

AHDB Recommended List

Winter barley trials harvest 2020

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	104	88	1	2	95	-2	5	[9]	8	7	5	R	6-row	69.8	KWS UK
Craft	SY212-128	2743	97	77	1	2	91	0	6	[8]	6	6	6	R	2-row	70.5	Syngenta UK Ltd
Bazooka	SY212-118	2737	105	84	6	5	112	0	5	[9]	5	6	6	R	6-row hybrid	70.4	Syngenta UK Ltd
KWS Orwell	KWSB111	2728	102	79	1	1	89	0	3	[7]	7	6	5	R	2-row	68.5	KWS UK
SY Venture	SYN 208-57	2443	93	64	2	2	87	0	6	[8]	6	5	4	R	2-row	71.0	Syngenta UK Ltd
Selected as potential malting varieties																	
Chester	AC12/245/1	3146	Data cannot be published as variety has not completed National List testing													Elsoms Ackermann Barley	
Selected as potential feed varieties																	
Bordeaux	NOS911.016-53	3132	108	[80]	23	1	[87]	0	6	-	4	4	6	R	2-row	70.8	Senova
KWS Tardis	KWSB134	3120	Data cannot be published as variety has not completed National List testing													KWS UK	
Bolton	AC13/084/42	3147	106	[81]	2	0	[87]	0	5	-	5	5	8	R	2-row	69.3	Elsoms Ackermann Barley
Pixie	BR12083P2	3131	106	[79]	2	2	[84]	0	6	-	5	5	7	R	2-row	70.3	Senova
SU Laubella	NORD13115/19	3144	Data cannot be published as variety has not completed National List testing													Saaten Union UK	
KWS Oasis	KWSB133	3119	105	[82]	4	2	[90]	0	5	-	6	6	8	R	2-row	69.6	KWS UK
Paloma	SEBC10	3127	Data cannot be published as variety has not completed National List testing													Senova	
SY Thunderbolt	SY217542	3116	109	[91]	21	8	[111]	-1	8	-	6	6	6	R	6-row hybrid	70.8	Syngenta UK Ltd
SY Armadillo	SY217581	3115	107	[85]	2	4	[112]	0	5	-	5	7	8	R	6-row hybrid	69.5	Syngenta UK Ltd
Mean of controls (t/ha)			10.2	10.2	-	-	-	285	-	-	-	-	-			-	
Overall mean			-	-	4.9	2.6	96	-	-	-	-	-	-			69.7	
LSD 5%			3.9	6.8	5.8	2.9	6.0	1.9	-	-	-	-	-			0.8	
Number of trials (for candidate varieties)			19	8	2	5	4	9	-	-	-	-	-			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 2021/22 AHDB Recommended List.

Yellow rust (1-9) ratings are not presented as there were no ratings for the candidate varieties.

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 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.