


AHDB Recommended List

Spring barley trials harvest 2020

Candidate varieties

		Previous/proposed name	Variety ID	Yield treated (T)	Yield untreated (UT) (% treated control)	Lodging % (UT)	Lodging % (T)	Height (cm)	Maturity (T) (days +/- Concerto)	Brackling % (T)	Mildew (1-9)	Yellow rust (1-9)	Brown rust (1-9)	Rhynchosporium (1-9)	Specific weight (kg/hi) (T)	UK contact
Control varieties																
Laureate	SY412-328	2780	105	99	[11]	[10]	65	0	23	9	[5]	5	6	66.3	Syngenta UK Ltd	
RGT Planet	LSB0769-3306	2691	102	95	[7]	[4]	69	0	19	9	[4]	5	5	67.5	RAGT Seeds	
KWS Irina	KWS-09/320	2613	100	92	[3]	[1]	64	0	9	9	[6]	5	5	65.7	KWS UK	
Propino	NFC 406-119	2336	97	84	[9]	[4]	69	-1	18	6	[4]	5	5	67.6	Syngenta UK Ltd	
Concerto	NSL 03-5262	2288	96	90	[16]	[9]	72	0	21	9	[8]	5	4	67.8	Limagrain UK	
Selected as potential malting varieties																
Skyway	NOS112.430-22	3206	108	[101]	[19]	[8]	71	[0]	20	9	-	5	6	68.3	Agrii	
Cadiz	NOS112.417-03	3200	106	[98]	[19]	[4]	70	[0]	16	9	-	5	4	67.4	Senova	
SY Emerson	SY417066	3165	105	[97]	[9]	[10]	65	[0]	22	9	-	5	3	64.7	Syngenta UK Ltd	
SY Fable	SY417052	3162	105	[98]	[5]	[20]	67	[0]	23	9	-	5	5	66.6	Syngenta UK Ltd	
Selected as potential feed varieties																
LG Mermaid	LGBU17-8519-D	3178	107	[99]	[9]	[5]	67	[+1]	13	9	-	5	6	68.0	Limagrain UK	
Harrison	AC17/02	3183	106	[97]	[11]	[8]	66	[0]	18	9	-	6	5	66.6	Elsoms Ackermann Barley	
Mean of controls (t/ha)				7.1	7.1	-	-	-	134	-	-	-	-	-	-	-
Overall mean				-	-	-	-	67	-	18.6	-	-	-	-	66.8	-
LSD 5%				3.2	4.9	-	-	2.3	1.1	8.1	-	-	-	-	0.8	-
Number of trials (for candidate varieties)				19	9	2	6	11	7	15	-	-	-	-	10	-

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.

Yellow rust (1-9) ratings are not presented as there were no ratings for the candidate varieties.

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

UT = Data from trials without fungicide or PGR

[] = Limited data

LSD = Least significant difference

LSD 5%: Varieties that are more than one

LSD apart are significantly different at the