Fact Sheet

DICEROS

Cocksfoot

Dactylis glomerata L.

Things to know

Diceros is the latest available variety of orchard grass. It heads its panicles even 3 days later than the already late ripening variety Beluga. Nevertheless, the yield of Diceros is very high. In the official German variety trials, Diceros achieved a significantly higher yield of dry matter than all comparable varieties and received the highest validation in the descriptive variety list.

National listing

Situation in Switzerland

Not on the List of Recommended Varieties of Forage Plants

Further registered in the following countries

AUT,DEU,CAN,LUX

Agronomic caracteristics

Results of the official Swiss variety trials 2005-2007 (späte Sorten) (Suter et al. 2008)

	DICEROS	Mean
Yield	4.6	5.4
Juvenile growth	4.3	4.6
General impression	3.7	3.7
Competing ability	3.6	4.0
Persistence	4.1	3.9
Resistance to leafspots an rust	2.5	2.7
Resistance to winter conditions	5.5	5.5
Digestibility of the organic matter	6.7	5.1
Index (weighted average of all notes)	4.5	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

Descent

Base material

Recurrent selection in breeding material of RAC Changins. Selection of late maturing single plants and their progenies.

M0 seed

Row trial 2000 (DG0025) with seed harvest on 17 families.

Description according to UPOV gidelines

DUS test conducted at La Minière, GEVES (FRA), 2005-2007

UPOV No	Characteristics	State of expression	Note
1	Ploidy	tetraploid	4
5	Time of inflorescence emergence (after vernalization)	late to very late	8
7	Plant: length of longest stem including inflorescence	short to medium	4
10	Flag leaf: length	long	7
11	Flag leaf: width	medium	5

Literature

Suter D.,Hirschi H.-U.,Frick R.,Aebi P., 2013. Knaulgras: Prüfergebnisse von 31 Sorten. Agrarforschung Schweiz 4(7), 324-329

Suter D.,Mosimann E.,Briner H.-U.,Hirschi H.-U.,Frick R.,Demenga M.,Jeangros B., 2008. Neue empfohlene Sorten von Knaulgras. Agrarforschung 15(7), 326-331

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