

Variety Description

Variety

FREGATA

Species	Red clover
Botanical name	Trifolium pratense
Ploidy	4
Seeding rate	25–30 kg/ha
Distance between rows	as cereals
Sowing period	March to August
Sowing depth	1–2 cm

Agronomic figures*:

Development after sowing	6
Tendency to winterkilling	4
DM-yield total	6
DM-yield first cut	6
DM-yield in aftermath	7
Total DM-yield in second main production year	7
Shortage after second winter	4
Persistence	7
Crude protein content	4
Beginning of flowering	1
Susceptibility to sclerotinia trifoliorum (clover rot)	4
Susceptibility to southern anthracnose (stem canker)	3
Susceptibility to mildew	4
Tendency to lodging	6



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

FREGATA is a very early to early maturing tetraploid variety. FREGATA is characterised by extremely high mass formation and extensive ground cover. It brings high yields in all stages of growth and has a uniformly even yield distribution. FREGATA is very winter-hardy and highly persistent. When used for greening, it works well both as a pure stand and in lawn seed mixtures and proves to be a valuable, nitrogen-fixing plant. A particularly important advantage of this premium variety is its extremely high level of health benefits. Particularly noteworthy in this context is the content of the estrogenic substance formononetin, which is only around half as high as that of other red clover varieties. High levels of this isoflavonic compound can lead to fertility disorders, especially in small ruminants. The variety is characterized by a low susceptibility to stem canker.

Most important characteristics

Very high yields and even yield distribution
Very low susceptibility to diseases
Very high persistence
Good winter-hardiness
High protein content

Usage

Also available as **coated seed** [Mantelsaat®].
Suitable inoculant with appropriate rhizobia:
RhizoFix® RF-40

