

Winter barley varieties grown in RL trials in 2025 but not added to the AHDB Recommended List

	Craft	KWS Tardis	Electrum	SY Kingsbarn [#]	KWS Feeris	SY Perowne [#]	Elvys [#]	Carrousel	Average LSD (5%)
	Control varieties					Six-row feed			
Fungicide-treated grain yield (% treated control)									
United Kingdom (9.8 t/ha)	93	103	96	107	102	107	105	102	2.4
East region (9.5 t/ha)	92	103	96	106	102	108	106	104	3.2
West region (9.6 t/ha)	93	101	96	107	103	[107]	[103]	[104]	4.6
North region (10.8 t/ha)	93	103	95	107	102	[106]	[106]	[95]	3.6
Untreated grain yield (% treated control)									
United Kingdom (9.8 t/ha)	80	84	80	80	83	85	91	88	4.0
Disease resistance									
Mildew (1–9)	6	5	6	7	5	7	7	6	0.9
Brown rust (1–9)	8	6	7	5	6	6	7	7	0.9
Rhynchosporium (1–9)	6	6	5	6	6	7	6	6	1.2
Net blotch (1–9)	5	5	6	5	6	6	5	5	1.0
BaYMV2	-	-	-	-	-	-	-	-	
Agronomic features									
Resistance to lodging without PGR (1–9)	8	8	7	6	8	-	-	-	1.8
Resistance to lodging with PGR (1–9)	8	8	7	6	7	7	6	6	1.4
Straw length without PGR (cm)	99	95	101	115	103	109	111	108	3.4
Straw length with PGR (cm)	91	86	92	106	98	106	108	100	1.9
Ripening (days +/- LG Caravelle)	0	0	-1	0	0	-1	0	-1	0.7
Main market options									
MBC malting approval for brewing use	F	-	O	-	-	-	-	-	
Grain quality									
Specific weight (kg/hl)	70.0	70.6	70.4	70.6	69.2	68.8	70.0	70.9	0.7
Screenings (% through 2.25 mm)	2.5	1.9	2.5	1.6	1.8	2.5	2.4	1.9	0.6
Screenings (% through 2.5 mm)	7.5	5.4	7.3	5.5	6.3	8.8	7.9	6.5	1.6
Nitrogen content (%)	1.66	-	1.68	-	[1.64]	-	-	1.56	0.09
Breeder/UK contact									
Breeder	SyP	KWS	SyP	SyP	KWS	SCP	SCP	-	
UK contact	Syn	KWS	Syn	Syn	KWS	Syn	KWS	Agr	

This table should be read in conjunction with the winter barley RL 2026/27.

KWS Feeris is believed to be tolerant to *Barley yellow dwarf virus* (BYDV). Resistance to BYDV is a breeders' claim, and has not been verified in RL tests.

On the 1–9 scales, high figures indicate that a variety shows the character to a high degree (e.g. high resistance).

Comparisons of varieties across regions are not valid.

All winter barley varieties on this list are believed to be resistant to *Barley yellow mosaic virus* strain 1 (BaYMV1) and *Barley mild mosaic virus* (BaMMV).

= Hybrid variety

PGR = Plant growth regulator

[] = Limited data

MBC = Malting Barley Committee

F = Full MBC approval

O = No longer approved by MBC

R = Believed to be resistant to the trait; as this is a breeders' claim, this has not been verified in RL tests

LSD = Least significant difference

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

Agr = Agrii (agrii.co.uk)

KWS = KWS UK (kws-uk.com)

SCP = Syngenta Crop Protection (syngenta-crop.co.uk)

Syn = Syngenta UK Ltd (syngenta.co.uk)

SyP = Syngenta Participations AG (syngenta.co.uk)