



PRANIZA

Meadow Fescue (2n)

Festuca pratensis Hudson

Things to know

Praniza is the first variety of meadow fescue whose components have been selected in the spaced plant nursery at the location of Zuerich-Reckenholz. Praniza traces back to the resistance breeding program of RAC Changins and features a very good tolerance to leaf diseases. Moreover, Praniza persuades with its high competing ability and provides the highest yield of dry matter of all tested varieties in the official Swiss variety trials.

Descent

Base material

Breeding material from RAC Changins, selected in the single plant nurseries at ART Reckenholz.

M0 seed

Row trial 2003 (FP0335) with 10 clone progenies from a polycross with 20 clones.

Literature

Suter D., Frick R., Hirschi H.-U., 2011. Sortenprüfung Wiesenschwingel: Bewährungsprobe für alt und neu. Agrarforschung Schweiz 2(6), 258-263

National listing

Situation in Switzerland

On the Swiss List of Recommended Varieties of Forage Plants since 2012

Situation abroad

FR (Representative: Semences Vertes)

Agronomic characteristics

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

| | PRANIZA | Mean |
|---------------------------------------|---------|------|
| Yield | 3.9 | 4.6 |
| General impression | 2.9 | 3.3 |
| Juvenile growth | 2.7 | 3.1 |
| Competing ability | 3.1 | 4.0 |
| Persistence | 3.2 | 3.2 |
| Resistance to winter conditions | 4.6 | 4.9 |
| Resistance to leafspots and rust | 2.7 | 3.1 |
| Digestibility of the organic matter | 5.0 | 5.3 |
| Persistence at higher altitudes | 4.2 | 3.9 |
| Index (weighted average of all notes) | 3.6 | 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), 2010-2011

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

