

Winter barley trials harvest 2025

Candidate varieties

AHDB

CANDIDATE

Previous/proposed name	Variety ID	Yield treated (T) – UK	Yield treated (T) – East	Yield treated (T) – West	Yield treated (T) – North	Yield untreated (UT) (% treated controls)	Mildew (1–9)	Brown rust (1–9)	Rhynchosporium (1–9)	Net blotch (1–9)	BaYMV 2	BaMMV	BYDV	Lodging % (T)	Lodging % (UT)	Brackling % (T)	Straw length (cm) (UT)	Ripening (days +/- KWS Orwell)	Specific weight (kg/hl)	Variety type	UK contact	
Control varieties																						
Craft	SY212-128	2743	92	92	[92]	93	77	6	7	6	5	-	R	-	0	[7]	16	86	-1	67.8	Two-row	Syngenta UK Ltd
Electrum	SY614009	2886	97	99	[95]	95	77	6	7	5	6	-	R	-	4	[7]	15	89	-2	68.6	Two-row	Syngenta UK Ltd
SY Kingsbarn	SY 214286	2945	107	106	[110]	106	75	7	5	7	5	-	R	-	2	[14]	22	105	-1	68.9	Six-row hybrid	Syngenta UK Ltd
KWS Tardis	KWSB134	3120	104	104	[101]	105	79	5	6	6	6	-	R	-	1	[3]	8	81	-1	68.6	Two-row	KWS UK
KWS Feeris	KM13CO24	3222	101	100	[103]	101	79	5	6	6	6	-	R	To	1	[2]	18	97	0	67.4	Six-row	KWS UK
Selected as potential feed varieties																						
Darcie	Br12942p3	3577	105	106	[104]	[104]	[76]	6	5	7	6	R	R	-	[1]	[10]	16	[81]	0	69.2	Two-row	Senova
Elvys	KWSH1962	3581	106	105	[109]	[107]	[88]	7	6	7	6	-	R	-	[3]	[9]	29	[106]	-1	68.4	Six-row hybrid	KWS UK
KWS Birdis	KM 17EV016	3583	104	[106]	[107]	[97]	[83]	6	6	5	6	-	R	To	[0]	[6]	3	[98]	0	66.6	Six-row	KWS UK
SY Barnabus	SY221182	3587	107	106	[113]	[106]	[91]	7	6	6	6	-	R	-	[2]	[6]	20	[109]	-1	69.8	Six-row hybrid	Syngenta UK Ltd
SY Perowne	SY222291	3588	108	108	[112]	[106]	[82]	6	6	7	6	-	R	-	[0]	[7]	17	[106]	-1	67.0	Six-row hybrid	Syngenta UK Ltd
LG Catapult	LGBU22-6936	3603	104	106	[103]	[101]	[87]	5	7	6	6	-	-	To	[3]	[8]	17	[80]	0	68.6	Two-row	Limagrain UK
Selected as potential malt variety																						
Carrousel	SC 113669 UH	3594	103	104	[108]	[96]	[84]	6	6	6	6	-	-	To	[1]	[7]	14	[99]	-2	68.8	Six-row	Agrii
Mean of controls (t/ha)			9.9	9.8	10.0	10.2	9.9	-	-	-	-	-	-	-	-	-	-	91	-	68.6		
Overall mean			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
LSD 5%			3.7	4.2	7.0	6.3	6.0	-	-	-	-	-	-	-	-	-	-	6.0	0.9	0.8		
Number of trials (for candidate varieties)			17	10	3	4	9	-	-	-	-	-	-	-	-	-	-	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 in the RL table.
 See the AHDB RL for full data on control varieties.
 Candidate varieties will be considered for the RL 2026/27.
 All winter barley candidates varieties 2025/26 are believed to be resistant to *Barley yellow mosaic virus strain 1* (BaYMV1)
These summaries are derived from GB and NI Variety Lists (VL) and BSPB trials. Acknowledgement is made to APHA and BSPB for the use of the data.
Varieties are ordered within a group by ascending variety ID.

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; as this is a breeders' claim, this has not been verified in RL tests
 To = Believed to be tolerant; as this is a breeders' claim, this has not been verified in RL tests

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