



# 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.

### MO 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 characteristics

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

	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 guidelines

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

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