



## HGCA RECOMMENDED LIST<sup>®</sup> SPRING WHEAT 2005

	C		C		C		*		Average LSD 5%
	Paragon	Tybalt	Ashby	Chablis	Belvoir	Morph	Wallace		
Recommendation	For spring and autumn sowing					For autumn sowing only			
Scope of recommendation	UK	UK	UK	UK	UK	UK	UK		
<b>Main market options</b>									
Nabim Group	1	2	2	2	4	2	2		
<b>UK yield as % control</b>									
UK yield with fungicide (7.3 t/ha)	93	110	105	102	112	100	101		3.7
<b>Grain quality</b>									
Endosperm texture	Hard	Hard	Hard	Hard	Hard	Hard	Hard		
Protein content (%)	14.2	13.1	13.6	13.7	12.5	13.4	12.9		0.3
Hagberg Falling Number	301	301	297	340	253	265	243		30
Specific weight (kg/hl)	75.5	74.9	76.7	75.8	75.7	72.3	72.7		1.4
<b>Agronomic features</b>									
Resistance to lodging with PGR	7	(7)	6	5	(6)	8	(8)		3.6
Straw height with PGR (cm)	90	84	83	82	82	73	78		3.2
Ripening (+/- Chablis, -ve = earlier)	+1	+1	0	0	+1	+1	+1		1.2
<b>Disease resistance</b>									
Mildew	(7)	(9)	(7)	(5)	(5)	(8)	(9)		2.8
Yellow rust	9	8	9	8	9	9	8		0.7
Brown rust	9	9	8	6	8	7	9		2.2
<i>Septoria nodorum</i>	(8)	-	(7)	(7)	-	(8)	(8)		2.9
<i>Septoria tritici</i>	6	6	5	6	5	4	(7)		1.5
Year first listed	99	03	01	95	03	01	01		

\* = variety no longer in trials

C = yield control

() = 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 (eg high resistance).

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### SUPPLEMENTARY DATA

	C		C		C			
	Paragon	Tybalt	Ashby	Chablis	Belvoir	Morph	Wallace	LSD Average
Recommendation	For spring and autumn sowing					For autumn sowing only		
Scope of recommendation	UK	UK	UK	UK	UK	UK	UK	
Breeder/ Agent								
Breeder	RAGT	Wier	CPB	CPB	CPB	Nick	RAGT	
Agent	RAGT	Ceb	CPB	CPB	CPB	Nick	RAGT	
Annual yields								
2000 treated (8.1 t/ha)	95	109	104	101	108	100	97	6.5
2001 treated (6.2 t/ha)	90	108	108	102	114	97	107	6.8
2002 treated (6.5 t/ha)	(95)	(110)	(104)	(101)	(114)	(106)	(99)	9.2
2003 treated (8.5 t/ha)	(95)	(107)	(102)	(102)	(109)	(101)	(99)	5.4
2004 treated (7.6 t/ha)	89	112	105	105	115	98	-	10.0
Agronomic features								
Lodging % with PGR	2.5	3.0	6.6	16.1	6.2	1.9	1.3	

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

**Key to breeder/agent codes:**

Ceb = Cebeco Seed Innovations Ltd ([www.cebeco-seeds.co.uk](http://www.cebeco-seeds.co.uk))

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

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

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

Wier = Landbouwbureau Wiersum v.o.f., Netherlands

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