



# PTARMIGAN

Parentage: Skyway x Hurler

Breeder code: SC21-G3208-040

Status 25: UK RL P1

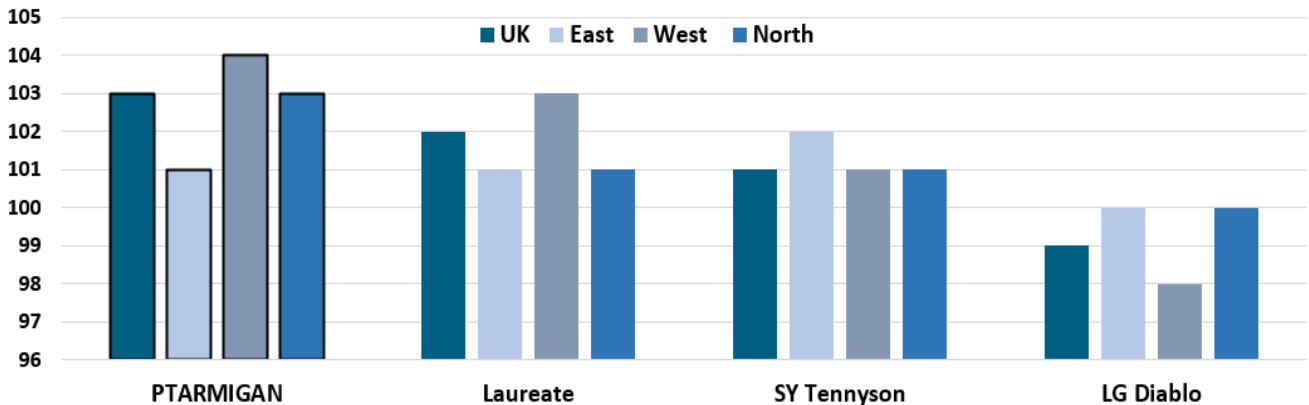
## 2025/26

### Spring Barley - Dual Use (Micro Malt) - Conventional 2 Row - non GN

**Ptarmigan** is a striking malting barley variety which has early maturity (similar to RGT Planet) combined with high yields, both treated and untreated, and excellent specific weight. The low skinning, good grain characteristics and a balanced malting quality profile result in **Ptarmigan** being tested for both brewing and distilling.

*Will Pillinger*, Breeder

#### REGIONAL TREATED PERFORMANCE (as % of treated controls)



#### YEARLY & UNTREATED PERFORMANCE (as % of treated controls)

	PTARMIGAN	SY Tennyson	LG Diablo	Laureate
Untreated Yield	90	84	84	89
2022 Treated Yield	103	102	98	101
2023 Treated Yield	103	99	99	102
2024 Treated Yield	102	101	100	103

#### AGRONOMIC PROFILE

	PTARMIGAN	SY Tennyson	LG Diablo	Laureate
Specific weight (kg/hl)	69.4	67.0	68.4	67.8
Lodging –PGR (1-9)	[7]	[7]	7	6
Height –PGR (cm)	72	71	72	70
Ripening (vs Planet)	0	+2	+3	+1
Brackling res. (1-9)	7	7	7	7





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- Higher Extract and Predicted Spirit Yield than controls and good fermentability.
- $\beta$  Glucan & Viscosity similar to LG Diablo at low protein levels used for Distilling.
- Very low skinning levels.

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### GRAIN AND MALTING QUALITY

	PTARMIGAN	SY Tennyson	LG Diablo	Laureate
Hot Water Extract	314.9	316.2	314.2	314.2
Predicted Spirit Yield	436.6	437.9	436.0	434.9
N% Content (AHDB)	1.48	1.42	1.48	1.48
N% Content (Scottish Agronomy)	1.42	1.29	1.35	1.36
Screenings (% 2.25 mm)	1.3	1.2	1.2	1.1
Screenings (% 2.5 mm)	2.8	2.7	3.0	2.7
Skinning % (AHDB)	3.9	5.7	5.5	4.6
Skinning % (Scottish Agronomy)	4.2	6.2	6.1	4.6
MBC Recommendation— Brewing	Micro Malt	Full Approval	Full Approval	Full Approval
MBC Recommendation— Distilling	Micro Malt	Full Approval	Full Approval	Full Approval

### DISEASE RESISTANCE

	PTARMIGAN	SY Tennyson	LG Diablo	Laureate
Mildew	8	8	8	8
Brown Rust	5	4	4	5
Rhynchosporium	6	5	5	7
Net blotch	[7]	5	6	8

