

### Things to know

The cultivar Tigris combines rapid spring growth and high resistance to snow mould of Swiss ecotypes with high resistance to leaf diseases of Italian ecotypes.During summertime it is able to regrow particularly fast after cutting and provides high yields of dry matter. Just like Oryx it can be successfully cultivated in higher altitudes as well.

# Descent

### **Base material**

Crossings between single plants from breeding material of the type Oryx and breeding strains with a good resistance to drechslera leafspots.

### M0 seed

Row trial 1995 with seed harvest on 25 single plant progenies from an open pollination of 38 plants.

#### Literature

Suter D., Hirschi H.-U., Chapuis St., 2010. 29 Neuzüchtungen von Italienischem Raigras geprüft. Agrarforschung Schweiz 1(7), 280-285 Boller B., Schubiger F.-X., Tanner

P., 2008. Neue Italienische Raigräser: Caribu und Tigris. Agrarforschung 15(8), 402-407

### Fact Sheet

# TIGRIS

# Italian Ryegrass (2n)

Lolium multiflorum Lam.

### National listing

Situation in Switzerland On the Swiss List of Recommended Varieties of Forage Plants since 2005

Situation abroad DE (Representative: Euro Grass, Lippstadt)

DK,AT

### Agronomic caracteristics

Results of the official Swiss variety trials 2007-2009 (Suter et al, 2010)

	TIGRIS	Mean
Yield	3.9	4.5
General impression	3.2	3.6
Juvenile growth	2.5	2.9
Competing ability	4.2	4.7
Persistence	4.3	4.4
Resistance to winter conditions	3.9	4.5
Resistance to leafspots an rust	3.4	3.5
Resistance to bacterial wilt	1.8	2.0
Digestibility of the organic matter	6.0	5.3
Index (weighted average of all notes)	3.6	3.9

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

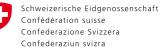
# **Description according to UPOV gidelines**

conducted at Scharnhorst, BSA (DE), 2001-20	003	
Characteristics	State of expression	Note
Ploidy		2
Tendency to form inflorescences (without vernalization)	medium to strong	6
Leaf: color in the year of sowing	medium green	5
Time of inflorescence emergence (after vernalization)	medium	5
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	PloidyTendency to form inflorescences (without vernalization)medium to strongLeaf: color in the year of sowingmedium greenTime of inflorescence emergence (after vernalization)mediumFlag leaf: lengthmediumFlag leaf: widthmediumStem: length of longest stem includingmedium

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