

Perennial ryegrass - *Lolium perenne* L.

Rela*

(* trademark during the procedure registering with the Patent Office)



Variety characteristics

Earliness, type	mid-late, perennial
Ploidity	diploid
Usage	meadows, pastures, rotation grasslands
Seed harvest time	III decade of July
Winter hardiness	very good
Resistance to snow mould	very good
Resistance to rust	average

A forage variety. It is characterized by good sod building qualities and fast re-growth after grazing or cuts. It is tolerant to partial shade as well as trampling. Average dry mass yield is at 150-170 dt/ha. Seed yields: 10-15 dt/ha.

Agricultural usage qualities of Perennial ryegrass varieties of intermediate earliness

(Domański 2005)

No.	Varieties		Point value (1-5)						
			Yielding	Yield distribution in the vegetation period	Yield stability in the vegetation period	Winter-hardiness	Plant regrowth dynamics	Sod density	Mean
1	Rela	D	5	5	5	5	4	4	4,7
2	Garibaldi	T	5	4	5	4	5	5	4,7
3	Heraut	D	5	5	5	4	5	4	4,7
4	Roy	T	5	5	5	4	5	4	4,7
5	Barmetra	T	5	5	5	4	4	5	4,7
6	Diament	T	5	4	5	4	5	4	4,5

D- diploid variety, **T**- tetraploid variety
5 - agronomically most advantageous mark