

Spring barley trials harvest 2025

Candidate varieties



<div><div>AHDB</div><div>CANDIDATE</div></div>	Previous/proposed name	Variety ID	Yield treated (T)	Yield treated (T) – East	Yield treated (T) – West	Yield treated (T) – North	Yield untreated (UT) (% treated control)	Mildew (1–9)	Brown rust (1–9)	Rhynchosporium (1–9)	Lodging % (UT)	Lodging % (T)	Straw length (cm) (UT)	Ripening (days +/- RGT Planet)	Brackling % (T)	Specific weight (kg/hl)	UK contact	
Control varieties																		
RGT Planet	LSB0769-3306	2691	95	95	95	96	77	8	4	5	-	-	70	0	7	69.1	RAGT Seeds	
Laureate	SY412-328	2780	102	102	105	101	83	8	5	7	-	-	66	+2	8	68.1	Syngenta UK Ltd	
LG Diablo	LGBU13-1624-A	2907	100	100	97	100	78	8	4	5	-	-	69	+2	6	68.5	Limagrain UK	
Firefoxx	AC16/03	3085	102	103	103	102	80	8	4	6	-	-	67	+1	5	67.9	Elsoms Ackermann Barley	
Skyway	NOS112.430-22	3206	101	100	101	101	80	8	4	7	-	-	72	+1	6	69.5	Agrii	
Selected as potential malting varieties																		
Nolan	SJ204211	3567	102	[102]	[106]	102	84	8	5	6	-	-	67	2	7	68.1	Senova	
Trailblazer	SC22-G3208-210	3610					Data cannot be published as variety has not completed GB and NI Variety Lists testing											Agrii
Cheerleader	SC22-G3567-020	3613					Data cannot be published as variety has not completed GB and NI Variety Lists testing											Agrii
Roulette	SC22-G3695-112	3614					Data cannot be published as variety has not completed GB and NI Variety Lists testing											Agrii
Morven	AC 18/780/61	3616					Data cannot be published as variety has not completed GB and NI Variety Lists testing											Elsoms Ackermann Barley
Shona	AC 19/690/24	3618					Data cannot be published as variety has not completed GB and NI Variety Lists testing											Elsoms Ackermann Barley
LG Alchemist	LGBU22-3051-A	3626					Data cannot be published as variety has not completed GB and NI Variety Lists testing											Limagrain UK
RGT Stargazer	RP22017	3634					Data cannot be published as variety has not completed GB and NI Variety Lists testing											RAGT Seeds
Aguti	SEBC101	3646					Data cannot be published as variety has not completed GB and NI Variety Lists testing											Senova
SY422356	SY Turret	3649					Data cannot be published as variety has not completed GB and NI Variety Lists testing											Syngenta UK Ltd
Described candidate variety																		
KWS Thalís	KWS 17/2942	3622	105	[105]	[101]	106	81	8	5	4	-	-	68	[+3]	10	67.6	KWS UK	
Mean of controls (t/ha)			7.8	8.4	6.5	8.0	7.8	-	-	-	-	-	-	-	-	-		
Overall mean			-	-	-	-	-	-	-	-	-	-	68	130	12.3	67.9		
LSD 5%			2.9	3.2	7.5	2.5	2.9	-	-	-	-	-	1.9	1.1	-	0.7		
Number of trials (for candidate varieties)			19	6	3	10	11	-	-	-	-	-	9	7	11	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 in the RL table.

Lodging % data is not presented due to lack of data.

See the AHDB RL for full data on control varieties.

Candidate varieties will be considered for the RL 2026.

KWS Thalís lacks a gene for lipogenase production (a Null-Lox variety).

These summaries are derived from GB and NI Variety Lists (VL) and BSPB trials. Acknowledgement is made to APHA and BSPB for the use of the data.

Varieties are ordered within a group by ascending variety ID.

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