

Variety Description

Variety

COLUMBA

Species	Red clover
Botanical name	Trifolium pratense
Ploidy	2
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	4
DM-yield in aftermath	7
Total DM-yield in second main production year	7
Shortage after second winter	4
Persistence	8
Crude protein content	4
Beginning of flowering	3
Susceptibility to sclerotinia trifoliorum (clover rot)	5
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] 2016, state variety tests

Variety description

The newly approved COLUMBIA variety has taken the diploid red clover range to a whole new level. This variety is on par with the tetraploid varieties and stands out due to its excellent yield and quality characteristics. COLUMBIA is characterised in particular by its high yield in the second main production year and its tremendous persistence. Added to these is its excellent resistance to major legume diseases.

Most important characteristics

Tremendously high-yielding, even in the second main production year
High persistence
Good winter-hardiness
Very healthy
High protein content

Usage

Also available as coated seed [**Mantelsaat®**]

Suitable inoculant with appropriate rhizobia for seed inoculation:
RhizoFix® RF-40

