



# PARDUS

## Meadow Fescue (2n)

*Festuca pratensis* Hudson

### Things to know

Pardus combines a very high yield potential with strong resistances to diseases and good persistence. Particularly, the constant yields in estival use lead to an balanced and high potential yield. In addition, Pardus stands out from the concurrence through its good persistence. Pardus shows a good resistance against leaf diseases such as rust and mainly leaf spots.

### Descent

#### Base material

Breeding material of RAC in Changins.

### MO seed

Polycross with 7 clones (E368C)

### Literature

Suter D., Frick R., Hirschi H.-U., 2011. Sortenprüfung Wiesenschwingel: Bewährungsprobe für alt und neu. Agrarforschung Schweiz 2(6), 258-263  
Suter D., Briner H.-U., 2004. Sortenversuche mit Wiesenschwingel und Rotschwingel. Agrarforschung 11(7), 274-279

### National listing

#### Situation in Switzerland

On the Swiss List of Recommended Varieties of Forage Plants since 2004

#### Situation abroad

DE (Representative: Freudenberger, Krefeld)

### Agronomic characteristics

Results of the official Swiss variety trials 2008-2010 (Suter et al.)

	PARDUS	Mean
Yield	4.8	4.6
General impression	3.4	3.3
Juvenile growth	3.2	3.1
Competing ability	3.9	4.0
Persistence	2.9	3.2
Resistance to winter conditions	5.2	4.9
Resistance to leafspots and rust	3.1	3.1
Digestibility of the organic matter	5.0	5.3
Persistence at higher altitudes	4.4	3.9
Index (weighted average of all notes)	4.0	4.0

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

### Description according to UPOV guidelines

DUS test conducted at Scharnhorst, BSA (DE), 2003-2005

UPOV No	Characteristics	State of expression	Note
1	Ploidy		2
2	Plant: growth habit	intermediate to semi-prostrate	6
4	Leaf: intensity of green color	medium	5
6	Tendency to form inflorescences (without vernalization)	very weak to weak	2
8	Time of inflorescence emergence (after vernalization)	medium	5
11	Stem: length of longest stem including inflorescence	medium to long	6
12	Flag leaf: width	medium to wide	6

