

EXPLOSION

Lolium perenne

Profile

EXPLOSION is an intermediate tetraploid perennial ryegrass with outstanding quality properties, based on the results of the Chamber of Agriculture in Germany. High sugar contents combined with an excellent digestibility are the fundament for high milk yields, as shown in the picture at the bottom. The high quality is ensured due to a very good resistance to rust. Additionally, EXPLOSION convinces with consistently high yield levels. The exceptional winter hardiness and good adaption to moor sites are further important characteristics of this unique variety.

National listing/Official recommendation:

DE, NL, UK




- ✓ exceptional forage quality
- ✓ great sugar content and high digestibility of the cell walls
- ✓ excellent winter hardiness and suitable for moor








Suitability

Ploidy	tetraploid
Maturity	inter

Yield characteristics

Dry matter yield total		medium to high
Dry matter yield - 1st cut		medium to high
Dry matter yield - further cuts		medium to high

Plant stand development

Early growth development		medium to strong
Susceptibility to winter damage		low to medium
Tendency to lodging		medium
Persistence		medium to high
Sward density		medium

Healthiness

Susceptibility to rust		low to medium
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Quality

Inflorescence formation in aftermath		low
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Classification according to the descriptive variety list - Bundessortenamt (federal plant variety office, Germany) 2022 and our own results.

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