



DABOYA

Hybrid Ryegrass (4n)

Lolium x hybridum Hausskn.

Things to know

The hybrid ryegrass Daboya corresponds with the intermediate type with similar characteristics as Marmota. The stemminess of summer growths is clearly lower in comparison with other typical hybrid ryegrasses. This leads to very good values in the digestibility of organic matter. With its yielding capacity, Daboya exceeds all other varieties listed in Switzerland (state 2009). Even after the second hibernation, it achieves high yields which is also reflected by the good marks in persistence.

Descent

Base material

Selection of breeding material of ART Reckenholz of the intermediate type, tracing back on crossings between tetraploid perennial and Italian ryegrass.

MO seed

Row trial 1998 (LH9865) with seed harvest on 8 clone progenies out of 2 polycrosses with totally 21 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

National listing

Situation in Switzerland

On the Swiss List of Recommended Varieties of Forage Plants since 2010

Situation abroad

FR (Representative: Semences Vertes)

Agronomic characteristics

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

	DABOYA	Mean
Yield	2.1	4.3
General impression	4.4	4.7
Juvenile growth	3.8	4.0
Competing ability	5.3	4.8
Persistence	5.1	5.1
Resistance to winter conditions	4.9	5.1
Resistance to leafspots and rust	3.0	3.2
Resistance to bacterial wilt	2.1	2.2
Digestibility of the organic matter	4.7	5.1
Index (weighted average of all notes)	4.0	4.3

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 Crossnacreevy, Belfast, AFBI (UK), 2006-2009

UPOV No	Characteristics	State of expression	Note
1	Ploidy	tetraploid	4
2	Plant: growth habit	semi-erect	3
11	Time of inflorescence emergence (after vernalization)	early	3
14	Flag leaf: length	medium	5
15	Flag leaf: width	narrow	3
17	Stem: length of longest stem including inflorescence	medium	5

