



HGCA RECOMMENDED LIST SPRING WHEAT 2004

	C	P2	C	C	P2		*	
	Paragon	Tybalt	Ashby	Chablis	Belvoir	Morph	Wallace	Average LSD 5%
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 (7.5 t/ha)	94	109	104	102	111	102	101	4.6
Grain quality								
Endosperm texture	Hard	Hard	Hard	Hard	Hard	Hard	Hard	
Protein content (%)	13.9	12.9	13.3	13.4	12.4	13.0	12.6	0.4
Hagberg Falling Number	307	294	295	335	251	272	249	31
Specific weight (kg/hl)	76.4	75.8	76.9	76.4	76.1	73.4	73.5	1.4
Agronomic features								
Resistance to lodging with PGR	7	(9)	(6)	5	(6)	(8)	(8)	3.5
Straw height without PGR (cm)	85	79	79	77	77	71	73	2.9
Ripening (+/- Chablis, -ve = earlier)	+1	+1	0	0	+1	+1	+1	1.5
Disease resistance								
Mildew	7	(9)	(7)	4	(6)	(8)	(7)	1.8
Yellow rust	9	9	9	9	9	9	9	0.5
Brown rust	9	9	8	6	9	8	9	1.5
<i>Septoria nodorum</i>	(8)	-	(7)	(7)	-	(8)	(8)	3.0
<i>Septoria tritici</i>	6	6	5	5	5	4	7	(2.0)
Year first listed	99	03	01	95	03	01	01	

P2 second year of recommendation C = Yield control

() = Limited data. Bracketed LSDs are approximate

* = Variety no longer in trials

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

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



HGCA **RECOMMENDED LIST** SPRING WHEAT 2004

SUPPLEMENTARY DATA

	C	P2	C	C	P2		*	
	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	Mon	Zel	CPB	CPB	CPB	Nick	Mon	
Agent	Mon	Ceb	CPB	CPB	CPB	Nick	Mon	
Annual yields								
1999 treated (8.1 t/ha)	94	-	103	103	-	105	102	5.8
2000 treated (8.1 t/ha)	95	109	104	101	108	100	97	6.7
2001 treated (6.2 t/ha)	90	108	108	102	114	97	107	6.6
2002 treated (6.9 t/ha)	95	(109)	(104)	101	(114)	(106)	(99)	7.9
2003 treated (8.5 t/ha)	(95)	(107)	(102)	(102)	(109)	(101)	(99)	5.2
Agronomic features								
Lodging % with PGR	3.9	0.8	12.5	19.7	16.8	2.7	2.1	

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

Key to breeder/agent codes:

Ceb = Cebeco Seed Innovations Ltd (info@cebeco-seeds.co.uk)

CPB = CPB Twyford Ltd (www.cpb-twyford.co.uk)

() Limited data

Mon = Monsanto UK Ltd, PBIC Seeds (www.monsanto-ag.co.uk)

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

Zel = Zelder BV, Netherlands