

2019



Valerie

WINTER BARLEY

The strong performer

Impressive grain quality

Excellent disease resistance

High yields

AHDB

RECOMMENDED



senova

Senova Limited

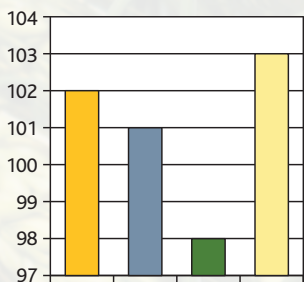
Tel 01223 890777

Email info@senova.uk.com

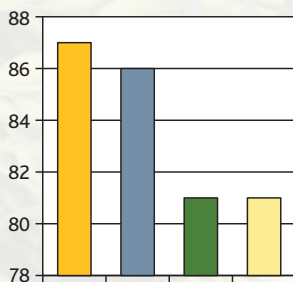
www.senova.uk.com

Valerie is a new high yielding two row feed barley. It outperforms most of the leading two row varieties both treated and untreated and has performed particularly well in the East. Valerie has excellent resistance to lodging and robust disease resistance, including the highest brown rust rating on the RL and resistance to BaYMV. The grain quality of Valerie is outstanding, with a superb specific weight and very low screenings. It is the perfect choice for all regions.

UK Treated Yield
(% mean of controls 9.9 t/ha)



UK Untreated Yield
(% mean of T controls)



Legend: Valerie (Orange), Surge (Blue), KWS Cassia (Green), KWS Orwell (Yellow)

Source: AHDB winter barley RL 2019/20. Full database at www.ahdb.org.uk/rl

Regional Yield

	East (9.9 t/ha)	West (9.9 t/ha)	North (9.8 t/ha)
Valerie	103	[101]	[101]
Surge	102	102	98
KWS Cassia	98	98	98
KWS Orwell	102	103	102

Source: AHDB winter barley RL 2019/20. [] indicates limited data.

Agronomics and disease resistance

	Valerie	Surge	KWS Cassia	KWS Orwell
Resistance to lodging (1-9)	8	7	8	8
Height without PGR (cm)	90	88	91	87
Height with PGR (cm)	87	85	89	85
Ripening (\pm KWS Orwell)	-1	0	+1	0
Specific weight (kg/hl)	70.2	69.3	71.0	67.8
Screenings % (<2.25mm)	1.0	2.1	1.8	2.1
Screenings % (<2.5mm)	2.5	6.4	5.7	6.0
Mildew	6	6	4	3
Brown rust	9	7	7	7
<i>Rhynchosporium</i>	6	7	5	6
Net blotch	6	7	5	5
BaYMV	R	R	R	R

Source: AHDB winter barley RL 2019/20. Full database at www.ahdb.org.uk/rl