



PRATO

Cocksfoot

Dactylis glomerata L.

Things to know

PRATO is a breeding of the Federal Research Station RAC in Changins, an advanced development of the first late riping Swiss cultivar LARA.. PRATO is competitive and very high yielding. Within the group of the late ripen varieties, PRATO belongs to the later types. These are especially adapted for grass / white clover mixtures, because they do not dominate too strongly in the first cut and thereby they do not derogate the fodder quality of the mixture as much as precocious lignifying types do.

Descent

Base material

Variety LARA (29 clones) and variety BARAULA (4 clones). LARA emanates predominately from ecotypes which derive from a middle altitude in western parts of Switzerland.

MO seed

Row trial of 29 clone progenies out of a polycross with 33 clones.

Literature

Suter D., Mosimann E., Briner H.-U., Hirschi H.-U., Frick R., Demenga M., Jeangros B., 2008. Neue empfohlene Sorten von Knäulgras. Agrarforschung 15(7), 326-331

Suter D., Briner H.-U., Bosshard H.-R., 2003. Neu empfohlene Knäulgrassorten. Agrarforschung 10(6), 226-230

National listing

Situation in Switzerland

On the Swiss List of Recommended Varieties of Forage Plants since 1986

Situation abroad

SE

Agronomic characteristics

Results of the official Swiss variety trials 2005-2007 (Suter et al. 2008) (mittelspäte-späte Sorten)

	PRATO	Mean
Yield	5.1	5.4
Juvenile growth	4.8	4.6
General impression	3.7	3.7
Competing ability	3.9	4.0
Persistence	3.7	3.9
Resistance to leafspots an rust	3.1	2.7
Resistance to winter conditions	5.7	5.5
Digestibility of the organic matter	6.0	5.1
Index (weighted average of all notes)	4.5	4.3

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 Scharnhorst, BSA (DE), 1991-1992

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

