



CREATOR

Perennial Ryegrass (4n)

Lolium perenne L.

Strong first cut

Things to know

Creator is a sister variety of Bellator, ripening about 5 days later. Creator is not on the list of recommended varieties in Switzerland, but in 2024 it received its first approval in France, where it convinced in particular with its high yields with its first cut in spring over three years combined with good resistance to rust diseases.

Descent

Base material

Late varieties (Pandora, Pastoral, Elgon) and a tetraploid ecotype crossed with tetraploid breeding material from Agroscope

M0 seed

Row trial 2008 (LP0887) with seed harvest on 13 half-sib progenies from a polycross with 13 components

Literature

Suter D., Frick R., Hirschi H.-U., 2023. Sortenprüfung Englisches Raigras: Sechs Neuzüchtungen nehmen die agronomische Hürde. Agrarforschung Schweiz 14(1), 122-129

National listing

Situation in Switzerland

Not on the List of Recommended Varieties of Forage Plants

Further registered in the following countries

FRA

Agronomic characteristics

Results of the official Swiss variety trials 2020-2022

(Suter et al. 2023) (4n, mittelspät-spät)

	CREATOR	Mean
Yield	4.8	4.1
General impression	3.4	3.4
Juvenile growth	2.3	2.4
Competing ability	4.3	4.7
Persistence	3.7	3.7
Resistance to winter conditions	3.4	3.5
Resistance to leafspots an rust	4.0	4.0
Digestibility of the organic matter	4.0	4.6
Persistence at higher altitudes	3.0	3.1
Index (weighted average of all notes)	3.7	3.7

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 guidelines

DUS test conducted at Tollebeek, NAKT (NLD), 2020-2023

UPOV No	Characteristics	State of expression	Note
1	Ploidy	tetraploid	4
2	Plant: vegetative growth habit (without vernalization)	intermediate to semi-prostrate	6
3	Leaf: intensity of green color	medium to dark	6
9	Plant: tendency to form inflorescences (without vernalization)	absent or very weak	1
10	Time of inflorescence emergence (after vernalization)	medium	5
13	Flag leaf: length	medium	5
14	Flag leaf: width	medium	5

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