



ARSENAL

Lolium perenne

Profile

The diploid and intermediate Perennial ryegrass ARSENAL shows a very good combination of high yields, very good sward density and excellent winter hardiness. Therefore a healthy and palatable forage grass is easily produced.

National listing/Official recommendation:
BY, DE, KZ, LU, NL, RU, UA, UK

Sowing rate: 40 kg/ha

- ✓ very good sward density
- ✓ good dry matter yields
- ✓ adapted to continental climate



Suitability

Ploidy	diploid
Maturity	inter

Yield characteristics

Dry matter yield total	<div><div></div><div></div><div></div><div></div><div></div><div>6</div><div></div><div></div><div></div></div>	medium to high
Dry matter yield - 1st cut	<div><div></div><div></div><div></div><div></div><div></div><div>6</div><div></div><div></div><div></div></div>	medium to 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>5</div><div></div><div></div><div></div><div></div></div>	medium
Susceptibility to winter damage	<div><div></div><div></div><div></div><div></div><div>5</div><div></div><div></div><div></div><div></div></div>	medium
Tendency to lodging	<div><div></div><div></div><div></div><div></div><div>5</div><div></div><div></div><div></div><div></div></div>	medium
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></div><div>6</div><div></div><div></div><div></div></div>	medium to dense

Healthiness

Susceptibility to rust	<div><div></div><div></div><div></div><div></div><div>5</div><div></div><div></div><div></div><div></div></div>	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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