


AHDB Recommended List - Table 8

Winter barley trials harvest 2018 - Candidate varieties

		Previous/proposed name	Variety ID	Yield treated (T)	Yield untreated (UT) (% treated controls)	Lodging % (UT)	Lodging % (T)	Height (cm)	Maturity (days +/- SY Venture)	Mildew (1-9)	Yellow rust (1-9)	Brown rust (1-9)	Rhynchosporium (1-9)	Net blotch (1-9)	BaYMV	Variety type	Specific weight (kg/ha)	UK contact	
Control varieties																			
Volume	NFC 205-14	2244	105	78	5	4	104	-1	5	[8]	6	7	5	R	6-row hybrid	66.9	Syngenta UK Ltd		
SY Venture	SYN 208-57	2443	94	65	6	3	86	0	6	[7]	6	4	5	R	2-row	69.3	Syngenta UK Ltd		
Talisman	SJ063643	2517	93	73	15	9	96	-1	6	[9]	7	6	5	R	2-row	66.7	Senova		
KWS Glacier	KWS B100	2523	101	75	11	6	84	0	4	[9]	7	4	6	R	2-row	68.5	KWS UK		
Selected as potential malting varieties																			
Adelac	AC11/031/21	2956	Data cannot be published as variety has not completed National List testing												Saaten Union UK				
SY Ramone	SY 614060	2943	Data cannot be published as variety has not completed National List testing												Syngenta UK Ltd				
Selected as potential feed varieties																			
KWS Gimlet	KWSB126	2969	107	[84]	4	3	[97]	-1	6	-	6	6	6	R	2-row	67.7	KWS UK		
LG Mountain	LGBU14-6669	2976	107	[83]	12	4	[83]	-1	4	-	6	6	7	R	2-row	68.1	Limagrain UK		
Sobell	SJ128113	2960	106	[84]	17	3	[86]	0	6	-	7	6	6	R	2-row	66.8	Senova		
LG Flynn	LGBU13-6446-B	2974	105	[79]	5	3	[94]	0	4	-	6	7	6	R	2-row	69.3	Limagrain UK		
Valerie	BR11500R6	2964	Data cannot be published as variety has not completed National List testing												Senova				
Mackie	AC11/326/28	2955	104	[78]	6	3	[89]	0	5	-	6	5	6	-	2-row	67.4	Saaten Union UK		
SY Kingsbarn	SY 214286	2945	111	[86]	5	2	[110]	0	6	-	6	7	6	R	6-row hybrid	69.3	Syngenta UK Ltd		
SY Baracooda	SY 214287	2951	111	[88]	3	2	[115]	0	7	-	5	7	7	R	6-row hybrid	68.1	Syngenta UK Ltd		
Mean of controls (t/ha)			9.30	9.30	-	-	-	296	-	-	-	-	-	-	-	-	-		
Overall mean			-	-	5.8	3.2	94.1	-	-	-	-	-	-	-	-	-	67.9		
LSD 5%			3.3	5.7	1.5	1.0	5.0	1.0	-	-	-	-	-	-	-	-	1.1		
Number of trials (for candidate varieties)			18	6	7	12	4	10	-	-	-	-	-	-	-	-	8		

KWS Meridian was also a control variety in 2017/18 trials, but data cannot be published as variety is no longer on the National List

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

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

Candidate varieties will be considered for the 2019/20 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

LSD = least significant difference

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