

VULPERA

Meadow foxtail

Alopecurus pratensis L.

Fact Sheet

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.

M0 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. Rohrschwingel 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 caracteristics

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 gidelines

DUS test of	conducted at Scharnhorst, BSA (DE), 2001-20	003	
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

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