


# HGCA Recommended List<sup>®</sup> Spring Wheat 2007

	C		C	C *	P1		LSD Average
	Paragon	Tybalt	Ashby	Chablis	Belvoir	Zircon \$	
<b>RECOMMENDED</b>							
							
<b>Recommendation</b>	nabim Group 1	nabim Group 2			nabim Group 4		
Scope of recommendation	UK	UK	UK	UK	UK	Sp	
<b>Main market options</b>							
Nabim Group	1	2	2	2	4	-	
<b>UK yield as % control</b>							
UK yield with fungicide (7.4 t/ha)	94	110	104	102	112	[106]	4.1
<b>Grain quality</b>							
Endosperm texture	Hard	Hard	Hard	Hard	Hard	Hard	
Protein content (%)	13.4	12.5	13.2	13.0	12.1	13.4	0.3
Hagberg falling number	314	298	303	331	252	229	28
Specific weight (kg/hl)	76.8	76.0	78.2	77.3	77.0	78.7	1.0
<b>Agronomic features</b>							
Resistance to lodging with PGR	6	[3]	7	4	[7]	[6]	3.7
Straw height without PGR (cm)	[91]	[86]	[88]	[84]	[87]	[88]	6.2
Ripening (+/- Chablis, -ve = earlier)	[0]	[0]	[1]	[0]	[0]	[1]	2.2
<b>Disease resistance</b>							
Mildew	[7]	[9]	[7]	[6]	[5]	[8]	2.0
Yellow rust	9	8	9	8	9	8	1.2
Brown rust	8	9	8	7	7	9	3.3
<i>Septoria nodorum</i>	[8]	-	[7]	[7]	-	-	2.9
<i>Septoria tritici</i>	6	7	5	6	4	6	2.5
Year first listed	99	03	01	95	03	07	

\* = variety no longer in trials.

C = yield control.

P1 = first 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.

**Varieties no longer Listed:** Morph and Wallace.

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## SUPPLEMENTARY DATA

	C		C	C	P1		
	Paragon	Tybalt	Ashby	Chablis	Belvoir	Zircon	LSD Average
Recommendation	nabim Group 1	nabim Group 2			nabim Group 4		
Scope of recommendation	UK	UK	UK	UK	UK	Sp	
<b>Breeder/ UK Contact</b>							
Breeder	RAGT	Wier	CPB	CPB	CPB	CPB	
UK contact	RAGT	Nick	CPB	CPB	CPB	CPB	
<b>Annual yields</b>							
2002 treated (6.8 t/ha)	95	[109]	[104]	101	[114]	-	7.8
2003 treated (8.6 t/ha)	96	[107]	103	101	[109]	-	4.6
2004 treated (7.4 t/ha)	90	[113]	105	105	[115]	[105]	10.0
2005 treated (6.9 t/ha)	95	[112]	105	100	[117]	[108]	6.7
2006 treated (7.2 t/ha)	[97]	[110]	[102]	[101]	[107]	[104]	6.5

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

### Key to breeder/agent codes:

CPB = CPB Twyford Ltd ([www.cpb-twyford.co.uk](http://www.cpb-twyford.co.uk)).

Nick = Nickerson-Advanta Ltd ([www.nickersonuk.com](http://www.nickersonuk.com)).

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

Wier = Landbouwbureau Wiersum BV.

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