



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.

MO seed

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

Literature

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

Boller B., Tanner P., Schubiger F.-X., 2004. Merula und Pavo: neue, ausdauernde Mattenkleesorten. Agrarforschung 11(5), 162-167

National listing

Situation in Switzerland

On the Swiss List of Recommended Varieties of Forage Plants since 1993

Situation abroad

DE (Representative: Euro Grass, Lippstadt)
LU, AT, PL

Agronomic characteristics

Results of the official Swiss variety trials 2005-2007
(Frick et al. 2008) ("Mattenklee" 2n)

	MILVUS	Mean
Yield	3.8	4.1
Juvenile growth	3.2	3.1
General impression	3.2	3.4
Competing ability	4.1	4.3
Persistence	4.1	4.3
Resistance to winter conditions	3.2	3.4
Resistance to Stemphylium Leafspots	2.8	2.5
Resistance to black blotch and powdery mildew	2.2	2.2
Resistance to Anthracnose	1.8	1.8
Index (weighted average of all notes)	3.2	3.3

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 (DE), 2001-2003

UPOV No	Characteristics	State of expression	Note
2	Ploidy		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

