

DAUPHINE

Tall Fescue

Festuca arundinacea Schreber

Things to know

Dauphine is an especially fine leaved cultivar of the new generation of varieties of tall fesque which are well excepted by the grazing cattle. Yields and resistance to diseases are comparable to Belfine.

National listing

Situation in Switzerland

On the Swiss List of Recommended Varieties of Forage Plants since 2009

Situation abroad

FR (Representative: Semences Vertes)

Descent

Base material

Breeding material from RAC Changins, recurrent selection on fine and flexible leaves.

M0 seed

Polycross with 14 clones 1995

Literature

Suter D., Frick R., Hirschi H.-U., Chapuis St., 2009. Rohrschwingel- und Timothesorten geprüft. Agrarforschung 16(7), 250-255

Agronomic can Results of the offi (Suter et al. 2009)	cial Swiss variety trials 2006-2008	DAUPHINE	Mean
Yield		5.0	4.7
General impression		3.3	3.6
Juvenile growth		4.3	4.6
Competing ability		4.3	4.2
Persistence		3.0	3.6
Resistance to winter conditions		4.4	4.6
Resistance to leafspots an rust		3.3	3.5
Digestibility of the organic matter		5.3	5.1
Fineness of leafs		3.8	5.1
Index (weighted average of all notes)		4.1	4.4
Scoring scale Yield Mean	1 = very good; 5 = medium; 9 = ver Mean of 5 experimental sites over Mean value of standard varieties		

Description according to UPOV gidelines

DUS test conducted at La Minière, GEVES (FR), 2001-2004

DUS test c	conducted at La Miniere, GEVES (FR), 2001-	-2004	
UPOV No	Characteristics	State of expression	Note
1	Ploidy		6
3	Foliage: fineness	fine	3
4	Leaf: intensity of green color	medium	5
8	Time of inflorescence emergence (after vernalization)	late	7
11	Stem: length of longest stem including inflorescence	medium to long	6
12	Flag leaf: width	narrow to medium	4
14	Flag leaf: length	medium	5

Version: 07.06.2012

Publisher: Agroscope Reckenholz-Tänikon Research Station ART,

Reckenholzstrasse 191, 8046 Zürich

In Collaboration with: Delley Seeds and Plants Ltd (DSP), 1567 Delley Editorial Team: Beat Boller, Peter Tanner, Lucienne Adam, ART

Copyright: © 2012, Art





Schweizerische Eidgenossenschaft Confédération suisse Confederazione Svizzera Confederaziun svizra

Swiss Confederation

Federal Department of Economic Affairs FDEA Agroscope Reckenholz-Tänikon Research Station ART