

# AHDB Recommended List - Table 10

## Spring barley trials harvest 2018 - Candidate varieties



Previous/proposed Name	Variety ID	Yield treated (T)	Yield untreated (UT) (% treated controls)	Lodging % (UT)	Lodging % (T)	Height (cm)	Maturity (days +/- Concerto) (T)	Brackling % (T)	Mildew (1-9)	Yellow rust (1-9)	Brown rust (1-9)	Rhynchosporium (1-9)	Specific weight (kg/ha) (T)	UK contact	
<b>Control varieties</b>															
RGT Planet	LSB0769-3306	2691	105	95	[2]	3	77	+1	19	9	[5]	4	6	67.6	RAGT Seeds
KWS Irina	KWS-09/320	2613	103	89	[0]	0	74	+1	13	8	[6]	4	5	66.0	KWS UK
Propino	NFC 406-119	2336	100	85	[1]	2	79	0	21	6	3	5	5	68.3	Syngenta UK Ltd
Odyssey	NSL08-4556-A	2470	98	84	[5]	9	77	+1	27	9	7	4	5	68.1	Limagrains UK
Concerto	NSL 03-5262	2288	95	84	[3]	6	82	0	29	8	8	5	4	69.2	Limagrains UK
<b>Selected as potential malting varieties</b>															
Cosmopolitan	SJ152037	3003	107	95	[1]	[2]	74	[2]	33	-	-	5	6	66.2	Senova
AC15/03	Accurance	2986	Data cannot be published as variety has not completed National List testing											Saaten Union UK	
SY Contour	SY415653	3019	105	94	[2]	[3]	73	[3]	24	-	-	4	6	64.2	Syngenta UK Ltd
LG Goddess	LGBU14-1587-B	2999	Data cannot be published as variety has not completed National List testing											Limagrains UK	
SY Dolomite	SY415584	3016	105	95	[1]	[2]	75	[2]	21	-	-	4	5	65.6	Syngenta UK Ltd
SY Stanza	SY415538	3013	103	93	[1]	[1]	77	[1]	18	-	-	4	5	66.6	Syngenta UK Ltd
RGT Orbiter	RP15034	2979	103	93	[1]	[4]	79	[1]	18	-	-	4	5	67.2	RAGT Seeds
<b>Selected as potential feeding varieties</b>															
SY Kailash	SY415586	3017	106	96	[3]	[3]	75	[3]	15	-	-	4	5	65.8	Syngenta UK Ltd
Embrace	SJ148377	3004	105	96	[3]	[5]	77	[1]	19	-	-	5	5	66.8	Senova
Mean of controls (t/ha)		7.36	7.36	-	-	-	144	-	-	-	-	-	-	-	
Overall mean		-	-	-	-	76.3	-	23.3	-	-	-	-	-	67.1	
LSD 5%		2.7	4.1	-	-	5.5	1.2	8.4	-	-	-	-	-	0.9	
Number of trials (for candidate varieties)		21	12	4	6	14	5	10	-	-	-	-	-	9	

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

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

Candidate varieties will be considered for the 2019 AHDB Recommended List

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

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

T = data from trials treated with fungicide

UT = data from trials without fungicide or PGR

[ ] = limited data

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