



PRATIGI

Meadow Fescue (2n)

Festuca pratensis Hudson

The high yielding variety

Things to know

Pratigi is a meadow fescue variety that was developed with a focus on yield and persistence. In Switzerland, Pratigi is not on the list of recommended varieties because it is not sufficiently digestible, but it was approved in Germany and France in 2024. Here, Pratigi excels with the highest level of yield (the only variety with a grade of 7 for total yield in Germany) and early growth.

Descent

Base material

Ecotype backcrossed twice with Agroscope breeding material (Preval variety and similar)

M0 seed

Row trial 2011 (FP1125) with seed harvest on 8 half-sib progenies from a polycross with 13 components

Literature

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

National listing

Situation in Switzerland

Not on the List of Recommended Varieties of Forage Plants

Further registered in the following countries

DEU, FRA

Agronomic characteristics

Results of the official Swiss variety trials 2016-2018

(Suter et al. 2019)

	PRATIGI	Mean
Yield	3.8	4.9
General impression	3.3	3.8
Juvenile growth	3.3	3.6
Competing ability	4.8	5.5
Persistence	4.3	5.0
Resistance to winter conditions	3.6	4.0
Resistance to leafspots and rust	3.3	3.5
Digestibility of the organic matter	7.0	4.3
Persistence at higher altitudes	4.1	4.1
Index (weighted average of all notes)	4.3	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

Description according to UPOV guidelines

DUS test conducted at Scharnhorst, BSA (DEU), 2017-2018

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	light green to medium green	4
6	Plant: tendency to form inflorescences (without vernalization)	weak	3
8	Time of inflorescence emergence (after vernalization)	early to medium	4
11	Plant: length of longest stem including inflorescence	medium to long	6
12	Flag leaf: width	medium	5

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In Collaboration with: Delley Seeds and Plants Ltd (DSP), 1567 Delley

Authors: Christoph Grieder and Peter Tanner, Agroscope

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