


AHDB Recommended List - Table 10

Spring barley trials harvest 2019 - 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/hl) (T)	UK contact
Control varieties																
Laureate	SY412-328	2780	104	97	[4]	2	66	+1	21	[8]	[6]	5	6	66.6	Syngenta UK Ltd	
RGT Planet	LSB0769-3306	2691	102	95	[2]	2	69	0	19	[8]	[5]	4	5	68.2	RAGT Seeds	
KWS Irina	KWS-09/320	2613	100	90	[1]	0	65	0	12	[8]	[6]	5	5	66.2	KWS UK	
Propino	NFC 406-119	2336	98	84	[2]	1	70	-1	20	[6]	[3]	4	5	68.4	Syngenta UK Ltd	
Concerto	NSL 03-5262	2288	96	88	[3]	2	73	0	21	[8]	[8]	5	4	68.5	Limagrain UK	
Selected as potential malting varieties																
SY Tungsten	SY416728	3068	107	96	[6]	[0]	68	[+1]	25	-	-	6	-	68.0	Syngenta UK Ltd	
Firefoxx	AC16/03	3085	107	96	[3]	[2]	67	[0]	20	-	-	5	-	66.7	Elsoms Ackermann Barley	
SY Splendor	SY416756	3073	107	96	[3]	[2]	68	[0]	20	-	-	5	-	68.3	Syngenta UK Ltd	
LG Furlong	LGBU15-4572-C	3097	107	97	[3]	[4]	66	[+1]	21	-	-	5	-	66.4	Limagrain UK	
LG Serengeti	LGBU15-4834-C	3100	Data cannot be published as variety has not completed National List testing													Limagrain UK
Player	SC32753P4	3089	106	95	[1]	[0]	63	[0]	16	-	-	6	-	66.0	Agrii	
Prospect	SJ148527	3078	106	97	[3]	[1]	67	[-1]	14	-	-	6	-	67.6	Senova	
Barbarella	AC16/02	3084	Data cannot be published as variety has not completed National List testing													Elsoms Ackermann Barley
RGT Slipstream	RP16033	3062	105	92	[2]	[0]	63	[0]	18	-	-	4	-	65.6	RAGT Seeds	
Iconic	SC38192R2	3090	105	98	[3]	[2]	71	[0]	26	-	-	6	-	67.2	Agrii	
Selected as potential feed varieties																
Flyer	SC38271Q4	3091	Data cannot be published as variety has not completed National List testing													Agrii
Fairway	NOS111.390-52	3079	106	96	[3]	[0]	66	[-1]	18	-	-	5	-	66.0	Senova	
Jaspa	NORD16/2622	3082	Data cannot be published as variety has not completed National List testing													Saaten Union UK
Mean of controls (t/ha)				6.9	6.9	-	-	-	135	-	-	-	-	-	-	-
Overall mean				-	-	-	-	67.3	-	20.5	-	-	-	-	67.2	-
LSD 5%				2.6	4.5	-	-	1.9	1.2	8.5	-	-	-	-	0.8	-
Number of trials (for candidate varieties)				21	11	2	5	11	5	10	-	-	-	-	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 2020 AHDB Recommended List.

Mildew, Yellow rust and Rhynchosporium (1-9) ratings 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