

# Variety Description

## Variety

## TURBOGREEN

<b>Species</b>	Rye
<b>Botanical name</b>	Secale cereale
<b>Ploidy</b>	diploid
<b>Seeding rate (main crop or catch crop)</b>	350-500 grains/m <sup>2</sup>
<b>Seeding rate (catch crop)</b>	350 grains/m <sup>2</sup>
<b>Distance between rows</b>	12-15 cm
<b>Sowing period</b>	September to November
<b>Sowing depth</b>	1-2 cm



### Properties of the variety\*:

Type	Population variety
Development after onset of vegetation	7
Plant height	5
Tendency to lodging	5
DM-yield	5
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



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TURBOGREEN is a variety of rye particularly suitable as forage rye or for whole-plant silage. Due to its ability to tolerate late sowing extremely well, TURBOGREEN can be cultivated after a late-maturing biogas maize variety. The dry mass yield for use as forage rye lies between 4,000-8,000 kg/ha and as whole-plant silage between 11,000-14,000 kg/ha. Ideal harvest time for forage rye varieties is at BBCH growth stage 51 and BBCH growth stage 83 for whole-plant silage.

## Most important characteristics

Easy to cultivate  
High tolerance of cold and frost  
Extensive development in the early stages  
Good yield

## 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.

