

Darcie

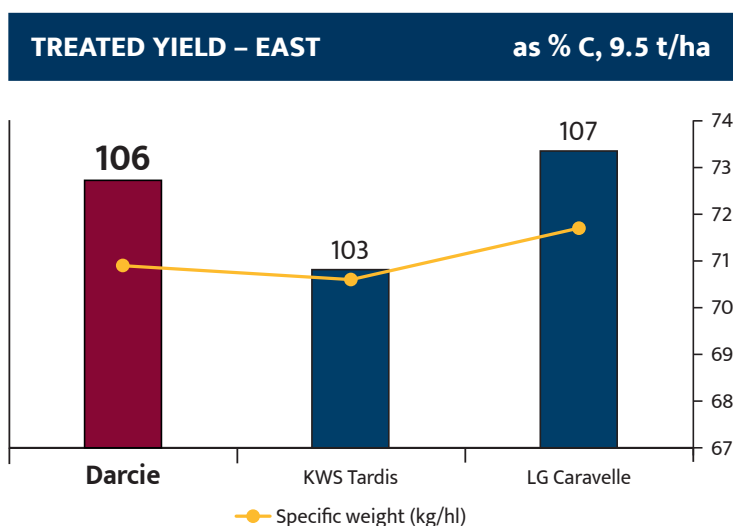
WINTER BARLEY

AHDB
RECOMMENDED



Darcie is an exciting new addition to the AHDB RL 2026/27 for the East and Senova's expanding winter barley portfolio.

It offers very high yields, particularly in the East and North. Like its stablemate Kitty, Darcie offers a fantastic package to growers – high performance, an excellent agronomic package, a superb specific weight and low screenings. It combines this with excellent disease resistance and once again resistance to both BaYMV1 and 2, an increasing issue, particularly in the East where Darcie excels.



REGIONAL YIELDS	UK (9.8 t/ha)	West (9.6 t/ha)	North (10.8 t/ha)
Darcie	104	[101]	104
KWS Tardis	103	101	103
LG Caravelle	105	105	103

SOIL TYPE	Light (10.2 t/ha)	Heavy (8.9 t/ha)
Darcie	103	105
KWS Tardis	103	105
LG Caravelle	104	107

AHDB Winter Barley Recommended List 2026/27

GRAIN QUALITY

Specific weight (kg/hl)	70.9
Screenings % (<2.25mm)	1.7
Screenings % (<2.5mm)	4.7

AGRONOMICS

Resistance to lodging (-PGR)	-
Resistance to lodging (+PGR)	7
Straw height (cm) -PGR	94
Straw height (cm) +PGR	88
Brackling %	10
Ripening (days ± LG Caravelle)	+1

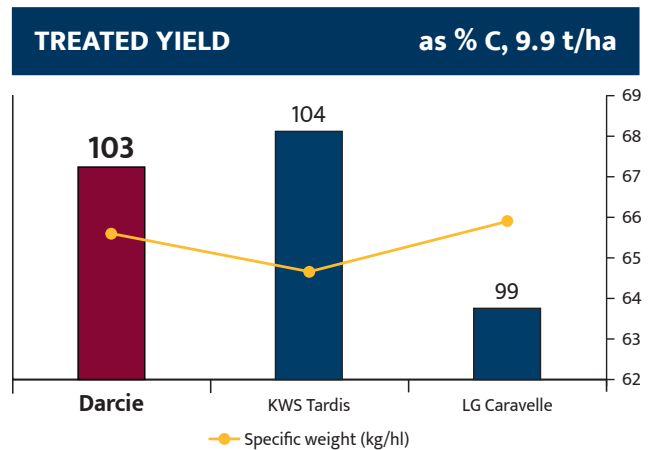
DISEASE RESISTANCE

Mildew	6
Brown rust	5
Rhynchosporium	7
Net Blotch	6
BaYMV1 and BaMMV	R
BYDV Tolerance	R

ANNUAL YIELDS	2023 (10.0 t/ha)	2024 (9.9 t/ha)	2025 (10.0 t/ha)
Darcie	104	103	103
KWS Tardis	103	103	102
LG Caravelle	105	105	105

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Senova Trials H2024 and H2025 (five sites)



BaYMV

BaYMV is a soil borne virus which infects winter barley, disseminated through contaminated soil. Chemical control is not possible, therefore it is important to grow resistant cultivars in contaminated fields. The gene rym4 is efficient and is widely deployed in European winter barley cultivars and most varieties on the RL. This gives resistance to BaYMV1.

A second strain of the virus is overcoming the rym4 resistance in France and Germany and now the UK.

Varieties with the rym5 gene are resistant to this strain.

Effects of BaYMV

- Yield loss – up to 40% reported
- Higher screenings
- Lower specific weight
- Lower protein content
- Lower extract if a malting type.

Why grow Darcie?

- Rym5 resistance – Protection from both BaYMV strains 1 and 2
- We have three of the only RL strain 1 and 2 resistant varieties – Valerie, Kitty and now Darcie
- Darcie offers greater protection to BaYMV, with the benefit of a superb specific weight, very high yields, good agronomics and disease resistance.

