



ANTILOPE

Hybrid Ryegrass (4n)

Lolium x hybridum Hausskn.

Things to know

ANTILOPE is a high yielding cultivar which is resistant to diseases and has an obviously better endurance than Italian ryegrass. It can be successfully used in all mixtures in which the use of hybrid ryegrass is intended. Compared to GAZELLA, the resistance to *Drechslera dictyoides* has been clearly increased. The tendency to build reproductive tillers in summer, is a bit higher than with DORCAS, but a lot lower than with Italian ryegrass.

Descent

Base material

Selection of material of the variety GAZELLA and crossings between ecotypes of perennial ryegrass treated with colchicine and material of the variety FEDO.

MO seed

Row trials 1988 (LH8855-75) with seed harvest on 90 clone progenies from a polycross with 110 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., Mosimann E., Demenga M., Jeangros B., 2007. Offizielle Sortenversuche mit xFestulolium braunii. Agrarforschung 14(7), 294-299

National listing

Situation in Switzerland

On the Swiss List of Recommended Varieties of Forage Plants since 1995

Situation abroad

Agronomic characteristics

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

	ANTILOPE	Mean
Yield	4.8	4.3
General impression	4.5	4.7
Juvenile growth	3.7	4.0
Competing ability	4.4	4.8
Persistence	5.5	5.1
Resistance to winter conditions	4.7	5.1
Resistance to leafspots and rust	3.3	3.2
Resistance to bacterial wilt	2.2	2.2
Digestibility of the organic matter	5.3	5.1
Index (weighted average of all notes)	4.3	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 Scharnhorst, BSA (DE), 1997-1999

UPOV No	Characteristics	State of expression	Note
1	Ploidy	tetraploid	4
3	Tendency to form inflorescences (without vernalization)	very weak to weak	2
5	Leaf: color in the year of sowing	medium green	5
8	Time of inflorescence emergence (after vernalization)	very early to early	2
10	Flag leaf: length	long	7
11	Flag leaf: width	broad to very broad	8
12	Stem: length of longest stem including inflorescence	very long	9

