	294	77.2	RAGT	
Mean of controls (t/ha)	10.0	7.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LSD 5%	5.1	12.2	-	-	2.1	1.7	-	-	-	-	-	-	-	-	0.6	37	1.3		
No. of trials	32	14	13	15	11	6	-	-	-	-	-	-	-	-	9	9	9		

Candidate varieties will be considered for the HGCA Recommended List in autumn 2008

[] = Limited data from one year only

T = data from trials treated with fungicide and PGR

UT = Data from trials without fungicide or PGR

Disease ratings on 1-9 scale with 9 = good resistance

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

See the HGCA Recommended List for full data on control varieties

Pch1 = believed to carry the Rendezvous eyespot resistance gene

OWBM = believed to be resistant to orange wheat blossom midge

These summaries are derived from National List and BSPB trials. Acknowledgement is made to Defra and BSPB for the use of the data. Data were assembled with care but performance variation is not Crop Evaluation or HGCA's responsibility.

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