



PETRARCA

Meadow Fescue (2n)

Festuca pratensis Hudson

Things to know

National listing

Situation in Switzerland

Not on the List of Recommended Varieties of Forage Plants

Situation abroad

FR (Representative: Semences Vertes)

Descent

Base material

Breeding material from RAC Changins, selected repeatedly on the resistance against bacterial wilt.

MO seed

Row trial 2000 (FP0025) with seed harvest of 19 clone progenies from a polycross with 26 clones.

Literature

Suter D., Frick R., Hirschi H.-U., 2011. Sortenprüfung Wiesenschwingel: Bewährungsprobe für alt und neu. Agrarforschung Schweiz 2(6), 258-263

Agronomic characteristics

Results of the official Swiss variety trials 2008-2010 (Suter et al. 2011)

	PETRARCA	Mean
Yield	4.4	4.6
General impression	3.0	3.3
Juvenile growth	3.1	3.1
Competing ability	3.6	4.0
Persistence	3.4	3.2
Resistance to winter conditions	4.1	4.9
Resistance to leafspots and rust	2.9	3.1
Digestibility of the organic matter	5.0	5.3
Persistence at higher altitudes	4.2	3.9
Index (weighted average of all notes)	3.8	4.0

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), 2006-2007

UPOV No	Characteristics	State of expression	Note
1	Ploidy		2
2	Plant: growth habit	intermediate to semi-prostrate	6
4	Leaf: intensity of green color	medium	5
8	Time of inflorescence emergence (after vernalization)	early to medium	4
11	Stem: length of longest stem including inflorescence	medium to long	6
12	Flag leaf: width	medium	5
14	Flag leaf: length	medium to long	6