



Fact Sheet

GIRELLA

Red Clover (2n)

Trifolium pratense L.

Things to know

Girella is a further development of the well-known variety Dafila. As a typical Mattenkleee variety, it shows very good persistence and high yields over two years of use. With very good performance in all traits, it showed the best overall index of all tested varieties and candidates in the official Swiss variety trial 2016-18.

Descent

Base material

Crossing of the variety Dafila with various Mattenkleee breeding materials

M0 seed

Row trial 2007 (TP0715) with seed harvest on 23 half-sib progenies from an open pollination with 34 plants

Literature

Suter D., Hirschi H.-U., Frick R., 2019. Rotklee unter der Lupe: Ergebnisse der Sortenprüfung 2016-2018. Agrarforschung Schweiz 10(11), 454-461

National listing

Situation in Switzerland

On the Swiss List of Recommended Varieties of Forage Plants since 2023

Further registered in the following countries

DEU,AUT

Agronomic characteristics

Results of the official Swiss variety trials 2016-2018
(Suter et al. 2019) (Mattenkleee diploid)

	GIRELLA	Mean
Yield	3.1	4.2
General impression	2.9	3.1
Juvenile growth	3.7	3.5
Competing ability	4.4	4.4
Persistence	3.6	4.7
Resistance to winter conditions	3.0	3.5
Resistance to Anthracnose	2.3	2.6
Resistance to leafspots an rust	2.3	2.6
Index (weighted average of all notes)	3.1	3.6

Scoring scale	1 = very good; 5 = medium; 9 = very poor
Yield	Mean of 5 experimental sites over 2 years
Mean	Mean value of standard varieties

Description according to UPOV guidelines

DUS test conducted at Scharnhorst, BSA (DEU), 2021-2023

UPOV No	Characteristics	State of expression	Note
2	Ploidy	diploid	2
5	Plant: natural height in the year of sowing	medium	5
6	Leaf: color in the year of sowing	medium green	5
9	Plant: natural height in spring	medium to tall	6
11	Time of flowering	early to medium	4
12	Stem: length	short to medium	4
14	Stem: number of internodes	low to medium	4
17	Leaf: length of medial leaflet	medium to long	6
18	Leaf: width of medial leaflet	medium	5

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