

Variety Description

Variety

ARTONIS

Species	Perennial ryegrass
Botanical name	Lolium perenne
Ploidy	4
Seeding rate	25–30 kg/ha
Distance between rows	as cereals
Sowing period	until September
Sowing depth	1–2 cm

Agronomic figures*:

Development after sowing	8
Tendency to winterkilling	4
DM-yield total	6
DM-yield first cut	4
DM-yield in aftermath	8
Persistence	6
Sward density	5
Tendency to lodging	5
Inflorescence during regrowth	2
Susceptibility to rust	4
Susceptibility to fusarium	4
Beginning of flowering	1



Clarification of figures*:

1: very early, very low / 5: medium / 9: very late, very high

* **Source:** Bundessortenamt [Federal Plant Variety Office] 2018, state variety tests

Variety description

ARTONIS variety belongs to the 'very early' maturity group, which is characterised by tremendously high mass formation in the early development. The tetraploid type considerably increases resistance to diseases. Impressive features of ARTONIS include high yield and excellent quality characteristics. Other features of this top variety include extremely good winter-hardiness and high persistence. Only very few flowers are formed during regrowth, which is yet another advantage of this variety.

Most important characteristics

High yielding
High yields in aftermath
Extremely winter-hardy
Suitable for loamy soil
High sward density
High persistence

Usage

