

AHDB Recommended List

Spring barley trials harvest 2021

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)	Brown rust (1-9)	Rhynchosporium (1-9)	Specific weight (kg/hl)	UK contact
Control varieties														
Cosmopolitan	SJ152037	3003	102	92	[10]	[7]	73	-1	33	9	4	6	66.1	Senova
LG Diablo	LGBU13-1624-A	2907	102	93	[7]	6	74	+1	27	9	5	5	66.7	Limagrain UK
Laureate	SY412-328	2780	102	94	[9]	11	72	0	27	9	5	6	66.4	Syngenta UK Ltd
RGT Planet	LSB0769-3306	2691	100	91	[6]	4	75	-1	26	9	5	5	67.4	RAGT Seeds
Propino	NFC 406-119	2336	95	82	[9]	6	76	-1	25	6	5	5	67.9	Syngenta UK Ltd
Selected as potential malting varieties														
SY Lowry	SY418314	3272			Data cannot be published as variety has not completed National List testing									Syngenta UK Ltd
Jensen	SJ176158	3283	104	96	[8]	[11]	70	[0]	19	8	5	7	65.0	Limagrain UK
SY Bronte	SY418250	3267			Data cannot be published as variety has not completed National List testing									Syngenta UK Ltd
Portia	SJ188119	3251			Data cannot be published as variety has not completed National List testing									Senova
Spinner	SC92295U	3282			Data cannot be published as variety has not completed National List testing									Agrii
Winston	AC14/800/39	3284	101	[92]	[5]	[7]	73	[0]	26	8	4	6	66.9	Elsoms Ackermann Barley
Selected as potential feed varieties														
SY Titanium	SY418336	3274			Data cannot be published as variety has not completed National List testing									Syngenta UK Ltd
Malvern	NOS113.163-17	3257	103	96	[4]	[2]	74	[0]	19	8	4	3	66.0	Agrovista UK Ltd
Mean of controls (t/ha)			7.7	7.7	-	-	-	143	-	-	-	-	-	-
Overall mean			-	-	-	-	74	-	23.5	-	-	-	67.0	
LSD 5%			2.4	3.7	-	-	2.5	1.3	9.3	-	-	-	0.7	
Number of trials (for candidate varieties)			19	11	4	8	10	6	13	-	-	-	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 2022 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

UT = Data from trials without fungicide or Plant growth regulator (PGR)

[] = Limited data

LSD = Least significant difference

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