

VALERIO

Lolium perenne

Profile

VALERIO is an interesting combination of good yield and remarkable persistence. The tetraploid, late perennial ryegrass with an "M", showing a special suitability for peat soils in the grassland areas, like North Germany. It achieves great total dry matter yields, in particular in the first cut (relative 109 in the North German region).

National listing/Official recommendation:

BE, BY, CA, DE, DK, LU, RU, UA, UK

Sowing rate: 40 kg/ha

- ✓ highest DM yields, esp. in the first cut
- ✓ widely recommended top variety
- ✓ healthy, persistent and suitable for peat soils



Suitability

Ploidy	tetraploid
Maturity	late
Peat-soil suitability	✓

Yield characteristics

Dry matter yield total	<div><div></div><div></div><div></div><div></div><div></div><div></div><div>7</div><div></div><div></div></div>	high
Dry matter yield - 1st cut	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div>8</div><div></div></div>	high to very high
Dry matter yield - further cuts	<div><div></div><div></div><div></div><div></div><div>5</div><div></div><div></div><div></div><div></div></div>	medium

Plant stand development

Early growth development	<div><div></div><div></div><div></div><div></div><div></div><div>6</div><div></div><div></div><div></div></div>	medium to strong
Susceptibility to winter damage	<div><div></div><div></div><div></div><div>4</div><div></div><div></div><div></div><div></div><div></div></div>	low to medium
Tendency to lodging	<div><div></div><div></div><div></div><div></div><div></div><div>6</div><div></div><div></div><div></div></div>	medium to strong
Persistence	<div><div></div><div></div><div></div><div></div><div></div><div>6</div><div></div><div></div><div></div></div>	medium to high
Sward density	<div><div></div><div></div><div></div><div></div><div>5</div><div></div><div></div><div></div><div></div></div>	medium

Healthiness

Susceptibility to rust	<div><div></div><div></div><div></div><div>4</div><div></div><div></div><div></div><div></div><div></div></div>	low to medium
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Quality

Inflorescence formation in aftermath	<div><div></div><div></div><div></div><div>4</div><div></div><div></div><div></div><div></div><div></div></div>	low to medium
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Classification according to the descriptive variety list - Bundessortenamt (federal plant variety office, Germany) 2024 and our own results.

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