

AHDB Recommended List (Table 4)

Wheat sown mid-November to late January

This table is for supplementary information only on variety performance for varieties drilled in the Mid-November to Late January period. The data do not constitute a Recommended or Descriptive list. For details on recommended varieties of Winter and Spring Wheat, refer to the relevant tables.

	C						C*						C												Average LSD (5%)															
	nabim Group 1						nabim Group 2						nabim Group 3						Soft Group 4				Hard Group 4																	
End-use group	nabim Group 1						nabim Group 2						nabim Group 3						Soft Group 4				Hard Group 4																	
UK yield (% treated control)	nabim Group 1						nabim Group 2						nabim Group 3						Soft Group 4				Hard Group 4																	
Fungicide-treated (9.6 t/ha)	105	104	104	101	101	98	109	108	106	105	104	101	99	110	108	107	107	106	[110]	109	108	102	110	110	110	109	109	109	108	108	105	105	105	103	[[103]]	101	5.2			
Grain quality	nabim Group 1						nabim Group 2						nabim Group 3						Soft Group 4				Hard Group 4																	
Endosperm texture	Hard	Hard	Hard	Hard	Hard	Hard	Hard	Hard	Hard	Hard	Hard	Hard	Hard	Soft	Soft	Soft	Soft	Soft	Soft	Soft	Soft	Soft	Hard	Hard	Hard	Hard	Hard	Hard	Hard	Hard	Hard	Hard	Hard	Hard	Hard	Hard	Hard	Hard	Hard	
Protein content (%)	11.3	11.4	11.6	12.1	[12.0]	12.6	10.7	11.2	11.7	11.9	12.4	[11.8]	12.1	10.6	11.4	10.7	11.4	10.9	[[10.6]]	[[10.9]]	[10.4]	[10.7]	10.8	10.7	10.8	10.3	10.8	10.7	[10.5]	[10.8]	12.2	11.4	10.8	12.1	-	[[11.4]]	0.6			
Hagberg falling number	357	294	307	283	[348]	322	320	297	263	330	242	[362]	307	220	241	240	281	243	[[202]]	[[234]]	[208]	[281]	291	180	180	213	310	240	[269]	[288]	280	343	327	329	-	[[345]]	41			
Specific weight (kg/hl)	76.6	76.1	77.7	77.9	[77.0]	78.2	75.5	76.3	79.4	79.5	79.7	[78.7]	76.3	75.9	76.2	75.2	75.3	76.6	[[74.3]]	[[76.0]]	[77.5]	[74.9]	76.3	74.4	75.1	74.3	78.0	77.2	[75.4]	[75.9]	77.6	80.4	77.3	77.7	-	[[75.2]]	1.2			
Agromomic features	nabim Group 1						nabim Group 2						nabim Group 3						Soft Group 4				Hard Group 4																	
Lodging %	[[0]]	[[2]]	[[0]]	[0]	[[0]]	[23]	[[0]]	[[2]]	[[4]]	[14]	[6]	[[0]]	[13]	[[13]]	[[13]]	[[0]]	[[5]]	[[0]]	[[0]]	[[0]]	[8]	[[0]]	[[13]]	[2]	[[10]]	[[1]]	[[21]]	[[0]]	[2]	-	-	[[0]]	[3]	[0]	[[0]]	[[0]]	2.2			
Straw height with PGR (cm)	73	76	71	70	[71]	88	71	72	85	82	90	68	84	73	78	77	81	74	[[72]]	81	78	[77]	74	77	80	75	79	70	78	[74]	93	69	77	78	[[67]]	[71]	3.2			
Ripening (+/- Mulika, -ve = earlier)	+2	[+3]	+1	[+3]	[-3]	0	+5	[+2]	-1	[+1]	[0]	[0]	-1	[+3]	+3	+2	[+3]	[+4]	[[+2]]	[+3]	+4	[[+6]]	[+3]	[+4]	[+1]	+4	[+3]	+1	+3	[+1]	[+2]	+3	[+2]	+1	-	-	1.8			
Disease resistance	nabim Group 1						nabim Group 2						nabim Group 3						Soft Group 4				Hard Group 4																	
Mildew (1-9)	8	7	6	7	6	[7]	8	9	[8]	-	-	6	8	6	5	7	9	5	[7]	6	3	6	9	5	9	6	7	6	7	8	[7]	8	6	6	[6]	5	2.1			
Yellow rust (1-9)	9	9	6	9	4	7	7	9	6	7	6	4	6	8	4	5	6	8	6	4	6	9	9	6	6	8	7	3	9	8	6	9	5	7	6	8	1.0			
Brown rust (1-9)	8	7	9	3	7	4	5	5	8	4	8	4	5	6	6	4	7	5	8	5	5	8	5	5	5	8	8	9	6	5	9	5	6	6	5	7	1.3			
Septoria tritici (1-9)	5	6	6	7	5	6	6	7	6	6	5	6	5	4	5	6	6	5	5	6	5	6	6	4	6	6	5	5	7	6	6	5	6	5	6	0.7				
Fusarium ear blight (1-9)	6	6	6	6	5	[6]	6	6	[6]	-	-	5	[5]	6	6	6	6	6	6	6	6	7	6	6	5	6	6	6	6	6	-	6	6	[6]	5	6	0.5			
Orange wheat blossom midge	-	-	R	-	-	R	-	-	-	R	R	-	-	R	-	R	-	R	R	R	R	-	R	R	-	-	-	R	-	-	-	-	-	-	-	-	-	-		
Breeder/UK contact	nabim Group 1						nabim Group 2						nabim Group 3						Soft Group 4				Hard Group 4																	
Breeder	KWS	R2n	RAGT	Lim	SyP	BA	KWS	KWS	KWS	KWS	KWS	KWS	Wier	KWS	Lim	Lim	BA	KWS	KWS	Lim	Mom	Lim	KWS	KWS	Sej	Sej	KWS	SyP	Sec	SyP	KWS	KWS	Bre	KWS	KWS	RAGT				
UK contact	KWS	RAGT	RAGT	Lim	Syn	Sen	KWS	KWS	KWS	KWS	KWS	KWS	Lim	KWS	Lim	Lim	Sen	KWS	KWS	Lim	KWS	Lim	KWS	KWS	SU	Lim	KWS	Syn	Agr	Syn	KWS	Sen	Sen	KWS	KWS	RAGT				

Yields are expressed as % of the spring wheat controls. For full information on the late-sown yield performance of winter wheat varieties, please see the winter wheat Recommended List Supplementary data table.

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

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

C = yield control (for current table) * = variety no longer in trials

[] = limited data [[]] = very limited data

+ = spring wheat variety

R = believed to be resistant to orange wheat blossom midge (OWBM), but this has not been verified in Recommended List tests

LSD = least significant difference

Average LSD (5%): Varieties that are more than one LSD apart are significantly different at the 95% confidence level

There are insufficient data to provide late autumn listings for newer winter wheat varieties and their absence from the table does not imply that they are unsuitable for late-autumn sowing

Key to Breeder and UK contact codes

Agr = Agrii (www.agrii.co.uk)

BA = Blackman Agriculture

Bre = Saatzucht Josef Breun, Germany

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

Lim = Limagrain UK (www.limagrain.co.uk)

Mom = Momont, France

R2n = RAGT, France (www.ragt.co.uk)

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

Sec = Secobra, France

Sej = Sejet, Denmark

Sen = Senova (www.senova.uk.com)

Str = Strube, Germany

SU = Saaten Union UK (www.saaten-union.co.uk)

Syn = Syngenta UK Ltd (www.syngenta.co.uk)

SyP = Syngenta Participations AG

Wier = Wiersum BV, Netherlands