


HGCA Recommended List[®] Spring wheat (for spring sowing) 2015

RECOMMENDED 	C		*	C		C*				Average LSD (5%)
	Mulika	Paragon	Granary	Tybalt	KWS Willow	Ashby	KWS Kilburn	KWS Alderon	Belvoir	
End-use group	nabim Group 1		nabim Group 2				Group 4			
Scope of recommendation	UK	UK	UK	UK	UK	UK	UK	UK	UK	
UK yield as % control										
Fungicide-treated (7.0t/ha)	99	93	104	102	101	99	[106]	103	101	4.4
Grain quality										
Endosperm texture	Hard	Hard	Hard	Hard	Hard	Hard	Hard	Hard	Hard	
Protein content (%)	14.0	13.9	[14]	13.1	13.2	14.0	13.6	13.6	12.9	0.6
Hagberg Falling Number	306	312	[222]	293	247	297	229	305	245	37
Specific weight (kg/hl)	76.9	77.4	[77.6]	75.4	77.8	77.5	75.7	75.9	76.2	1.3
Agronomic features										
Resistance to lodging with PGR ∞	-	-	-	-	-	-	-	-	-	-
Straw height without PGR (cm)	82	87	82	78	83	80	87	75	77	2.0
Ripening (+/- Mulika, -ve = earlier)	[0]	[+1]	[+1]	[+1]	[+1]	[+1]	[+2]	[+2]	[+1]	1.2
Resistance to sprouting ∞	-	-	-	-	-	-	-	-	-	-
Disease resistance										
Mildew	[7]	8	[7]	8	[8]	6	[7]	6	[6]	1.3
Yellow rust	7	7	6	7	7	7	6	7	7	0.7
Brown rust	5	8	5	6	8	6	9	6	9	1.3
Septoria tritici	5	6	7	6	6	5	6	6	5	1.2
Fusarium ear blight	[6]	[6]	[6]	[5]	[6]	[6]	-	[6]	[6]	0.3
Orange wheat blossom midge	R	-	-	-	-	-	-	-	R	
Breeder/ UK contact										
Breeder	BA	RAGT	KWS	Wier	KWS	KWS	KWS	KWS	KWS	
UK contact	Sen	RAGT	KWS	Lim	KWS	KWS	KWS	KWS	KWS	
Status in RL system										
Year first listed	11	99	09	03	11	03	14	12	03	
RL status	-	*	-	-	-	*	P1	-	-	

Varieties no longer listed: Zircon

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

C = yield control (for the current table)

P1 = first year of recommendation

[] = limited data

∞ = no data available

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

Key to Breeder and UK contact codes

BA = Blackman Agriculture

RAGT = RAGT Seeds, UK (www.ragt.co.uk)

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

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

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

Wier = Wiersum, Netherlands

LSD = least significant difference

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

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