



# CARIBU

## Italian Ryegrass (2n)

*Lolium multiflorum Lam.*

### Things to know

The cultivar Caribu is developed from crosses between the mother plants of our established varieties Axis and Oryx. It is as resistant to rust as Axis and possesses the rapid spring growth and the good resistance to snow mould of Oryx. Caribu endures summer drought clearly better than other varieties and disposes of a secure persistence up to the end of the second main harvest year. It builds dense crops which are rather fine-leaved and prevent weeds from spreading.

### Descent

#### Base material

Crossings between single plants from breeding material of the type Oryx on one hand and on the other hand from plants resistant to rust of the variety Axis, respectively breeding strains with good resistances to drechslera

#### MO seed

Row trial 1997 with seed harvest on 13 clone progenies from a polycross with 20 clones.

### 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

AT

### Agronomic characteristics

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

	CARIBU	Mean
Yield	3.6	4.5
General impression	3.5	3.6
Juvenile growth	2.9	2.9
Competing ability	3.4	4.7
Persistence	4.1	4.4
Resistance to winter conditions	4.5	4.5
Resistance to leafspots an rust	3.6	3.5
Resistance to bacterial wilt	2.5	2.0
Digestibility of the organic matter	5.3	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 Nossen, BSA (DE), 2002-2004

UPOV No	Characteristics	State of expression	Note
1	Ploidy		2
3	Tendency to form inflorescences (without vernalization)	strong	7
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	short to medium	4

