

# KARATOS

Lolium perenne

## Profile

The tetraploid and early Perennial ryegrass KARATOS convinces by good persistence and winter hardiness. KARATOS reaches high dry matter yields in the following cuts. With the high rating for sward density KARATOS is on the niveau of most early Perennial ryegrasses listed in Germany. In addition KARATOS is awarded with a "M" for particularly good results in trials on peaty soils.

National listing/Official recommendation:

DE, RU

**Sowing rate:** 40 kg/ha

- ✓ great endurance and moor suitability
- ✓ low rust susceptibility
- ✓ great sward density



## Suitability

Ploidy	tetraploid
Maturity	early
Peat-soil suitability	✓

## Yield characteristics

Dry matter yield total	<div><div></div><div></div><div></div><div></div><div>5</div><div></div><div></div><div></div><div></div></div>	medium
Dry matter yield - 1st cut	<div><div></div><div></div><div>3</div><div></div><div></div><div></div><div></div><div></div><div></div></div>	low
Dry matter yield - further cuts	<div><div></div><div></div><div></div><div></div><div></div><div></div><div>7</div><div></div><div></div></div>	high

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>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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