

Winter barley trials harvest 2026

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 +/- LG Carvelle)	Specific weight (kg/hl)	Variety type	UK contact	
Control varieties																						
Craft	SY212-128	2743	94	93	[94]	94	76	6	8	6	5	-	R	-	0	[4]	9	82	0	69.9	Two-row	Syngenta UK Ltd
Electrum	SY614009	2886	96	96	[95]	95	74	6	7	5	6	-	R	-	1	[6]	8	87	-2	70.5	Two-row	Syngenta UK Ltd
SY Kingsbarn	SY 214286	2945	105	105	[104]	106	72	7	5	6	5	-	R	-	2	[57]	14	101	-1	70.4	Six-row hybrid	Syngenta UK Ltd
KWS Tardis	KWSB134	3120	103	104	[102]	102	77	5	6	6	5	-	R	-	1	[7]	7	77	0	70.5	Two-row	KWS UK
KWS Feeris	KM13CO24	3222	103	102	[105]	103	78	5	6	6	6	-	R	To	1	[2]	9	90	0	68.8	Six-row	KWS UK
Selected as potential feed varieties																						
KWH1971	Idrys	3664						Data cannot be published as variety has not completed GB and NI Variety Lists testing													KWS UK	
KWS B171		3666						Data cannot be published as variety has not completed GB and NI Variety Lists testing													KWS UK	
KWS B173		3667						Data cannot be published as variety has not completed GB and NI Variety Lists testing													KWS UK	
LGBU21-6262-A		3673						Data cannot be published as variety has not completed GB and NI Variety Lists testing													Limagrain UK	
FDN20WB4805	Paquita	3683						Data cannot be published as variety has not completed GB and NI Variety Lists testing													Senova	
SY223338		3687						Data cannot be published as variety has not completed GB and NI Variety Lists testing													Syngenta UK Ltd	
SY223386		3692						Data cannot be published as variety has not completed GB and NI Variety Lists testing													Syngenta UK Ltd	
AC 17/135/16	Inferno	3697						Data cannot be published as variety has not completed GB and NI Variety Lists testing													Elsoms Ackermann Barley	
Mean of controls (t/ha)		9.9	9.6	10.0	10.3	9.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Overall mean		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	88	291	70.6			
LSD 5%		3.1	3.5	10.0	5.2	6.7	-	-	-	-	-	-	-	-	-	-	5.7	1.0	0.7			
Number of trials (for candidate varieties)		19	9	4	6	12	-	-	-	-	-	-	-	-	-	-	10	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 2027/28.
All winter barley candidate varieties 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