



VOSTOX

Cocksfoot

Dactylis glomerata L.

Balanced yield distribution

Things to know

The late-maturing variety Vostox is a further development of the older variety Diceris. 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 managed locations that are increasingly affected by drought.

Descent

Base material

Selection in breeding material Agroscope tracing back to the variety Diceris, 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 Knäulgras: 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 characteristics

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

	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 guidelines

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

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