



## Fact Sheet

# MILVUS

## Red Clover (2n)

*Trifolium pratense* L.

### Things to know

MILVUS excels in its constant performance over years of cultivation and regions. Essential factors therefore are the good resistances to fungal diseases as Sclerotinia rot and anthracnose. During the selection of MILVUS, high priority was set on resistance to stem nematodes (*Ditylenchus dipsaci*). MILVUS has a well recognizable and stable feature, namely the strong dark red stipules.

### Descent

#### Base material

Selection of red coloration of the stipules of 50 spaced plants progenies of RENOVA material.

### M0 seed

Row trial 1989 (TP8955) with seed harvest from 50 families

### Literature

Suter D., Frick R., Hirschi H.-U., Aebi P., 2014. Sortenprüfung mit Rotklee: deutliche Fortschritte. Agrarforschung Schweiz 5(7), 272-279  
Frick R., Jeangros B., Demenga M., Suter D., Hirschi H.-U., 2008. Essais de variétés de trèfle violet. Revue suisse Agric. 40(6), 245-248

### National listing

#### Situation in Switzerland

On the Swiss List of Recommended Varieties of Forage Plants from 1993 to 2019

#### Further registered in the following countries

DEU,AUT,POL

### Agronomic characteristics

Results of the official Swiss variety trials 2011-2013 (Suter et al. 2014) ("Mattenklee 2n")

	MILVUS	Mean
Yield	3.7	3.6
Juvenile growth	3.3	3.3
General impression	2.8	2.8
Competing ability	5.2	4.9
Persistence	4.8	3.9
Resistance to winter conditions	4.2	4.5
Resistance to Anthracnose	1.9	1.6
Resistance to leafspots an rust	2.4	2.7
Index (weighted average of all notes)	3.5	3.4

Scoring scale 1 = very good; 5 = medium; 9 = very poor  
Yield Mean of 3 experimental sites over 2 years  
Mean Mean value of standard varieties

### Description according to UPOV guidelines

DUS test conducted at Schamhorst, BSA (DEU), 2001-2003

UPOV No	Characteristics	State of expression	Note
2	Ploidy	diploid	2
5	Plant: natural height in the year of sowing	medium to tall	6
6	Leaf: color in the year of sowing	medium green	5
9	Plant: natural height in spring	medium to tall	6
10	Leaf: intensity of green color	medium	5
11	Time of flowering	very early to early	2
12	Stem: length	short to medium	4
14	Stem: number of internodes	low	3
16	Leaf: shape of medial leaflet	ovate	2
17	Leaf: length of medial leaflet	medium	5

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