



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., Frick R., Hirschi H.-U., 2021. Schweizer Kunstfutterbau: Italienische Raigräser Maggyl und Oryttus setzen neue Massstäbe. Agrarforschung Schweiz 12(1), 128-136
Suter D., Frick R., Hirschi H.-U., Aebi P., 2015. Prüfung von Italienischem Raigras: Bewährungsprobe für 37 Sorten. Agrarforschung schweiz 6(6), 248-255

National listing

Situation in Switzerland

On the Swiss List of Recommended Varieties of Forage Plants since 2005

Further registered in the following countries

Agronomic characteristics

Results of the official Swiss variety trials 2018-2020
(Suter et al, 2021) (diploide Sorten)

	CARIBU	Mean
Yield	3.9	4.4
General impression	4.0	4.2
Juvenile growth	3.5	3.4
Competing ability	4.0	3.9
Persistence	5.3	5.6
Resistance to winter conditions	3.0	3.0
Resistance to leafspots an rust	4.6	4.6
Resistance to bacterial wilt	3.0	4.0
Digestibility of the organic matter	4.7	5.7
Index (weighted average of all notes)	3.9	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 Nossen, BSA (DEU), 2002-2004

UPOV No	Characteristics	State of expression	Note
1	Ploidy	diploid	2
3	Plant: 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	Plant: length of longest stem including inflorescence	short to medium	4