



DAUPHINE

Tall Fescue

Festuca arundinacea Schreber

Things to know

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

Descent

Base material

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

MO seed

Polycross with 14 clones 1995

Literature

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

National listing

Situation in Switzerland

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

Situation abroad

FR (Representative: Semences Vertes)

Agronomic characteristics

Results of the official Swiss variety trials 2006-2008 (Suter et al. 2009)

	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 and rust	3.3	3.5
Digestibility of the organic matter	5.3	5.1
Fineness of leaves	3.8	5.1
Index (weighted average of all notes)	4.1	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 La Minière, 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

