



ROHRELLA

Tall Fescue

Festuca arundinacea Schreber

Fine leaved tall fescue

Things to know

Rohrella is based on a selection within Agroscope breeding material of the varieties Belfine, Molva and Dauphine. It is characterized by its very fine leaves which make it more palatable for cattle. Rohrella is not included in the list of recommended varieties in Switzerland, but received its approval in Austria in 2022.

Descent

Base material

Selection within Agroscope breeding material of the varieties Belfine, Molva and Dauphine.

M0 seed

Row trial 2006 (FA0625) with seed harvest on 8 half-sib progenies from a polycross with 11 components.

Literature

Frick R., Suter D., E. Dereuder, Hirschi H.-U., 2020. Sortenprüfung mit Rohrschwengel: zwei neue Sorten ersetzen Dauphine. Agrarforschung Schweiz 11(1), 210-215

National listing

Situation in Switzerland

Not on the List of Recommended Varieties of Forage Plants

Further registered in the following countries

AUT

Agronomic characteristics

Results of the official Swiss variety trials 2017-2019 (Frick et al. 2020)

	ROHRELLA	Mean
Yield	5.8	5.7
General impression	3.0	3.0
Juvenile growth	3.8	4.3
Competing ability	3.4	3.5
Persistence	3.0	2.8
Resistance to winter conditions	4.3	4.6
Resistance to leafspots and rust	4.4	3.8
Digestibility of the organic matter	5.3	5.1
Fineness of leaves	3.2	3.7
Index (weighted average of all notes)	4.0	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 L'Anjouère, GEVES (FRA), 2017-2021

UPOV No	Characteristics	State of expression	Note
1	Ploidy		6
3	Foliage: fineness	fine to medium	4
4	Leaf: intensity of green color	medium	5
8	Time of inflorescence emergence (after vernalization)	medium to late	6
11	Plant: length of longest stem including inflorescence	long	7
12	Flag leaf: width	medium	5
14	Flag leaf: length	medium	5