



# ALLIGATOR

Lolium perenne

## Profile

ALLIGATOR is an early to intermediate tetraploid Perennial ryegrass. The variety has a very good mass production at the beginning of the plant development and in the regrowth. This is the fundament for the very good dry matter yields in the first cut and in total. Additional important characteristics of ALLIGATOR are the good persistence and winter hardiness, which makes it especially suitable for higher altitudes.

National listing/Official recommendation:  
AT, CH, DE, LU

Sowing rate: 40 kg/ha

- ✓ outstanding winter hardiness and high endurance
- ✓ high total DM-yields
- ✓ very suitable for high altitudes



## Suitability

Ploidy	tetraploid
Maturity	early to inter

## 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>7</div><div></div><div></div></div>	high
Dry matter yield - further cuts	<div><div></div><div></div><div></div><div></div><div></div><div>6</div><div></div><div></div><div></div></div>	medium to high

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></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></div><div>5</div><div></div><div></div><div></div><div></div></div>	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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