

Spring wheat trials harvest 2024

Candidate varieties



	Previous/proposed name	Variety ID	Yield (spring sown) treated (T)	Endosperm texture	Mildew (1-9)	Yellow rust (1-9)	Brown rust (1-9)	Septoria tritici (1-9)	OWBM resistance	Straw length (cm)	Ripening days (+/- Mulika)	Protein content (%)	Hagberg Falling Number	Specific weight (kg/hl)	UK contact
Control varieties															
Mulika	BA W4	1960	97	Hard	6	6	8	6	R	78	0	14.3	314	78.0	Senova
KWS Cochise	KWSW270	2476	99	Hard	8	4	8	6	R	80	0	13.6	257	79.2	KWS UK
Hexham	SEWC132	2693	104	Hard	6	8	8	[6]	-	76	+1	13.1	310	77.2	Senova
Selected as potential bread-making varieties															
STR Osprey	STRU102574k021511	3280	104	Hard	7	5	9	6	-	81	-1	13.0	308	81.2	Agrovista UK Ltd
WPB Lynx	WPB 15SW690-03	3289	108	Hard	9	7	9	8	-	78	0	13.1	334	79.3	KWS UK
KWS Bezique	KWS W451	3290	105	Hard	8	7	7	6	R	76	+1	13.3	325	79.3	KWS UK
KWS Jordum	KW 362-2-17	3292	104	Hard	7	6	7	6	R	85	-1	13.1	324	81.5	KWS UK
Selected as potential feed varieties															
WPB Fraser	WPB15SW672-10	3276	107	Hard	8	8	7	6	-	80	0	12.7	220	75.6	Limagrain UK
Ophelia	NOS 416008.15	3284	106	Hard	8	6	7	7	-	79	-1	12.2	270	80.4	Elsoms Seeds Ltd
Mean of controls (t/ha)			7.1		-	-	-	-	-	-	149	-	-	-	
Overall mean			-		-	-	-	-	-	78	-	13.2	284	79.0	
LSD 5%			3.5		-	-	-	-	-	3.1	-	0.4	-	0.8	
Number of trials (for candidate varieties)			11		-	-	-	-	-	7	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 RL for full data on control varieties.

Candidate varieties will be considered for the RL 2025.

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.

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

R = Believed to be resistant to the trait 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