


AHDB Recommended List - Table 8

Winter barley trials harvest 2019 - Candidate varieties

		Previous/proposed name	Variety ID	Yield treated (T)	Yield untreated (UT) (% treated controls)	Lodging % (UT)	Lodging % (T)	Height (cm)	Maturity (days +/- KWS Orwell)	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																		
Funky	MH08KU37	2807	106	89	1	2	95	-1	5	[9]	8	7	5	R	6-row	70.7	KWS UK	
Bazooka	SY212-118	2737	106	87	3	2	112	0	4	[9]	6	7	6	R	6-row hybrid	70.3	Syngenta UK Ltd	
KWS Glacier	KWS B100	2523	100	76	5	5	84	0	4	[9]	7	4	6	R	2-row	70.4	KWS UK	
Talisman	SJ063643	2517	94	75	8	6	96	-1	6	[9]	7	6	5	R	2-row	69.5	Senova	
SY Venture	SYN 208-57	2443	95	67	3	2	87	0	6	8	6	5	5	R	2-row	71.9	Syngenta UK Ltd	
Selected as potential malting varieties																		
Fay	BR11585Y4	3034	98	[81]	3	3	[85]	-2	6	-	7	5	4	R	2-row	69.9	Senova	
Zophia	SJ116261	3033	98	[80]	4	2	[91]	0	5	-	7	7	6	R	2-row	71.2	Senova	
Selected as potential feed varieties																		
KWS Hawking	KWSB129	3050	107	[84]	4	2	[89]	0	5	-	6	6	6	R	2-row	70.2	KWS UK	
KWS Patriot	KWSB130	3051	106	[82]	2	2	[92]	0	4	-	6	6	4	R	2-row	69.7	KWS UK	
Jordan	AC11/325/32	3041	105	[86]	5	3	[86]	0	5	-	8	7	5	-	2-row	70.0	Saaten Union UK	
Dalham	SEBC09	3053	Data cannot be published as variety has not completed National List testing															Senova
SY Melbourne	SY216439	3029	109	[91]	3	4	[118]	0	7	-	6	7	7	R	6-row hybrid	68.5	Syngenta UK Ltd	
SY Kingston	SY215359	3030	108	[91]	4	3	[116]	-1	7	-	7	6	5	R	6-row hybrid	70.9	Syngenta UK Ltd	
Mean of controls (t/ha)			9.9	9.9	-	-	-	285	-	-	-	-	-	-	-	-	-	
Overall mean			-	-	2.9	2.5	96	-	-	-	-	-	-	-	-	-	70.1	
LSD 5%			4.1	4.8	1.3	0.8	5.9	1.3	-	-	-	-	-	-	-	-	1.0	
Number of trials (for candidate varieties)			18	7	8	14	3	7	-	-	-	-	-	-	-	-	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.

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

[] = Limited data

R = Resistant to barley mild mosaic virus (BaMMV) and to barley yellow mosaic virus (BaYMV) strain 1

LSD = Least significant difference

LSD 5%: Varieties that are more than one

LSD apart are significantly different at the 95% confidence level.