

## Spring barley trials harvest 2024

### 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/ha)	UK contact
<b>Control varieties</b>																
RGT Planet	LSB0769-3306	2691	97	96	97	83	8	4	6	-	-	74	0	9	69.5	RAGT Seeds
Laureate	SY412-328	2780	101	104	100	89	9	5	7	-	-	70	+2	9	67.8	Syngenta UK Ltd
LG Diablo	LGBU13-1624-A	2907	99	96	100	83	8	5	6	-	-	72	+3	6	68.7	Limagrain UK
Firefoxx	AC16/03	3085	102	102	102	86	8	4	6	-	-	71	+1	6	68.0	Elsoms Ackermann Barley
Skyway	NOS112.430-22	3206	101	103	101	86	8	4	7	-	-	76	+1	12	70.0	Agrii
<b>Selected as potential malting varieties</b>																
Firecracker	SC21-G287-046	3529	Data cannot be published as variety has not completed GB and NI Variety Lists testing													Agrii
Thunder	SC21-G287-086	3530	Data cannot be published as variety has not completed GB and NI Variety Lists testing													Agrii
Ptarmigan	SC21-G3208-040	3531	Data cannot be published as variety has not completed GB and NI Variety Lists testing													Agrii
AC 18/778/31		3538	Data cannot be published as variety has not completed GB and NI Variety Lists testing													Elsoms Ackermann Barley
KWS 20/3443	KWS Enduris	3544	Data cannot be published as variety has not completed GB and NI Variety Lists testing													KWS UK
LGBU21-3131-A	LG Crossbow	3553	Data cannot be published as variety has not completed GB and NI Variety Lists testing													Limagrain UK
LGBU21-3154-A	LG Interceptor	3555	Data cannot be published as variety has not completed GB and NI Variety Lists testing													Limagrain UK
NOS116.025-03	NOS Tucana	3565	Data cannot be published as variety has not completed GB and NI Variety Lists testing													Senova
SJ204211		3567	Data cannot be published as variety has not completed GB and NI Variety Lists testing													Senova
SY Arrow	SY421164	3571	Data cannot be published as variety has not completed GB and NI Variety Lists testing													Syngenta UK Ltd
<b>Described candidate varieties</b>																
CB20-0937	Sailer	3524	Data cannot be published as variety has not completed GB and NI Variety Lists testing													ADM Agriculture Ltd
Mean of controls (t/ha)		7.9	8.2	6.8	8.2	7.9	-	-	-	-	-	-	-	-	-	-
Overall mean		-	-	-	-	-	-	-	-	-	-	71	132	21	68.2	
LSD 5%		2.8	3.5	5.8	2.8	3.5	-	-	-	-	-	1.9	1.2	-	0.9	
Number of trials (for candidate varieties)		18	6	3	9	12	-	-	-	-	-	12	6	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 2025.

**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)

LSD = Least significant difference

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