


# HGCA Recommended List<sup>®</sup> Spring wheat (for spring sowing) 2015

	C		*	C		C*				
	Mulika	Paragon	Granary	Tybalt	KWS Willow	Ashby	KWS Kilburn	KWS Alderon	Belvoir	Average LSD (5%)
<b>RECOMMENDED</b>										
										
<b>End-use group</b>	nabim Group 1		nabim Group 2				Group 4			
Scope of recommendation	UK	UK	UK	UK	UK	UK	UK	UK	UK	
<b>UK yield as % control</b>										
Fungicide-treated (7.0t/ha)	99	93	104	102	101	99	[106]	103	101	4.4
<b>Grain quality</b>										
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
<b>Agronomic features</b>										
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 ∞	-	-	-	-	-	-	-	-	-	-
<b>Disease resistance</b>										
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	
<b>Breeder/ UK contact</b>										
Breeder	BA	RAGT	KWS	Wier	KWS	KWS	KWS	KWS	KWS	
UK contact	Sen	RAGT	KWS	Lim	KWS	KWS	KWS	KWS	KWS	
<b>Status in RL system</b>										
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.

® = "HGCA RECOMMENDED LIST" is a registered trademark of the Agriculture and Horticulture Development Board