## Spring wheat trials harvest 2024 Candidate varieties

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
		1000			<u>,</u>	_	_	•	_		_	44.0		70.0	
			-				-	-		-	-	-			
		-				4	-		R		0				
		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	Data cannot be published as variety has not completed GB and NI Variety Lists testing KWS UK												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
NOS 416008.15	Ophelia	3284													
							ý		-			,		5	
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	
STR Osprey WPB Lynx KWS Bezique KWS Jordum Selected as potential feed WPB Fraser NOS 416008.15 Mean of controls (t/ha) Overall mean LSD 5%	BA W4 KWSW270 SEWC132 ad-making varieties STRU102574k021511 WPB 15SW690-03 KWS W451 KW 362-2-17 I varieties WPB15SW672-10 Ophelia	1960 2476 2693 3280 3289 3290 3292	97 99 104 104 108 Data c 104 107 Data c 7.1 - 3.5	Hard Hard Hard Hard Hard annot be Hard	6 8 7 9 publish 7 8 publish - -	6 4 8 5 7 ned as v 6	8 8 9 9 variety ha 7 7	6 6 6 8 as not co 6 as not co - -	R R - mpletec R - mpletec	78 80 76 81 78 d GB ai 85 d GB ai 4 GB ai 5 4 GB ai 78	0 0 +1 0 nd NI Va -1 0 nd NI Va 149 - -	14.3 13.6 13.1 13.0 13.1 ariety Li 13.1 12.7 ariety Li 13.2 13.2 0.4	314 257 310 308 334 sts test 324 220 sts test - 284 -	78.0 79.2 77.2 81.2 79.3 ting 81.5 75.6 ting - 79.0 0.8	Senova KWS UK Senova Agrovista UK Ltd KWS UK KWS UK

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