

11 October 2016

AHDB Recommended Lists for cereals and oilseeds 2017/18

Early release of yellow rust disease ratings for winter wheat

As part of the AHDB Recommended Lists (RL) for cereals and oilseeds, disease ratings are calculated from datasets of between three and five years.

Because changes in yellow rust populations can occur relatively frequently, wheat yellow rust ratings are normally calculated from a three-year dataset.

As 2016 assessment data showed high and unexpected levels of yellow rust for several varieties, the dataset has been limited to a single year for disease rating calculations in the 2017/18 RL.

Because of the increasingly complexity of UK yellow rust pathogen populations, basing the yellow rust disease ratings solely on 2016 data is considered to be the best way to reflect varietal performance in the field.

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Further information

The online edition of the 2017/18 RL will be available on 28 November 2016 at cereals.ahdb.org.uk/varieties

Information about changes to UK cereal pathogen populations can be found on the [UK Cereal Pathogen Virulence Survey \(UKCPVS\)](#) web page.

Table 1: New RL yellow rust disease ratings for currently recommended winter wheat varieties. The previous rating, as published in the 2016/17 Recommended List is also shown. New ratings are not presented for varieties that were not in trial in 2016 (Solstice, Horatio, KWS Kielder and KWS Gator).

Variety	Group	RL 2017/18 yellow rust rating	RL 2016/17 yellow rust rating
Skyfall	nabim Group 1	6	6
KWS Trinity		9	9
RGT Illustrious		9	9
Crusoe		9	9
Gallant		4	4
Solstice		-	3
KWS Siskin	nabim Group 2	9	9
KWS Lili		7	7
Cordiale		4	5
KWS Barrel	nabim Group 3	8	8
Britannia		4	8
KWS Basset		8	9
Spyder		6	8
Zulu		5	9
RGT Conversion		6	8
Claire		5	6
Scout		8	9
Leeds	Soft Group 4	6	7
Myriad		4	8
Viscount		6	5
Revelation		9	9
Horatio		-	5
KWS Silverstone	Hard Group 4	7	8
Reflection		3	6
KWS Santiago		6	6
Evolution		8	9
Belgrade		6	7
KWS Kielder		-	3
Graham		8	8
Dickens		9	9
KWS Crispin		9	9
Costello		9	9
KWS Gator		-	8
JB Diego		5	7
Relay		8	9
Grafton		6	6

Table 2: New RL yellow rust disease ratings for current candidate winter wheat varieties.

Candidate varieties	Endosperm texture	RL 2017/18 yellow rust rating
Potential bread making varieties		
KWS Zyatt	Hard	7
LG Cassidy	Hard	9
Potential biscuit-making varieties		
LG Bletchley	Soft	8
Potential feed varieties		
RGT Knightsbridge	Soft	6
Bennington	Soft	7
Stratosphere	Soft	7
RGT Westminster	Soft	8
Moulton	Soft	8
Savello	Soft	8
Hardwicke	Soft	8
LG Motown	Soft	9
LG Sundance	Soft	9
RGT Paddington	Hard	7
Dunston	Hard	7
Marlowe	Hard	7
KWS Kerrin	Hard	7
Shabras	Hard	8
Marston	Hard	9
Freiston	Hard	9

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