



LACERTA

Perennial Ryegrass (4n)

Lolium perenne L.

Things to know

The tetraploid cultivar LACERTA has proved to be very successful, under many cultivation conditions in international comparison. Especially the high resistance to crown rust and the strong ability to grow again in summertime, distinguishes it from the other precocious cultivars. It recovers rapidly from winter damages and suppresses weed growth. LACERTA builds rather loose stands. It is easy to digest and due to its competitive quality, LACERTA contributes to a stable part of high quality grass in mixtures.

Descent

Base material

Selection of Arion material after colchicine treatment.

MO seed

Row trials (LP8935/45) with seed harvest on 53 clone progenies from a polycross 1987.

Literature

Suter D., Hirschi H.-U., Frick R., 2017. Englisches Raigras: neue Sorten für den Schweizer Kunstfutterbau empfohlen. Agrarforschung Schweiz 8(7), 292-299

Suter D., Hirschi H.-U., Frick R., Aebi P., 2012. Englisches Raigras: 62 Sorten mussten sich bewähren. Agrarforschung Schweiz 3(9), 414-421

National listing

Situation in Switzerland

On the Swiss List of Recommended Varieties of Forage Plants from 1996 to 2017

Situation abroad

DE (Representative: Euro Grass, Lippstadt)
LU, PL

Agronomic characteristics

Results of the official Swiss variety trials 2014-2016
(Suter et al. 2017) (4n, früh)

	LACERTA	Mean
Yield	4.9	3.9
General impression	3.4	2.8
Juvenile growth	1.9	1.7
Competing ability	5.0	5.0
Persistence	4.3	3.9
Resistance to winter conditions	4.9	4.4
Resistance to leafspots and rust	2.6	2.5
Digestibility of the organic matter	5.3	4.6
Persistence at higher altitudes	2.8	2.2
Index (weighted average of all notes)	3.7	3.2

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), 1997-1999

UPOV No	Characteristics	State of expression	Note
1	Ploidy	tetraploid	4
5	Leaf: color in the year of sowing	medium green to dark green	6
8	Time of inflorescence emergence (after vernalization)	very early to early	2
10	Flag leaf: length	medium to long	6
11	Flag leaf: width	broad	7
12	Plant: length of longest stem including inflorescence	long	7

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