

AHDB Recommended List - Table 4

Wheat sown mid-November to late January - Supplementary data

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.



End-use group	KWS Zyatt	Skyfall	KWS Trinity	RGT Illustrious	Crusee	Mulika +	KWS Siskin	KWS Lili	KWS Willow +	KWS Cochise +	KWS Chitham +	KWS Barrel	Zulu	KWS Basset	Elicit	Myriad	KWS Jackal	Leeds	LG Sundance	Viscount	Elation	Bennington	Revelation	LG Motown	KWS Kerin	RGT Gravily	Gleam	KWS Crispin	Hexham +	Evolution	Graham	Dunston	JB Diego	Costello	KWS Kilburn +	Shabraz	KWS Talisker +	KWS Alderon +	Average LSD (5%)		
	nabim Group 1						nabim Group 2					nabim Group 3				Soft Group 4										Hard Group 4															
	*						C					C				*										*															
UK yield (% treated control)																																									
Fungicide-treated (9.7 t/ha)	103	102	102	101	98	96	106	105	104	103	102	106	104	104	103	[110]	107	107	106	[[106]]	[106]	105	[103]	103	110	109	108	108	107	106	106	105	105	104	[104]	103	102	101	4.5		
Grain quality																																									
Endosperm texture	Hard	Hard	Hard	Hard	Hard	Hard	Hard	Hard	Hard	Hard	Hard	Soft	Soft	Soft	Soft	Soft	Soft	Soft	Soft	Soft	Soft	Soft	Soft	Soft	Soft	Hard	Hard	Hard	Hard	Hard	Hard	Hard	Hard	Hard	Hard	Hard	Hard	Hard	Hard		
Protein content (%)	11.8	12.0	11.8	11.9	12.6	12.9	11.6	11.2	12.1	12.7	12.1	11.1	11.3	11.4	[11.6]	[[11.3]]	[10.8]	10.9	[11.3]	[[11.1]]	[11.7]	11.5	[11.2]	11.5	10.7	[11.0]	[11.4]	11.3	12.1	11.0	[11.3]	11.2	11.3	11.8	[12.8]	[11.1]	12.3	12.3	0.5		
Hagberg Falling Number	272	308	354	297	302	328	304	319	291	264	334	239	245	252	[234]	[[246]]	[221]	216	[232]	[[217]]	[231]	257	[291]	253	162	[224]	[268]	292	270	234	[296]	262	331	344	[301]	[242]	275	329	34		
Specific weight (kg/hl)	76.7	77.3	76.5	76.3	77.5	78.2	76.1	75.9	78.9	79.6	79.6	75.9	74.7	76.5	[75.8]	[[76.0]]	[73.4]	77.2	[73.7]	[[74.3]]	[76.9]	76.6	[74.9]	75.0	75.3	[75.1]	[76.1]	76.6	78.8	74.0	[75.8]	75.8	77.3	80.0	[77.4]	[75.1]	79.8	78.1	1.2		
Agronomic features																																									
Lodging %	[[0]]	[[1]]	[[0]]	[[3]]	[[0]]	[34]	[[3]]	[[0]]	[[5]]	[7]	[18]	[[18]]	[[0]]	[[0]]	-	-	-	[[6]]	-	-	-	[[5]]	-	[[7]]	[[14]]	-	-	[[18]]	[[18]]	[[1]]	-	[[0]]	[[7]]	[[0]]	-	[[1]]	[[1]]	[1]	2.1		
Straw height with PGR (cm)	71	70	73	73	69	86	70	70	83	83	79	72	76	72	[71]	[80]	[76]	77	[76]	-	[70]	77	[[76]]	70	73	[76]	[72]	73	[87]	[73]	[73]	79	76	69	[93]	72	[87]	78	2.8		
Ripening (+/- Mulika, -ve = earlier)	0	+1	+2	+3	+3	0	+1	+5	0	+1	+1	+3	+2	+2	+3	[+3]	+2	+4	[+4]	[+3]	+2	+2	[+6]	0	+2	+1	0	+2	+3	+4	[+1]	+2	+1	+3	[+2]	+2	-1	+1	1.6		
Disease resistance																																									
Mildew (1-9)	7	5	8	6	6	6	8	8	6	[8]	[7]	6	7	5	6	5	7	3	7	6	7	7	6	7	7	4	6	6	[7]	7	7	5	6	8	[7]	6	[8]	8	1.1		
Yellow rust (1-9)	8	5	9	9	9	7	9	7	6	5	7	9	5	8	9	4	9	6	9	7	9	6	9	9	7	8	7	9	9	8	8	7	4	9	5	7	9	6	0.7		
Brown rust (1-9)	6	8	7	6	3	5	5	4	6	7	4	5	7	5	7	6	5	7	6	9	6	7	8	7	7	6	6	5	5	7	6	6	6	5	9	5	3	6	0.9		
Septoria tritici (1-9)	6	6	6	6	7	6	7	6	6	7	4	5	5	5	6	6	5	5	8	5	4	6	6	6	5	5	6	6	7	5	7	7	5	6	6	6	7	6	0.7		
Fusarium ear blight (1-9)	6	7	6	6	6	-	5	6	-	-	-	6	6	6	7	6	6	7	7	6	6	6	7	6	6	6	6	6	-	6	6	6	6	7	-	6	-	-	0.5		
Orange wheat blossom midge	-	R	-	-	-	R	-	-	-	R	R	R	R	R	R	R	R	R	R	R	-	-	R	R	R	R	R	-	-	-	-	-	-	-	-	-	-	-	-		
Breeder/UK contact																																									
Breeder	KWS	RAGT	KWS	R2n	Lim	BA	KWS	KWS	KWS	KWS	KWS	KWS	Lim	KWS	ElsW	Lim	KWS	Mom	LimEur	KWS	ElsW	ElsW	Lim	LimEur	KWS	R2n	SyP	KWS	Sen	Sej	SyP	ElsW	Bre	KWS	KWS	SyP	KWS	KWS			
UK contact	KWS	RAGT	KWS	RAGT	Lim	Sen	KWS	KWS	KWS	KWS	KWS	KWS	Lim	KWS	Els	Lim	KWS	KWS	Lim	KWS	Els	Els	Lim	Lim	KWS	RAGT	Syn	KWS	Sen	Lim	Syn	Els	Sen	Sen	KWS	Syn	KWS	KWS			

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 (e.g. high resistance).

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

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.

+ = Spring wheat

C = Yield control (for current table)

* = Variety no longer in trials

[] = Limited data

[[]] = Very limited data

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

BA = Blackman Agriculture

Bre = Saatzucht Josef Breun, Germany

Els = Elsoms Seeds Ltd (www.elsoms.com)

ElsW = Elsoms Wheat Ltd (www.elsoms.com)

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

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

LimEur = Limagrain Europe SA (www.lgseeds.co.uk)

Mom = Momont, France

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

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

Sej = Sejet, Denmark (www.sejet.com)

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

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

SyP = Syngenta Participations AG (www.syngenta.co.uk)

LSD = Least significant difference

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