

AHDB Recommended List

Winter barley trials harvest 2021

Candidate varieties



	Previous /proposed name	Variety ID	Yield treated (T)	Yield untreated (UT) (% treated controls)	Lodging % (T)	Brackling % (T)	Height (cm)	Maturity (days +/- KWS Orwell)	Mildew (1-9)	Brown rust (1-9)	Rhynchosporium (1-9)	Net blotch (1-9)	BaYMV	Variety type	Specific weight (kg/ha)	Specialist category	UK contact
Control varieties																	
Funky	MH08KU37	2807	104	89	[3]	15	89	-2	5	7	7	5	R	6-row	68.9	-	KWS UK
Craft	SY212-128	2743	96	79	[1]	11	89	0	6	6	6	6	R	2-row	69.5	-	Syngenta UK Ltd
Bazooka	SY212-118	2737	106	84	[4]	10	106	0	5	5	6	6	R	6-row hybrid	69.6	-	Syngenta UK Ltd
KWS Orwell	KWSB111	2728	102	81	[1]	9	85	0	3	7	6	5	R	2-row	68.1	-	KWS UK
SY Venture	SYN 208-57	2443	93	69	[3]	16	81	0	5	6	5	5	R	2-row	69.5	-	Syngenta UK Ltd
Selected as potential malting varieties																	
KWS Feeris	KM13CO24	3222	104	[86]	[3]	8	94	0	4	6	7	8	R	6-row	68.7	BYDV tolerance	KWS UK
SY Goblet	SY618002	3213	Data cannot be published as variety has not completed National List testing														Syngenta UK Ltd
Selected as potential feed varieties																	
Lightning	AC13/378/37	3239	107	88	[9]	15	86	-1	7	7	8	8	R	2-row	67.6	-	Elsoms Ackermann Barley
SU Aila	NORD15059/56	3232	Data cannot be published as variety has not completed National List testing														Saaten Union UK
LG Dracula	LGBU16-6889	3218	106	[90]	[10]	15	81	0	5	8	8	7	R	2-row	66.3	-	Limagrain UK
Endurance	AC14/152/16	3240	Data cannot be published as variety has not completed National List testing														Elsoms Ackermann Barley
LG Dazzle	LGBU18-6511	3215	105	88	[5]	9	85	0	6	8	9	7	R	2-row	67.9	-	Limagrain UK
LG Prodigy	LGBU18-6510	3216	105	86	[3]	12	89	0	6	8	8	7	R	2-row	68.7	-	Limagrain UK
LG Caiman	LGBU16-7071-A	3217	Data cannot be published as variety has not completed National List testing														Limagrain UK
SY Javelin	SY218740	3208	107	89	[3]	21	103	-2	5	6	9	6	R	6-row hybrid	68.5	-	Syngenta UK Ltd
SY Canyon	SY217543	3212	106	90	[7]	8	106	-1	8	7	7	7	R	6-row hybrid	70.3	-	Syngenta UK Ltd
Mean of controls (t/ha)			9.6	9.6	-	-		286	-	-	-	-	-		-		
Overall mean			-	-	2.3	11.7	90	-	-	-	-	-	-		68.9		
LSD 5%			4.6	9.7	-	-	6.6	1.8	-	-	-	-	-		0.8		
Number of trials (for candidate varieties)			19	10	3	14	8	12	-	-	-	-	-		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 2022/23 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 Plant growth regulator (PGR)

UT = Data from trials without fungicide or Plant growth regulator (PGR)

[] = Limited data

R = Believed to be resistant to *Barley mild mosaic virus* (BaMMV) and to *Barley yellow mosaic virus*

(BaYMV) strain 1, but this has not been verified in Recommended List tests

BYDV = *Barley yellow dwarf virus*. Tolerance to BYDV has not been verified in Recommended List tests

LSD = Least significant difference

LSD 5%: Varieties that are more than one LSD apart are significantly different at the 95% confidence level