



ALOPEX

Meadow foxtail (4n)

Alopecurus pratensis L.

Things to know

Alopex forms dense crops, rich of leaves. In the characteristics of the potential yield and the resistances to diseases, Alopex is comparable to the recommended variety Vulpera. Alopex has the advantage of a later ripening and therefore it has not to be utilised as early as other meadow foxtail varieties. At the time of the ear emergence, Alopex is about two days later than Vulpera.

Descent

Base material

Selection of breeding material of ART Reckenholz-Tänikon tracing back to crossings between ecotypes and the variety Vulpera.

M0 seed

Row trial 1996 with seed harvest on clone progenies from a polycross with 8 clones

Literature

Frick R., Suter D., Hirschi H.-U., 2017. Sortenprüfung mit Wiesenfuchsschwanz: Neuzüchtung erzielt Spitzenergebnis. Agrarforschung Schweiz 8(11), 424-427
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

National listing

Situation in Switzerland

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

Situation abroad

DE (Representative: Freudenberger, Krefeld)

Agronomic characteristics

Results of the official Swiss variety trials 2014-2016 (Frick et al. 2017)

	ALOPEX	Mean
Yield	5.4	5.4
General impression	3.0	3.2
Juvenile growth	2.8	2.9
Competing ability	4.0	4.2
Persistence	4.3	4.3
Resistance to leafspots and rust	3.4	3.2
Digestibility of the organic matter	5.3	5.2
Persistence at higher altitudes	3.4	3.5
Index (weighted average of all notes)	4.1	4.1

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), 2004-2005

UPOV No	Characteristics	State of expression	Note
1	Ploidy	tetraploid	4
2	Plant: vegetative growth habit (without vernalization)	erect	1
3	Leaf: color in the year of sowing	medium green to dark green	6
4	Plant: tendency to form inflorescences (without vernalization)	weak to medium	4
8	Time of inflorescence emergence (after vernalization)	medium	5
12	Flag leaf: length	medium	5
13	Flag leaf: width	medium	5

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