

Fact Sheet

VOSTOX

Cocksfoot

Dactylis glomerata L.

Balanced yield distribution

Things to know

The late-maturing variety Vostox is a further development of the older variety Diceros. It is not included in the list of recommended varieties in Switzerland, but received its approval in Germany in 2020. Vostox convinced with a high yield capacity, especially in the summer and fall cuts. This makes the variety particularly suitable for intensively mangaged locations that are increasingly affected by drought.

Descent

Base material

Selection in breeding material Agroscope tracing back to the variety Diceros, repeated selection for high fodder quality (DOM).

M0 seed

Row trial 2011 (DG1105) with seed harvest of 9 half-sib families derived from a polycross.

Literature

Suter D.,Frick R.,Hirschi H.-U., 2018. Neue Sortenempfehlung beim Knaulgras: RGT Lovely statt Lazuly. Agrarforschung Schweiz 9(6), 200-205

National listing

Situation in Switzerland Not on the List of Recommended Varieties of Forage Plants

Situation abroad

DE (Representative: Freudenberger, Krefeld)

Agronomic caracteristics

Results of the official Swiss variety trials 2015-2017 (Suter et al. 2018) (mittelspäte-späte Sorten)

(Suiter of all 2010) (mitologate spate corton)	VOSTOX	Mean
Yield	4.4	5.2
General impression	3.6	3.5
Juvenile growth	2.8	3.2
Competing ability	3.2	3.3
Persistence	3.8	3.9
Resistance to leafspots an rust	3.4	3.6
Resistance to winter conditions	4.9	4.3
Digestibility of the organic matter	5.3	4.1
Index (weighted average of all notes)	4.0	3.9

Scoring scale 1 = very good; 5 = medium; 9 = very poor Yield Mean of 6 experimental sites over 2 years Mean Mean value of standard varieties

Description according to UPOV gidelines

DUS test conducted at L'Anjouère, GEVES (FR), 2016-2019

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UPOV No	Characteristics	State of expression	Note
1	Ploidy	tetraploid	4
5	Time of inflorescence emergence (after vernalization)	late	7
7	Plant: length of longest stem including inflorescence	medium to long	6
10	Flag leaf: length	medium to long	6
11	Flag leaf: width	medium	5

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