


## AHDB Recommended List - Table 8

### Winter barley trials harvest 2017 - Candidate varieties

																
CANDIDATE	Previous / Proposed name	Variety ID	Yield treated (T)	Yield untreated (UT) (% treated controls)	Lodging % (UT)	Lodging % (T)	Height (cm)	Maturity (days +/- Cassata)	Mildew (1-9)	Brown rust (1-9)	Rhynchosporium (1-9)	Net blotch (1-9)	BaYMV	Variety type	Specific weight (kg/hl)	UK contact
<b>Control varieties</b>																
Cassata	NSL 00-7265	2058	91	76	5	1	85	0	4	6	6	3	R	2-row	68.4	Limagrain UK
Volume	NFC 205-14	2244	107	87	7	3	100	-1	5	5	7	6	R	6-row hybrid	66.8	Syngenta UK Ltd
KWS Meridian	LP 6-728	2436	106	95	5	1	105	-1	-	-	-	-	R	6-row	64.7	KWS UK
SY Venture	SYN 208-57	2443	94	74	5	2	81	0	6	6	4	6	R	2-row	69.1	Syngenta UK Ltd
KWS Glacier	KWS B100	2523	102	81	7	6	78	-1	3	7	4	7	R	2-row	68.2	KWS UK
<b>Selected as potential malting varieties</b>																
Coref	SY614014	2887	99	[80]	5	3	92	-1	5	5	6	6	R	2-row	66.5	Syngenta UK Ltd
Electrum	SY614009	2886	Data cannot yet be published as variety has not yet completed National List testing													Syngenta UK Ltd
Hiverac	AC10/181/16	2899	98	[82]	12	6	89	-1	6	5	5	6	-	2-row	67.1	Saaten Union UK
<b>Selected as potential feed varieties</b>																
Belmont	SY 214244	2893	Data cannot yet be published as variety has not yet completed National List testing													Syngenta UK Ltd
KWS Astaire	KW6-341	2877	106	[92]	2	1	99	0	6	7	6	7	R	6-row	64.9	KWS UK
Libra	SY213139	2890	105	[87]	4	1	103	-1	4	5	6	5	R	6-row hybrid	69.9	Syngenta UK Ltd
Mean of controls (t/ha) / Overall Mean			9.8	9.8	-	-	-	303	-	-	-	-	-	-	-	-
Overall mean			-	-	4.8	1.7	91	-	-	-	-	-	-	-	67.2	-
LSD 5%			3.2	5.4	2.6	1.9	3.6	0.9	-	-	-	-	-	-	1.0	-
No. of trials (for candidate varieties)			20	7	4	6	9	11	-	-	-	-	-	-	8	-

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

The 1-9 ratings are not comparable to those used on the Recommended List table

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

R = resistant to barley mild mosaic virus (BaMMV) and to barley yellow mosaic virus (BaYMV) strain 1

Candidate varieties will be considered for the 2018/19 AHDB Recommended List

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

See the AHDB Recommended List for full data on control varieties

[ ] = limited data

T = data from trials treated with fungicide and PGR

UT = data from trials without fungicide or PGR

These summaries are derived from National List and BSPB trials. Acknowledgement is made to APHA and BSPB for the use of the data.