

HGCA Recommended List[®] Spring Wheat 2009

Recommended varieties							
	C	C	P1	C			
	Paragon	Tybalt	Granary	Ashby	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	
UK yield as % control							
UK yield with fungicide (7.4 t/ha)	92	107	104	101	109	102	4.2
Grain quality							
Endosperm texture	Hard	Hard	Hard	Hard	Hard	Hard	
Protein content (%)	13.9	12.5	13.6	13.4	12.1	13.5	0.4
Hagberg falling number	274	279	237	285	230	185	36
Specific weight (kg/hl)	75.5	74.9	77.1	76.9	75.8	77.0	0.9
Agronomic features							
Resistance to lodging with PGR	6	[3]	-	7	[7]	[6]	3.7
Straw height without PGR (cm)	93	84	89	87	84	87	2.7
Ripening (+/- Paragon, -ve = earlier)	[0]	[0]	[+1]	[+1]	[0]	[0]	2.5
Disease resistance							
Mildew	7	[9]	7	7	[7]	[8]	1.4
Yellow rust	9	[7]	[7]	9	[9]	8	1.2
Brown rust	7	9	6	6	8	7	1.4
<i>Septoria tritici</i>	6	6	7	5	5	5	1.1
Year first listed	99	03	09	01	03	07	

* = variety no longer in trials

C = yield control

P1 = first year of recommendation

[] = 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. nabim do not classify it as a bread-making variety

Variety no longer listed: Chablis

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Other variety
Buckingham
[93]
Hard
13.9
235
77.5
-
96
-
[7]
[9]
[5]
7
-

Buckingham was grown in trials in 2008 but not added to the List

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SUPPLEMENTARY DATA		Recommended varieties						
	C	C	P1	C				
	Paragon	Tybalt	Granary	Ashby	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		
Breeder/ UK contact								
Breeder	RAGT	Wier	KWS	KWS	KWS	KWS		
UK contact	RAGT	Nick	KWS	KWS	KWS	KWS		
Annual yields								
2004 treated (7.6 t/ha)	88	[110]	-	103	[112]	-	10.9	
2005 treated (7.4 t/ha)	92	[108]	[99]	101	[112]	[104]	5.0	
2006 treated (7.4 t/ha)	[93]	[107]	[108]	[100]	[104]	[102]	7.3	
2007 treated (7.8 t/ha)	[94]	[108]	[103]	[98]	[107]	[103]	10.4	
2008 treated (6.9 t/ha)	[95]	[105]	[107]	[100]	[110]	[100]	7.0	

Other variety
Buckingham
Nick
Nick
-
-
[94]
[93]
[92]

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

Key to breeder/UK contact codes:

KWS = KWS UK (www.kws-uk.com)

Nick = Nickerson (www.nickersonseeds.co.uk)

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

Wier = Landbouwbureau Wiersum BV

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