



LEMUR

Hybrid Ryegrass (2n)

Lolium x hybridum Hausskn.

Things to know

Lemur is the first diploid variety of hybrid ryegrass from Swiss breeding. It forms in summer as many reproductive tillers as Italian ryegrass and therefore it provides very high yields. But its leaves are finer and it builds denser and more persistent crops.

Descent

Base material

Pair crossings between progenies of crossings of perennial and Italian ryegrass.

M0 seed

Row trial with seed harvest on 9 clone progenies from a polycross with 12 clones.

Literature

Suter D., Briner H.-U., Mosimann E., Jeangros B., Stévenin L., 2005. Sortenversuche mit Italienischem und Bastard-Raigras. Agrarforschung 12(6), 242-247

National listing

Situation in Switzerland

Not on the List of Recommended Varieties of Forage Plants

Situation abroad

FR (Representative: Semences Vertes)

Agronomic characteristics

Results of the official Swiss variety trials 2002-2004
(Suter et al. 2005) (vorwiegend 4n)

	LEMUR	Mean
Yield	5.2	4.7
Juvenile growth	2.6	2.5
General impression	5.2	4.6
Competing ability	5.2	5.4
Resistance to leafspots an rust	3.7	3.4
Resistance to snow mould	5.6	5.0
Persistence	6.1	5.6
Index (weighted average of all notes)	5.1	4.7

Scoring scale 1 = very good; 5 = medium; 9 = very poor
Yield Mean of 5 experimental sites over 2 years
Mean Mean value of standard varieties

Description according to UPOV guidelines

DUS test conducted at La Minière, GEVES (FR), 2000-2002

UPOV No	Characteristics	State of expression	Note
1	Ploidy		2
3	Tendency to form inflorescences (without vernalization)	medium	5
5	Leaf: color in the year of sowing	medium green to dark green	6
8	Time of inflorescence emergence (after vernalization)	medium	5
10	Flag leaf: length	medium	5
11	Flag leaf: width	medium	5
12	Stem: length of longest stem including inflorescence	medium	5

