



PTARMIGAN

2026/27

Parentage: Skyway x Hurler

Breeder code: SC21-G3208-040

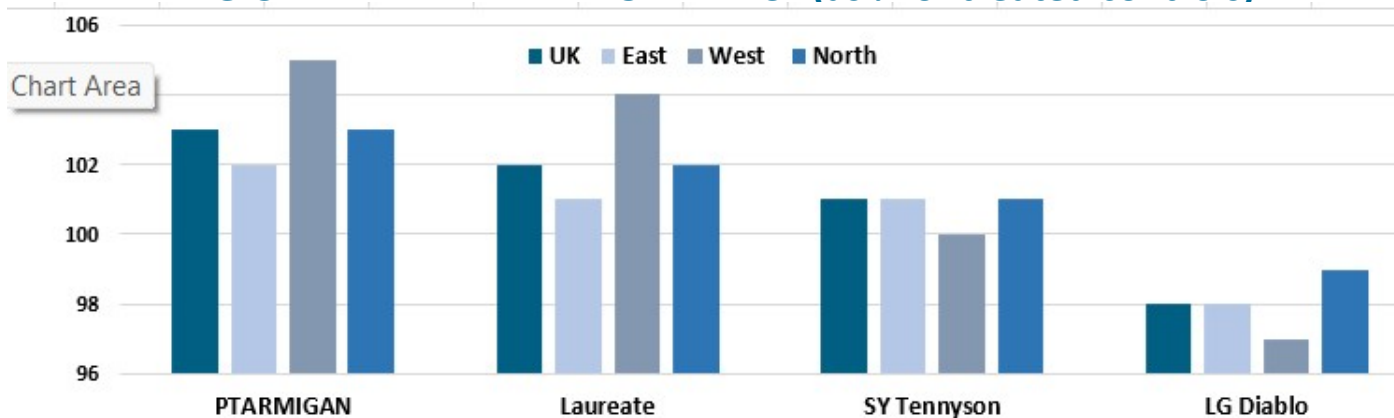
Status 26: UK RL P2

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 Pillinger, 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 Pillinger, 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 |

