

Spring wheat varieties grown in RL trials in 2024 but not added to the AHDB Recommended List

	Control varieties			Other varieties		Average LSD (5%)
	KWS Ladum	KWS Cochise	Hexham	WPB Lynx	KWS Jordum	
UK yield as % control (spring sowing)						
Fungicide-treated (7.5 t/ha)	99	99	102	104	103	3.3
Disease resistance						
Mildew (1–9)	[7]	8	6	[9]	[7]	1.0
Yellow rust (1–9)	7	4	8	7	6	0.4
Brown rust (1–9)	6	7	7	8	6	0.9
Septoria tritici (1–9)	6	6	6	[6]	[6]	0.9
Orange wheat blossom midge	-	R	-	-	R	-
Agronomic features (spring sowing)						
Resistance to lodging with PGR	[1]	[2]	[2]	-	-	
Straw length without PGR (cm)	74	78	77	78	83	2.1
Ripening (days +/- Mulika)	0	0	+2	0	-1	1.2
Grain quality (spring sowing)						
Endosperm texture	Hard	Hard	Hard	Hard	Hard	
Protein content (%)	13.4	13.4	12.7	12.9	12.7	0.3
Hagberg Falling Number	324	265	291	316	320	19.6
Specific weight (kg/hl)	78.5	79.0	77.5	79.1	81.3	0.6
Annual treated yield (% control, spring sowing)						
2020 (6.5 t/ha)	[97]	[100]	[103]	-	-	4.2
2021 (7.8 t/ha)	100	98	102	-	-	4.3
2022 (7.3 t/ha)	100	97	103	107	104	3.9
2023 (6.9 t/ha)	[97]	[100]	[103]	[106]	[100]	6.1
2024 (8.8 t/ha)	[98]	[101]	[101]	[98]	[105]	5.4
Breeder/UK contact						
Breeder	KWS	KWS	KWS	WPB	KWSGmbH	
UK contact	KWS	KWS	Sen	KWS	KWS	

This table should be read in conjunction with the AHDB RL of spring wheat varieties for 2025.
On the 1–9 scales, high figures indicate that a variety shows the character to a high degree (e.g. high resistance).

PGR = Plant growth regulator
[] = Limited data
R = Believed to be resistant; as this is a breeders' claim, this has not been verified in RL tests

LSD = Least significant difference
Average LSD (5%): Varieties that are more than one LSD apart are significantly different at the 95% confidence level

KWS = KWS UK (kws-uk.com)
KWSGmbH = KWS Lochow GmbH (kws-uk.com)

Sen = Senova (senova.uk.com)
WPB = Wiersum Plant Breeding