


AHDB Recommended List - Table 5

Spring wheat (for spring sowing) 2016

	C		C		C		*	Average LSD (5%)
	Mulika	Granary	Tybalt	KWS Willow	KWS Kilburn	KWS Alderon	Belvoir	
RECOMMENDED								
								
End-use group	nabim Group 1	nabim Group 2		Hard Group 4				
Scope of recommendation	UK	UK	UK	UK	UK	UK	UK	
UK yield as % control								
Fungicide-treated (7.5t/ha)	97	102	101	101	104	102	101	4.4
Grain quality								
Endosperm texture	Hard	Hard	Hard	Hard	Hard	Hard	Hard	
Protein content (%)	13.3	13.0	12.6	12.5	13.0	13.0	12.2	0.4
Hagberg Falling Number	309	257	303	264	246	321	225	33
Specific weight (kg/hl)	77.7	78.3	75.9	78.5	76.4	77.0	77.0	1.0
Agronomic features								
Resistance to lodging with PGR [∞]	-	-	-	-	-	-	-	-
Straw height without PGR (cm)	82	82	79	83	87	75	77	2.0
Ripening (+/- Mulika, -ve = earlier)	0	+1	0	+1	+2	+2	+1	1.2
Resistance to sprouting [∞]	-	-	-	-	-	-	-	-
Disease resistance								
Mildew	[7]	[7]	8	[8]	[7]	6	[6]	1.3
Yellow rust	7	5	7	7	6	7	6	0.6
Brown rust	4	6	5	9	9	6	8	1.2
Septoria tritici	6	6	6	6	6	6	5	1.1
Fusarium ear blight	[6]	[6]	[5]	[6]	-	[6]	[6]	0.3
Orange wheat blossom midge	R	-	-	-	-	-	R	
Annual treated yield (% control)								
2011 (6.7 t/ha)	[99]	-	[102]	[101]	[103]	[99]	[104]	7.6
2012 (7.3 t/ha)	[99]	[108]	[100]	[100]	[110]	[101]	[100]	7.5
2013 (7.9 t/ha)	[97]	[99]	[103]	[103]	[100]	[100]	[97]	7.2
2014 (2 trials only)	-	-	-	-	-	-	-	-
2015 (8.0 t/ha)	[97]	[98]	[99]	[99]	[101]	[104]	[101]	5.7
Breeder/ UK contact								
Breeder	BA	KWS	Wier	KWS	KWS	KWS	KWS	
UK contact	Sen	KWS	Lim	KWS	KWS	KWS	KWS	
Status in RL system								
Year first listed	11	09	03	11	14	12	03	
RL status	-	-	-	-	P2	-	*	

Varieties no longer listed: Ashby and Paragon

On the 1-9 scales, high figures indicate that a variety shows the character to a high degree (e.g. high resistance)

UK = recommended for the UK

P2 = second year of recommendation

* = variety no longer in trials

C = yield control (for the current table)

[∞] = no data available

[] = limited data

R = believed to be resistant to orange wheat blossom midge (OWBM) but this has not been verified in Recommended List tests

Key to Breeder and UK contact codes

BA = Blackman Agriculture

Sen = Senova (www.senova.uk.com)

KWS = KWS UK (www.kws-uk.com)

Wier = Wiersum BV, Netherlands

Lim = Limagrain UK (www.limagrain.co.uk)

LSD = least significant difference

Average LSD (5%): Varieties that are more than one LSD apart are significantly different at the 5% confidence level.