



# VULPERA

## Meadow foxtail

*Alopecurus pratensis* L.

### Things to know

The meadow foxtail VULPERA, excels in its high competition performance and good resistances to diseases. It is successfully set in standard mixtures (444) for areas which are hardly useful for ryegrass. Seed of meadow foxtail is difficult to produce und therefore expensive. The Swiss demand of seed of VULPERA is satisfied by a specialized internal production.

### Descent

#### Base material

Selection of swiss ecotypes.

### MO seed

Row trial with clone progenies from a polycross with 12 clones.

### Literature

Frick R., Mosimann E., Suter D., Hirschi H.-U., 2010. Bastard-Raigras und Wiesen-Fuchsschwanz: Sortenversuche 2007 bis 2009. Agrarforschung Schweiz 1(9), 334-339  
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 1988

#### Situation abroad

DE (Representative: Freudenberger, Krefeld)

### Agronomic characteristics

Results of the official Swiss variety trials 2007-2009 (Frick et al. 2010)

	VULPERA	Mean
Yield	5.6	5.0
General impression	3.1	3.1
Juvenile growth	3.6	3.6
Competing ability	2.5	2.8
Persistence	2.9	2.8
Resistance to leafspots an rust	3.6	3.2
Digestibility of the organic matter	6.3	5.1
Persistence at higher altitudes	3.6	3.4
Index (weighted average of all notes)	4.2	3.8

Scoring scale 1 = very good; 5 = medium; 9 = very poor  
Yield Mean of 4 experimental sites over 2 years  
Mean Mean value of standard varieties

### Description according to UPOV guidelines

DUS test conducted at Scharnhorst, BSA (DE), 2001-2003

UPOV No	Characteristics	State of expression	Note
1	Ploidy	tetraploid	4
4	Tendency to form inflorescences (without vernalization)	weak	3
8	Time of inflorescence emergence (after vernalization)	medium	5
12	Flag leaf: length	medium	5
13	Flag leaf: width	medium	5
14	Stem: length of longest stem including inflorescence	medium to long	6