



# 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.

### M0 seed

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

### Literature

Frick R., Suter D., Dereuder E., Hirschi H.-U., 2021.

Sortenprüfung für Futterpflanzen: zwei Neuerungen beim Bastard-Raigras. Agrarforschung Schweiz 12(1), 151-156

Suter D., Frick R., Hirschi H.-U., Aebi P., 2015. Bastard-Raigras: 26 Sorten im Feld geprüft. Agrarforschung Schweiz 6(9), 392-399

### National listing

#### Situation in Switzerland

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

#### Further registered in the following countries

FRA

### Agronomic characteristics

Results of the official Swiss variety trials 2018-2020

(Frick et al. 2021) (Typ "IR/ER")

	DABOYA	Mean
Yield	4.8	4.9
General impression	3.6	3.7
Juvenile growth	2.1	2.7
Competing ability	5.1	5.0
Persistence	4.3	4.8
Resistance to winter conditions	3.8	3.9
Resistance to leafspots and rust	2.4	2.5
Resistance to bacterial wilt	4.1	3.6
Digestibility of the organic matter	4.3	4.9
Index (weighted average of all notes)	4.0	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 Crossnacreevy, Belfast, AFBI (GBR), 2006-2009

UPOV No	Characteristics	State of expression	Note
1	Ploidy	tetraploid	4
2	Plant: vegetative growth habit (without vernalization)	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	Plant: length of longest stem including inflorescence	medium	5

