# 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

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-45

<sup>\*</sup> Source: Bundessortenamt [Federal Plant Variety Office] 2016, state variety tests