Fact Sheet

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.

National listing

Situation in Switzerland

On the Swiss List of Recommended Varieties of Forage Plants from 1995 to 2023

Further registered in the following countries

Agronomic caracteristics

Results of the official Swiss variety trials 2018-2020 (Frick et al. 2021) (Typ "IR/ER")

	ANTILOPE	Mean
Yield	5.8	4.9
General impression	4.0	3.7
Juvenile growth	2.7	2.7
Competing ability	5.0	5.0
Persistence	6.1	4.8
Resistance to winter conditions	3.8	3.9
Resistance to leafspots an rust	3.3	2.5
Resistance to bacterial wilt	2.9	3.6
Digestibility of the organic matter	5.7	4.9
Index (weighted average of all notes)	4.5	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

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.

M0 seed

Row trials 1988 (LH8855-75) with seed harvest on 90 clone progenies from a polycross with 110 clones.

Description according to UPOV gidelines

DUS test conducted at Scharnhorst, BSA (DEU), 1997-1999

UPOV No	Characteristics	State of expression	Note
1	Ploidy	tetraploid	4
3	Plant: 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	Plant: length of longest stem including inflorescence	very long	9

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

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