



PTARMIGAN

2026/27

Parentage: Skyway x Hurler

Breeder code: SC21-G3208-040

Status 26: UK RL P2

Spring Barley - Dual Use P1 Approval - 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** under macro-scale test for both brewing and distilling.

Will Pilling, Breeder

REGIONAL TREATED PERFORMANCE (as % of treated controls)



YEARLY & UNTREATED PERFORMANCE (as % of treated controls)

	PTARMIGAN	SY Tennyson	LG Diablo	Laureate
Untreated Yield	89	82	82	88
2023 Treated Yield	103	98	99	102
2024 Treated Yield	102	101	99	103
2025 Treated Yield	104	101	94	103

AGRONOMIC PROFILE

	PTARMIGAN	SY Tennyson	LG Diablo	Laureate
Specific weight (kg/hl)	69.4	67.1	68.4	68.0
Lodging -PGR (1-9)	[7]	[7]	6	6
Height -PGR (cm)	71	70	71	69
Ripening (vs Planet)	0	+2	+2	+1
Brackling res. (1-9)	7	7	7	7





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

Will Pilling, Breeder

GRAIN AND MALTING QUALITY

	PTARMIGAN	SY Tennyson	LG Diablo	Laureate
Hot Water Extract	315.4	317.2	314.9	315.2
Predicted Spirit Yield	437.5	439.0	436.8	436.2
N% Content (AHDB)	1.46	1.4	1.44	1.45
N% Content (Scottish Agronomy)	1.52	1.42	1.59	1.50
Screenings (% 2.25 mm)	1.5	1.3	1.4	1.2
Screenings (% 2.5 mm)	3.4	2.9	3.3	3.0
Skinning % (AHDB)	3.7	5.0	4.7	4.1
Skinning % (Scottish Agronomy)	2.1	4.1	3.7	2.2
MBC Recommendation— Brewing	P1 Approval	Full Approval	Full Approval	Full Approval
MBC Recommendation— Distilling	P1 Approval	Full Approval	Full Approval	Full Approval

DISEASE RESISTANCE

	PTARMIGAN	SY Tennyson	LG Diablo	Laureate
Mildew	9	8	8	9
Brown Rust	5	4	4	5
Rhynchosporium	6	5	5	6
Net blotch	[8]	5	7	8

