



TIGRIS

Italian Ryegrass (2n)

Lolium multiflorum Lam.

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.

MO 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

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 characteristics

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 guidelines

DUS test conducted at Scharnhorst, BSA (DE), 2001-2003

UPOV No	Characteristics	State of expression	Note
1	Ploidy		2
3	Tendency to form inflorescences (without vernalization)	medium to strong	6
5	Leaf: color in the year of sowing	medium green	5
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

