

AHDB Recommended List

Spring wheat (for spring sowing) trials harvest 2020

Candidate varieties



Previous/proposed name	Variety ID	Yield (spring sown) treated (T)	Height (cm)	Mildew (1-9)	Yellow rust (1-9)	Brown rust (1-9)	Septoria tritici (1-9)	OWBM resistance	Endosperm texture	Protein content %	Hagberg Falling Number	Specific weight (kg/hl)	UK contact	
Control varieties														
KWS Cochise	KWSW270	2476	107	76	8	5	7	6	R	Hard	13.1	218	78.2	KWS UK
KWS Alderon	KWS-W185	2024	99	71	7	6	7	6	-	Hard	13.4	329	76.0	KWS UK
Mulika	BA W4	1960	95	76	6	7	5	6	R	Hard	13.5	300	76.2	Senova
Selected as potential bread-making varieties														
WPB Arcade	WPB13SD930-01	2876	[105]	77	9	4	9	-	-	Hard	[12.7]	299	[78.0]	LS Plant Breeding
Selected as potential feed varieties														
WPB Escape	WPB13SD930-05	2877	[108]	72	8	8	6	-	-	Hard	[12.5]	254	[76.1]	LS Plant Breeding
Mean of controls (t/ha)		6.3	-	-	-	-	-	-	-	-	-	-	-	-
Overall mean		-	74.8	-	-	-	-	-	-	13.0	282	77.1		
LSD 5%		4.0	3.6	-	-	-	-	-	-	0.4	28.6	1.0		
Number of trials (for candidate varieties)		9	6	-	-	-	-	-	-	9	9	9		

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

The 1-9 ratings are not comparable to those used on the Recommended List table.

See the AHDB Recommended List for full data on control varieties.

Candidate varieties will be considered for the 2021 AHDB Recommended List.

These summaries are derived from National List and BSPB trials. Acknowledgement is made to APHA and BSPB for the use of the data.

T = Data from trials treated with fungicide and PGR

[] = Limited data

R = Believed to be resistant to orange wheat blossom midge (OWBM).

LSD = Least significant difference

LSD 5%: Varieties that are more than one

LSD apart are significantly different at the

95% confidence level.