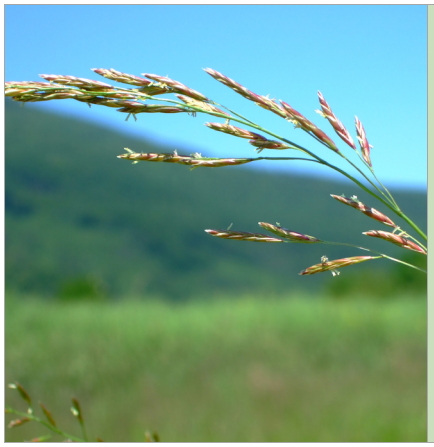

Fact Sheet

PRAYOLA

Meadow Fescue (2n)

Festuca pratensis Hudson

Things to know

Prayola is based on Agroscope breeding material selected for cold tolerance in young plants. It is not on the list of recommended varieties in Switzerland, but received its approval in France in 2020. There, Prayola convinced by its high yield capacity, both in the first and in the following cuts.

National listing

Situation in Switzerland

Not on the List of Recommended Varieties of Forage Plants

Situation abroad

FR (Representative: Caussade Semences)

Agronomic caracteristics

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

	PRAYOLA	Mean
Yield	4.3	4.9
General impression	3.6	3.8
Juvenile growth	4.4	3.6
Competing ability	5.6	5.5
Persistence	4.7	5.0
Resistance to winter conditions	3.8	4.0
Resistance to leafspots an rust	3.4	3.5
Digestibility of the organic matter	5.7	4.3
Persistence at higher altitudes	4.2	4.1
Index (weighted average of all notes)	4.5	4.4

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

Descent

Base material

Advanced breeding material from RAC Changins tested for cold tolerance in 2 generations.

M0 seed

Row trial 2009 (FP0925) with seed harvest on 9 half-sib families from a polycross with 10 clones.

Description according to UPOV gidelines

DUS test conducted at Scharnhorst, BSA (DE), 2015-2019

UPOV No	Characteristics	State of expression	Note
1	Ploidy	diploid	2
2	Plant: vegetative growth habit (without vernalization)	intermediate	5
4	Leaf: color in the year of sowing	medium green	5
6	Plant: tendency to form inflorescences (without vernalization)	absent or very weak	1
8	Time of inflorescence emergence (after vernalization)	early to medium	4
11	Plant: length of longest stem including inflorescence	medium	5
12	Flag leaf: width	medium	5

Literature

Frick R.,Suter D.,Hirschi H.-U., 2019. Versuche mit Wiesenschwingel: zwei neue Sorten empfohlen. Agrarforschung Schweiz 10(7), 276-281

Agroscope good food, healthy environment

Version: 20.01.2021
Publisher: Agroscope, Reckenholzstrasse 191, 8046 Zürich
In Collaboration with: Delley Seeds and Plants Ltd (DSP), 1567 Delley
Authors: Christoph Grieder and Peter Tanner, Agroscope

www.agroscope.ch www.futterpflanzen.ch

DSP

Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Federal Department of Economic Affairs, Education and Research EAER
Agroscope