


HGCA Recommended List[®] trials harvest 2009

Summary of candidate winter barley varieties

	Variety ID	Yield treated (T)	Yield untreated (UT)	Lodging % (UT) #	Lodging % (T) #	Height cm	Maturity (+/- Pearl)	Mildew (1-9)	Yellow rust (1-9)	Brown rust (1-9)	Rhynchosporium (1-9)	Net blotch (1-9)	BaYMV	Variety type	Specific weight (kg/hl)	UK contact
Control varieties																
Flagon	1910	98	101	-	-	93	0	7	8	7	8	6	-	2-row	68.2	-
Pearl	1318	98	96	-	-	91	0	6	6	6	7	5	-	2-row	69.0	-
Saffron	1880	103	102	-	-	83	0	3	7	7	6	8	-	2-row	69.1	-
Sequel	1717	102	101	-	-	101	-1	5	7	5	8	7	R	6-row	68.2	-
Selected as potential malting varieties																
Purdey (NFC 206-32)	2306	102	[90]	-	-	[79.7]	+1	4	8	5	7	9	R	2-row	68.7	Syngenta
Winsome (NFC 206-29)	2303	100	[98]	-	-	[88.3]	-2	7	9	7	8	8	-	2-row	68.3	Syngenta
Selected as potential feed varieties																
KWS Cassia (CPBT B88)	2309	108	[107]	-	-	[85.3]	-1	5	7	7	5	8	R	2-row	69.5	KWS
Malabar (28937 FH2)	2318	107	[101]	-	-	[93.8]	-1	6	6	7	7	7	R	6-row	62.8	Masstock
Mean of controls (t/ha)		8.6	6.7	-	-	-	-	-	-	-	-	-	-	-	-	-
LSD 5%		3.4	7.2	-	-	-	-	-	-	-	-	-	-	-	1.1	
No. of trials		16	7	-	-	5	9	-	-	-	-	-	-	-	7	

Candidate varieties will be considered for the HGCA Recommended List in autumn 2009

[] = Limited data

= There has been insufficient lodging in trials to present meaningful data

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

R = resistant to BaMMV and to BaYMV strain 1

T = data from trials treated with fungicide and PGR

UT = Data from trials without fungicide or PGR

To allow direct comparisons the data presented for control varieties is taken only from trials in which the candidate varieties have also been 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 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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