

## Spring barley trials harvest 2025

### Candidate varieties



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/hi)	UK contact	
<b>Control varieties</b>																	
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
<b>Selected as potential malting varieties</b>																	
SC22-G3208-210	Trailblazer	3610															Agrii
SC22-G3567-020	Cheerleader	3613															Agrii
SC22-G3695-112	Roulette	3614															Agrii
Morven	AC 18/780/61	3616															Elsoms Ackermann Barley
Shona	AC 19/690/24	3618															Elsoms Ackermann Barley
LG Alchemist	LGBU22-3051-A	3626															Limagrain UK
RP22017	RGT Stargazer	3634															RAGT Seeds
SEBC101	Aguti	3646															Senova
SY422356	SY Turret	3649															Syngenta UK Ltd
<b>Described candidate variety</b>																	
KWS Thalís	KWS 17/2942	3622															KWS UK
Mean of controls (t/ha)			7.8	8.4	6.5	8.0	7.8	-	-	-	-	-	-	-	-	-	
Overall mean			-	-	-	-	-	-	-	-	-	-	68	130	-	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	-	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