

**Fact Sheet** 

# **PAVO**

# Red Clover (2n)

Trifolium pratense L.

#### Things to know

PAVO is characterised by an excellent endurance which is barely affected by anthracnose (Colletotrichum trifolii) not even under a high pressure of infection. Furthermore, PAVO has the highest resistance to mildew of all "Mattenklee" varieties. Part of these good resistance properties may go back to cross breeding with foreign accessions.

# Descent

Base material

Selection of backcrossings of wild clover from Cetinje (Montenegro) with "Mattenklee" breeding material as well as backcrossings of enduring American breeding material with "Mattenklee" breeding material.

M0 seed

Row trial 1994 (TP9455) with seed harvest from 57 families.

# Literature

Suter D.,Hirschi H.-U.,Frick R., 2019. Rotklee unter der Lupe: Ergebnisse der Sortenprüfung 2016-2018. Agrarforschung Schweiz 10(11), 454-461
Suter D.,Frick R.,Hirschi H.-U.,Aebi P., 2014. Sortenprüfung mit Rotklee: deutliche Fortschritte. Agrarforschung Schweiz 5(7), 272-279

#### **National listing**

Situation in Switzerland

On the Swiss List of Recommended Varieties of Forage Plants since 2002

Further registered in the following countries AUT,CZE

#### **Agronomic caracteristics**

Results of the official Swiss variety trials 2016-2018

(Suter et al. 2019) (Mattenklee diploid)

4.0 3.1	4.2 3.1
3.1	2.4
	3.1
3.6	3.5
4.5	4.4
4.9	4.7
3.6	3.5
2.4	2.6
2.2	2.6
3.6	3.6
	3.6 4.5 4.9 3.6 2.4 2.2

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

### **Description according to UPOV gidelines**

DUS test conducted at Scharnhorst, BSA (DEU), 2000-2002

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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 to dark green	6	
9	Plant: natural height in spring	medium to tall	6	
10	Leaf: intensity of green color	medium to dark	6	
11	Time of flowering	early	3	
12	Stem: length	short to medium	4	
14	Stem: number of internodes	low	3	
16	Leaf: shape of medial leaflet	ovate	2	
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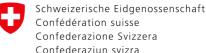
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Authors: Christoph Grieder and Peter Tanner, Agroscope

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