

Spring wheat trials harvest 2022

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/hi)	UK contact
Control varieties														
Mulika	BA W4	1960	95	77	7	7	[9]	[6]	R	Hard	13.8	332	77.3	Senova
KWS Cochise	KWSW270	2476	100	74	8	4	[9]	[6]	R	Hard	13.4	252	78.4	KWS UK
Hexham	SEWC132	2693	105	76	6	8	[9]	[7]	-	Hard	12.8	258	77.6	Senova
Selected as potential bread-making varieties														
KWS Alicium	KW241-3-17	3082	104	81	9	7	7	6	R	Hard	13.2	323	80.3	KWS UK
KWS Harsum	KWSW406	3079	104	76	7	7	7	6	R	Hard	12.5	301	78.2	KWS UK
KWS Lightum	KWSW407	3080	103	77	9	6	7	6	R	Hard	13.4	310	78.3	KWS UK
Nimrod	NOS412013.06	3075	101	80	9	6	7	6	-	Hard	12.9	232	79.6	Saaten Union UK
Mean of controls (t/ha)			7.1	-	-	-	-	-	-	-	-	-	-	-
Overall mean			-	75	-	-	-	-	-	-	13.1	281	78.1	-
LSD 5%			3.4	2.9	-	-	-	-	-	-	0.4	28.8	0.9	-
Number of trials (for candidate varieties)			11	7	-	-	-	-	-	-	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.

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

Candidate varieties will be considered for the 2023 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)

[] = Limited data

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

LSD = Least significant difference

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