

# AHDB Recommended List

## Spring wheat trials harvest 2021

### Candidate varieties



	Previous/proposed name	Variety ID	Yield (spring sown) treated (T)	Height (cm)	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 weight (kg/ha)	UK contact
<b>Control varieties</b>														
KWS Cochise	KWSW270	2476	106	76	8	4	-	6	R	Hard	13.8	227	78.4	KWS UK
KWS Alderon	KWS-W185	2024	98	70	6	6	-	6	-	Hard	14.3	350	75.3	KWS UK
Mulika	BA W4	1960	96	78	7	7	-	6	R	Hard	14.3	312	77.3	Senova
<b>Selected as potential bread-making varieties</b>														
KWS Ladum	KWSW393	2985	104	76	8	6	5	-	-	Hard	14.0	308	78.3	KWS UK
Nissaba	BAW73	2986	97	76	6	5	[7]	-	R	Hard	14.1	287	76.5	Blackman Agriculture
<b>Selected as potential feed varieties</b>														
KWS Fixum	KWSW392	2984	111	79	8	7	6	-	-	Hard	13.4	204	77.7	KWS UK
Mean of controls (t/ha)			6.6	-	-	-	-	-	-	-	-	-	-	
Overall mean			-	76	-	-	-	-	-	-	13.8	296	77.9	
LSD 5%			3.9	2.6	-	-	-	-	-	-	0.4	32.0	1.1	
Number of trials (for candidate varieties)			11	8	-	-	-	-	-	-	11	11	12	

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.

Brown rust (1-9) ratings are not presented for control varieties as there were no ratings available.

See the AHDB Recommended List for full data on control varieties.

Candidate varieties will be considered for the 2022 AHDB Recommended List.

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

T = Data from trials treated with fungicide and Plant growth regulator (PGR)

R = Believed to be resistant to orange wheat blossom midge (OWBM), but this has not been verified in Recommended List tests

[ ] = Limited data

LSD = Least significant difference

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