

Spring wheat trials harvest 2025

Candidate varieties



AHDB CANDIDATE		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																
KWS Cochise	KWSW270	2476	101	Hard	8	4	7	6	R	75	0	13.0	282	79.0		KWS UK
Hexham	SEWC132	2693	102	Hard	6	8	7	6	-	74	+2	12.3	284	77.2		Senova
KWS Ladum	KWSW393	2985	[98]	Hard	[7]	7	6	6	-	70	+1	13.2	314	78.5		KWS UK
Selected as potential bread-making varieties																
BA W92	Charland	3387	Data cannot be published as variety has not completed GB and NI Variety Lists testing									Blackman Agriculture				
Selected as potential feed varieties																
WPB Clifden	WPB18SD444-10	3396	106	Hard	8	6	7	5	-	79	1	11.9	287	78.2		Limagrain UK
SMJ 2015	Merkawa	3399	Data cannot be published as variety has not completed GB and NI Variety Lists testing									Senova				
Mean of controls (t/ha)			7.8		-	-	-	-	-	-	149	-	-	-		
Overall mean			-		-	-	-	-	-	76	-	12.6	291	78.9		
LSD 5%			4.0		-	-	-	-	-	3.1	-	0.4	23.5	0.8		
Number of trials (for candidate varieties)			10		-	-	-	-	-	8	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 2026.

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; as this is a breeders' claim, 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