

Things to know

Zebra is the sibling variety of Morunga. They both trace back to the same breeding material of the variety Oryx, which was treated with colchicine to gain the tetraploid form. Zebra heads very early and starts exceedingly fast in spring. Among its good resistances to diseases, the strong resistance against bacterial wilt is outstanding.

Descent

Base material

Selection in tetraploid breeding material of ART Reckenholz, emerging from a colchicine treatment of the variety Oryx. Selection on erect growth habit.

M0 seed

Row trials 2000 (LI0035) with seed harvest on 10 clone progenies from a polycross with 13 clones.

Literature

Suter D., Frick R., Hirschi H.-U., 2021. Schweizer Kunstfutterbau: Italienische Raigräser Maggyl und Oryttus setzen neue Massstäbe. Agrarforschung Schweiz 12(1), 128-136

Suter D., Frick R., Hirschi H.-U., Aebi P., 2015. Prüfung von Italienischem Raigras: Bewährungsprobe für 37 Sorten. Agrarforschung schweiz 6(6), 248-255

Lolium multiflorum Lam.

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

Further registered in the following countries

Agronomic caracteristics

Results of the official Swiss variety trials 2018-2020 (Suter et al. 2021) (tetraploide Sorten)

	ZEBRA	Mean
Yield	4.3	4.2
General impression	4.2	4.1
Juvenile growth	2.7	2.6
Competing ability	3.8	3.9
Persistence	5.9	5.7
Resistance to winter conditions	2.6	2.8
Resistance to leafspots an rust	3.5	3.6
Resistance to bacterial wilt	2.4	2.4
Digestibility of the organic matter	5.3	4.5
Index (weighted average of all notes)	3.9	3.8

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 Belfast AFBI (CBR) 2007-2000

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Solidatica at Olossilacicevy, Deliast, Al Di	(001(), 2001 2000	
Characteristics	State of expression	Note
Ploidy	tetraploid	4
Plant: vegetative growth habit (without vernalization)	semi-erect	3
Plant: tendency to form inflorescences (without vernalization)	absent or very weak	1
Time of inflorescence emergence (after vernalization)	medium	5
Flag leaf: length	medium	5
Flag leaf: width	medium	5
Plant: length of longest stem including inflorescence	very long	9
	Characteristics Ploidy Plant: vegetative growth habit (without vernalization) Plant: tendency to form inflorescences (without vernalization) Time of inflorescence emergence (after vernalization) Flag leaf: length Flag leaf: width Plant: length of longest stem including	PloidytetraploidPlant: vegetative growth habit (without vernalization)semi-erectPlant: tendency to form inflorescences (without vernalization)absent or very weakTime of inflorescence emergence (after vernalization)mediumFlag leaf: lengthmediumFlag leaf: widthmediumPlant: length of longest stem includingvery long

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