

# HGCA Recommended List<sup>®</sup> Spring Wheat 2008

	C		C	*	P2		
	Paragon	Tybalt	Ashby	Chablis	Belvoir	Zircon \$	Average LSD (5%)
End-use group	nabim Group 1	nabim Group 2			nabim Group 4	Other	
Scope of recommendation	UK	UK	UK	UK	UK	Sp	
<b>UK yield as % control</b>							
UK yield with fungicide (7.8 t/ha)	92	107	101	99	109	[103]	3.8
<b>Grain quality</b>							
Endosperm texture	Hard	Hard	Hard	Hard	Hard	Hard	
Protein content (%)	13.7	12.6	13.3	13.1	12.1	13.4	0.3
Hagberg falling number	290	286	297	317	250	205	32
Specific weight (kg/hl)	76.4	75.5	77.7	76.7	76.5	77.9	0.9
<b>Agronomic features</b>							
Resistance to lodging with PGR	6	[3]	7	4	[7]	[6]	3.7
Straw height without PGR (cm)	98	90	91	90	88	90	2.7
Ripening (+/- Paragon, -ve = earlier)	0	[0]	+1	0	[0]	[+1]	1.8
<b>Disease resistance</b>							
Mildew	6	[9]	7	[6]	[6]	8	1.6
Yellow rust	9	[8]	9	8	[9]	8	1.0
Brown rust	8	[9]	7	7	[7]	[7]	2.0
<i>Septoria tritici</i>	5	6	5	7	5	5	1.0
Year first listed	99	03	01	95	03	07	

\* = variety no longer in trials

C = yield control

P2 = second year on list

[ ] = limited data

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

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

\$ Zircon is specifically recommended as a white-grained wheat. It has yet to be classified by nabim

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## SUPPLEMENTARY DATA

	C	C	C	*	P2		
	Paragon	Tybalt	Ashby	Chablis	Belvoir	Zircon	Average LSD (5%)
RECOMMENDED	nabim Group 1	nabim Group 2			nabim Group 4	Other	
Scope of recommendation	UK	UK	UK	UK	UK	Sp	
<b>Breeder/ UK Contact</b>							
Breeder	RAGT	Wier	KWS	KWS	KWS	KWS	
UK contact	RAGT	Nick	KWS	KWS	KWS	KWS	
<b>Annual yields</b>							
2003 treated (8.8 t/ha)	94	[105]	101	99	[107]	-	4.4
2004 treated (7.6 t/ha)	88	[110]	103	102	[112]	-	10.9
2005 treated (7.4 t/ha)	92	[108]	101	96	[112]	[104]	5.0
2006 treated (7.4 t/ha)	[93]	[107]	[100]	[98]	[104]	[102]	6.8
2007 treated (7.8 t/ha)	[94]	[108]	[98]	-	[107]	[103]	7.3

All yields are taken from treated trials receiving a full fungicide and PGR programme

### Key to breeder/agent codes:

KWS = KWS UK Ltd ([www.kws.de](http://www.kws.de))

Nick = Nickerson ([www.nickersonseeds.co.uk](http://www.nickersonseeds.co.uk))

RAGT = RAGT Seeds Ltd ([www.ragt.co.uk](http://www.ragt.co.uk))

Wier = Landbouwbureau Wiersum BV

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