



TARANDUS

Italian Ryegrass (4n)

Lolium multiflorum Lam.

Things to know

TARANDUS provides top level yields in the first main harvest year and shows a high resistance against crown rust. It is registered on the list of varieties in Germany and in France since 2001. In the summer of the second main harvest year, the performance of TARANDUS decreases, that is why this cultivar is not recommended for the cultivation in Switzerland.

Descent

Base material

Material from the western part of Switzerland, colchicine treatment and selection on cold resistance.

MO seed

Row trial 1992 (LI9255) with 41 spaced plant progenies

Literature

Lehmann J., Briner H.-U., Schubiger F.-X., 2000. Italienisches Raigras und Bastard-Raigras: Sortenversuche 1997 bis 1999. Agrarforschung 7(3), 124-129

National listing

Situation in Switzerland

Not on the List of Recommended Varieties of Forage Plants

Situation abroad

DE (Representative: Euro Grass, Lippstadt)

Agronomic characteristics

Results of the official Swiss variety trials 1997-1999 (Lehmann et al. 2000)

	TARANDUS	Mean
Yield	4.3	3.8
Juvenile growth	3.2	3.4
General impression	4.6	4.5
Competing ability	5.5	5.2
Resistance to snow mould	4.9	5.1
Resistance to leafspots an rust	2.1	3.3
Resistance to bacterial wilt	4.5	3.5
Persistence	6.7	5.6
Digestibility of the organic matter	3.0	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), 1998-2000

UPOV No	Characteristics	State of expression	Note
1	Ploidy	tetraploid	4
3	Tendency to form inflorescences (without vernalization)	absent or very weak	1
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 to long	6
11	Flag leaf: width	medium	5
12	Stem: length of longest stem including inflorescence	medium	5