

# AHDB Recommended List - Table 6

## Spring wheat trials harvest 2018 - Candidate varieties (for Spring sowing)



	Previous/proposed name	Variety ID	Yield (Spring sown) treated (T)	Yield (Spring sown) untreated (UT) (as % treated controls)	Height (cm) (UT)	Maturity (days +/- Mulika)	Mildew (1-9)	Yellow rust (1-9)	Brown rust (1-9)	Septoria tritici (1-9)	OWBM resistance	Endosperm texture	Protein content %	Hagberg Falling Number	Specific wt (kg/hl)	UK contact
<b>Control varieties</b>																
Mulika	BA W4	1960	95	[74]	84	0	7	7	4	6	R	Hard	13.0	295	78.2	Senova
KWS Willow	CPBT W166	1964	102	[74]	82	0	6	6	7	6	-	Hard	12.3	277	79.1	KWS UK
KWS Alderon	KWS-W185	2024	104	[77]	80	+2	8	6	5	6	-	Hard	12.3	286	78.8	KWS UK
<b>Selected as potential feed varieties</b>																
Hexham	SEWC132	2693	[106]	[86]	86	[+2]	8	9	4	7	-	Hard	[12.5]	[266]	[79.2]	Senova
KWS Talisker	KWSW330	2690	[105]	[83]	87	[0]	9	9	3	7	-	Hard	[12.0]	[256]	[79.4]	KWS UK
Mean of controls (t/ha)			7.7	7.7	-	149	-	-	-	-	-	-	-	-	-	-
Overall mean			-	-	84	-	-	-	-	-	-	-	12.8	278	79.3	
LSD 5%			4.4	8.1	2.5	3.0	-	-	-	-	-	-	0.6	41	1.0	
Number of trials (for candidate varieties)			5	5	8	2	-	-	-	-	-	-	5	5	5	

Candidate varieties will be considered for the 2019/20 AHDB Recommended List

T = data from trials treated with fungicide and PGR

UT = data from trials without fungicide or PGR

R = believed to be resistant to orange wheat blossom midge

[ ] = limited data

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

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 on the Recommended List table

To allow direct comparisons, the data presented for control varieties are taken from trials in which the candidates were grown

See the AHDB Recommended List for full data on control varieties

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