

Spring wheat varieties grown in RL trials in 2022 but not added to the AHDB Recommended List

	Control varieties			Other varieties	Average LSD (5%)
	Mulika	KWS Cochise	Hexham	Nimrod	
UK yield as % control (spring sowing)					
Fungicide-treated (6.8 t/ha)	95	102	104	102	3.6
Grain quality (spring sowing)					
Endosperm texture	Hard	Hard	Hard	Hard	
Protein content (%)	13.8	13.4	12.8	13.0	0.2
Hagberg Falling Number	332	250	291	228	20.1
Specific weight (kg/hl)	77.0	78.6	77.1	79.6	0.6
Agronomic features (spring sowing)					
Straw length without PGR (cm)	79	78	78	82	2.0
Ripening (days +/- Mulika)	0	+1	+2	-1	1.0
Disease resistance					
Mildew (1-9)	6	8	6	[9]	1.0
Yellow rust (1-9)	6	4	8	6	0.6
Brown rust (1-9)	9	8	9	5	1.4
Septoria tritici (1-9)	7	6	[7]	[6]	0.9
Orange wheat blossom midge	R	R	-	-	-
Annual treated yield (% control, spring sowing)					
2018 (5.5 t/ha)	[94]	[106]	[100]	-	6.1
2019 (7.0 t/ha)	93	105	103	-	4.1
2020 (6.4 t/ha)	[94]	[101]	[105]	[96]	4.4
2021 (7.6 t/ha)	96	100	105	105	4.1
2022 (7.3 t/ha)	98	98	105	103	3.7
Breeder/UK contact					
Breeder	BA	KWS	KWS	-	
UK contact	Sen	KWS	Sen	SU	

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 to orange wheat blossom midge (OWBM), but 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

BA = Blackman Agriculture
KWS = KWS UK (kws-uk.com)

Sen = Senova (senova.uk.com)
SU = Saaten Union UK (saaten-union.co.uk)