



MOLVA

Tall Fescue

Festuca arundinacea Schreber

Things to know

Molva represents along with Belfine, the new generation of varieties of tall fescue which have flexible leaves and are well accepted by grazing cattle as well as having a rapid growth capacity. Molva excels in an efficient growth in spring and in a good resistance against snow mould.

Descent

Base material

Breeding material from the type ELFINA which traces back to populations from France, diverse other varieties as well as progenies from crossings Tall Fescue x Italian ryegrass.

MO seed

Polycross with 9 clones

Literature

Suter D., Frick R., Hirschi H.-U., Chapuis St., 2009. Rohrschwengel- und Timothesorten geprüft. Agrarforschung 16(7), 250-255
Suter D., Briner H.-U., Bosshard H.-R., 2003. Rohrschwengel und Wiesenfuchsschwanz: neue Sorten. Agrarforschung 10(7), 270-275

National listing

Situation in Switzerland

On the Swiss List of Recommended Varieties of Forage Plants since 2003

Situation abroad

Agronomic characteristics

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

	MOLVA	Mean
Yield	5.1	4.7
General impression	3.3	3.6
Juvenile growth	4.1	4.6
Competing ability	4.1	4.2
Persistence	3.0	3.6
Resistance to winter conditions	4.1	4.6
Resistance to leafspots and rust	3.8	3.5
Digestibility of the organic matter	5.3	5.1
Fineness of leaves	4.7	5.1
Index (weighted average of all notes)	4.2	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), 2000-2003

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	medium	5

