Fact Sheet

OCADIA

Hybrid Ryegrass (4n)

Lolium x hybridum Hausskn.

Things to know

The variety Ocadia belongs to the intermediate type of hybrid ryegrass and it forms considerably less stems in the estival growth than the Italian type like the variety Rusa. Thereby, Ocadia has a higher digestibility. Ocadia provides high yields and shows a very good endurance. Its resistances against rust fungi and bacterial wilt are excellent.

Descent
Base material
Selection within breeding material from Reckenholz, emerged from a colchicine treatment.

M0 seed
Row trial 2001 (LH0105) with seed harvest on 4 clone progenies from a polycross with 6 clones.

Literature
Frick R.,Mosimann E.,Suter D.,Hirschi H.-U., 2010. Bastard-Raigras und Wiesen-Fuchsschwanz: Sortenversuche 2007 bis 2009. Agrarforschung Schweiz 1(9), 334-339

National listing

Situation in Switzerland
On the Swiss List of Recommended Varieties of Forage Plants since 2010

Situation abroad
FR (Representative: Semences Vertes)

Agronomic caracteristics
Results of the official Swiss variety trials 2007-2009
(Frick et al. 2010)

	OCADIA	Mean
Yield	3.5	4.3
General impression	4.4	4.7
Juvenile growth	3.9	4.0
Competing ability	4.7	4.8
Persistence	4.7	5.1
Resistance to winter conditions	5.4	5.1
Resistance to leafspots an rust	3.1	3.2
Resistance to bacterial wilt	1.5	2.2
Digestibility of the organic matter	5.0	5.1
Index (weighted average of all notes)	4.0	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 gidelines
DUS test conducted at Crossnacreevy, DARD (UK), 2006-2008

UPOV No	Characteristics	State of expression	Note
1	Ploidy	tetraploid	4
2	Plant: growth habit	semi-prostrate	7
3	Tendency to form inflorescences (without vernalization)	absent or very weak	1
8	Time of inflorescence emergence (after vernalization)	early	3
10	Flag leaf: length	long	7
11	Flag leaf: width	medium	5
12	Stem: length of longest stem including inflorescence	medium	5

Agroscope

DSP

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