



# DAXUS

## Italian Ryegrass (2n)

*Lolium multiflorum* Lam.

### Things to know

Daxus is the first Swiss variety of Italian ryegrass which forms like the Westerwoldisch ryegrass, reproductive tillers already in the year of seed. Contrary to conventional varieties of Westerwoldisch ryegrass, Daxus is as enduring as the best varieties of Italian ryegrass. It is especially suited to late sowing in autumn with a following utilisation in spring.

### Descent

#### Base material

Plants from various breeding material, predominately similar to Caribu and Tigris, which formed reproductive tillers already in the year of sowing.

### M0 seed

Row trial with seed harvest on 40 progenies from an open pollination of 123 single plants.

### 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

FR (Representative: Semences Vertes)

### Agronomic characteristics

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

	DAXUS	Mean
Yield	3.6	4.7
Juvenile growth	3.3	2.6
General impression	5.3	5.4
Competing ability	4.9	4.9
Resistance to leafspots an rust	3.2	3.3
Resistance to snow mould	5.3	5.1
Persistence	5.4	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), 2002-2004

UPOV No	Characteristics	State of expression	Note
1	Ploidy		2
4	Time of inflorescence emergence in year of sowing	medium to late	6
5	Leaf: color in the year of sowing	medium green	5
10	Flag leaf: length	medium	5
11	Flag leaf: width	medium	5
12	Stem: length of longest stem including inflorescence	medium	5

