

MUSTELA

Italian Ryegrass (2n)

Lolium multiflorum Lam.

Things to know

Mustela is a very early variety, selected from Swiss ecotypes. Mustela shows a fast growth in spring and allows an early utilisation. Its resistances against leaf diseases and particularly against snow mould contribute to a good persistence. In Switzerland, Mustela promises only a minor improvement compared to the already registered varieties and it is not mentioned on the list of the recommended forage plants.

Descent

Base material

Breeding material from ecotypes of central Switzerland with recurrent selection of resistance against bacterial wilt and crown rust.

M0 seed

Row trial 1996 (LI9605) with seed harvest on 20 clone progenies from a polycross with 26 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

DE (Representative: SZ Steinach)

AT

Agronomic caracteristics

Results of the official Swiss variety trials 2002-2004

(Suter et al. 2005)

(Cator of all 2000)	MUSTELA	Mean
Yield	4.7	4.7
Juvenile growth	2.5	2.6
General impression	5.1	5.4
Competing ability	4.7	4.9
Resistance to leafspots an rust	3.6	3.3
Resistance to snow mould	4.9	5.1
Persistence	5.8	5.7
Index (weighted average of all notes)	4.6	4.7

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 gidelines

DUS test conducted at Scharnhorst, BSA (DE), 2003-2005

conducted at ochamilorst, box (bb), 2005 2		
Characteristics	State of expression	Note
Ploidy		2
Tendency to form inflorescences (without vernalization)	weak	3
Leaf: color in the year of sowing	medium green	5
Time of inflorescence emergence (after vernalization)	early to medium	4
Flag leaf: length	medium	5
Flag leaf: width	medium	5
Stem: length of longest stem including inflorescence	medium	5
	Characteristics Ploidy Tendency to form inflorescences (without vernalization) Leaf: color in the year of sowing Time of inflorescence emergence (after vernalization) Flag leaf: length Flag leaf: width Stem: length of longest stem including	Characteristics State of expression Ploidy Tendency to form inflorescences (without vernalization) Leaf: color in the year of sowing medium green Time of inflorescence emergence (after vernalization) Flag leaf: length medium Flag leaf: width medium Stem: length of longest stem including medium

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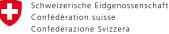
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