

Spring wheat trials harvest 2023

Candidate varieties



	Previous/proposed name	Variety ID	Yield (spring sown) treated (T)	Straw length (cm)	Endosperm texture	Protein content (%)	Hagberg Falling Number	Specific weight (kg/ha)	Mildew (1-9)	Yellow rust (1-9)	Brown rust (1-9)	Septoria tritici (1-9)	OWBM resistance	UK contact
Control varieties														
Mulika	BA W4	1960	97	84	Hard	13.8	327	76.8	6	6	9	7	R	Senova
KWS Cochise	KWSW270	2476	99	83	Hard	13.4	245	78.8	8	4	8	6	R	KWS UK
Hexham	SEWC132	2693	104	81	Hard	12.9	302	77.1	6	8	9	[7]	-	Senova
Selected as potential bread-making varieties														
SEW19-3003SW	Everlong	3164	107	84	Hard	13.0	337	80.9	8	7	7	7	-	Cope Seeds & Grain
WPB Mylo	WPB16SC156-06	3176	103	77	Hard	13.0	302	77.2	8	9	8	7	-	LS Plant Breeding
Mean of controls (t/ha)			7.4	-	-	-	-	-	-	-	-	-	-	-
Overall mean			-	82	-	13.2	291	78.6	-	-	-	-	-	-
LSD 5%			3.1	2.6	-	0.3	29	0.8	-	-	-	-	-	-
Number of trials (for candidate varieties)			12	6	-	12	12	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 RL table.

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

Candidate varieties will be considered for the RL 2024.

These summaries are derived from GB and NI Variety Lists (VL) and BSPB trials. Acknowledgement is made to APHA and BSPB for the use of the data.

¹ SEW19-3003SW (proposed name 'Everlong') will be added to the GB and NI Variety Lists (VL) in Spring 2024, provided no representations are received.

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 RL 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