

Perennial ryegrass - *Lolium perenne* L.

Baronka^{PBR}

(PBR- plant variety protected by the national Plant Breeders' Rights)



Variety characteristics

Earliness, type	intermediate, perennial
Ploidity	teraploid
Usage	meadows, pastures, rotation grass fields
Seed harvest time	II decade of July
Resistance to snow mould	good
Resistance to rust	good

A new, forage variety, entered into the Polish register in 2013.

The plants are tall, with a large number of generative shoots. It is very tolerant to frequent cuts, grazing and trampling, and re-grows quickly after cuts. It has a high seed yield potential of 15-20 dt/ha. Dry mass yields are at 130-180 dt/ha.

Dry mass yields of Perennial ryegrass Baronka in COBORU Poland trials in the years 2011-2012 (dt/ha)

Multi-cut usage (a mean out of 20 trials)

No.	Variety		Years of usage		Mean over usage years
			2011	2012	
1	Argona	D	103,7	83,1	93,4
2	Baronka	T	112,0	87,2	99,6
3	Amarant	T	107,8	85,6	96,7
4	Lacerta	T	123,4	95,6	109,5
5	Tivoli	T	112,0	89,7	100,8

D- diploid variety, T- tetraploid variety