

Variety Description

Variety

PROTECTOR

Species	Rye
Botanical name	Secale cereale
Ploidy	diploid
Seeding rate (main crop or catch crop)	350-500 grains/m ²
Seeding rate (catch crop)	350 grains/m ²
Distance between rows	10-15 cm
Sowing period	September to November
Sowing depth	1-2 cm



Properties of the variety*:

Type	Population variety
Development after onset of vegetation	6
Plant height	5
Tendency to lodging	5
DM-yield	6
Dry matter content at harvest	5
Crude protein content	5

Clarification of figures*:

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

* **Source:** Cultivator classification and Descriptive Variety Lists for Cereals 2020

Variety description

PROTECTOR is a variety of rye that is particularly suited for biogas production or as fodder because of extremely high yields. Furthermore, PROTECTOR helps protect against soil erosion and contributes towards water and nitrogen conservation due to its high tillering ability in winter, which also allows it to provide good weed suppression. In addition, it is highly resistant to cold and frost and exhibits good drought tolerance. At grade 6, PROTECTOR is rated amongst the most high-yielding varieties approved in Germany.

Most important characteristics

Strong mass formation in the early stages
Extremely high yields
Good weed suppression

Usage

Forage rye is easy to cultivate, is winter-hardy and can optimally utilise nitrogen because of its ability to grow quickly. It is generally cultivated in rotation with maize. Forage rye is able to make optimal use of the sufficiently available winter and spring moisture.

