



HGCA RECOMMENDED LIST® SPRING WHEAT 2006

	C		C		C		*	*	
	Paragon	Tybalt	Ashby	Chablis	Belvoir	Wallace	Morph	LSD	Average
Recommendation	For spring and autumn sowing					For autumn sowing only			
Scope of recommendation	UK	UK	UK	UK	UK	UK	UK		
Main market options									
Nabim Group	1	2	2	2	4	2	2		
UK yield as % control									
UK yield with fungicide (7.3 t/ha)	93	110	106	102	114	102	100		4.2
Grain quality									
Endosperm texture	Hard	Hard	Hard	Hard	Hard	Hard	Hard		
Protein content (%)	13.8	12.8	13.4	13.4	12.2	12.5	13.0		0.3
Hagberg falling number	290	289	288	329	241	225	262		30
Specific weight (kg/hl)	75.9	75.3	77.5	76.2	76.4	73.2	72.7		1.2
Agronomic features									
Resistance to lodging with PGR	7	(6)	6	4	(7)	(7)	7.3		5.8
Straw height without PGR (cm)	93	87	86	85	86	81	75		3.2
Ripening (+/- Chablis, -ve = earlier)	+1	+1	+1	0	+1	+1	+2		1.3
Disease resistance									
Mildew	(7)	(9)	(7)	(5)	(5)	(9)	(8)		2.8
Yellow rust	9	8	9	8	9	9	9		0.7
Brown rust	9	9	9	7	8	9	8		2.1
<i>Septoria nodorum</i>	(8)	-	(7)	(7)	-	(8)	(8)		2.9
<i>Septoria tritici</i>	7	7	5	6	4	(7)	4		2.3
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 (e.g. high resistance).

® = "HGCA RECOMMENDED LIST" is a registered trademark of the Home-Grown Cereals Authority.



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SUPPLEMENTARY DATA

	C		C	C		*	*	
	Paragon	Tybalt	Ashby	Chablis	Belvoir	Wallace	Morph	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	RAGT	Nick	
Agent	RAGT	Inno	CPB	CPB	CPB	RAGT	Nick	
Annual yields								
2001 treated (6.2 t/ha)	90	(108)	108	102	(114)	107	97	6.8
2002 treated (6.5 t/ha)	(95)	(110)	(104)	(101)	(114)	(99)	(106)	9.2
2003 treated (8.3 t/ha)	96	(107)	103	101	(109)	(99)	(101)	5.1
2004 treated (8.4 t/ha)	89	(111)	107	104	(113)	-	(98)	8.7
2004 treated (6.6 t/ha)	(95)	(113)	(106)	(99)	(118)	-	(104)	8.3

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)

Inno = Innoseeds Ltd (www.innoseeds.co.uk)

Nick = Nickerson (UK) Ltd (www.nickersonuk.com)

RAGT = RAGT Seeds Ltd (www.ragt.co.uk)

Wier = Landbouwbureau Wiersum BV

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