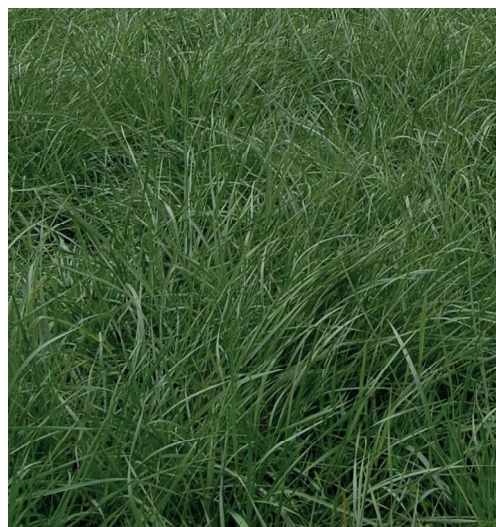


Perennial ryegrass - *Lolium perenne* L.

Bajka^{PBR}

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



Variety characteristics

Earliness, type	intermediate, perennial
Ploidity	diploid
Usage	leys, pastures, rotation greens
Seed harvest time	II decade of July
Winter hardiness	good
Resistance to snow mould	average
Resistance to rust	good

A forage variety. It is often used for the regeneration of degraded grasslands and spot over-seeding of pastures damaged by molehills or local plant loss. It is characterized by excellent yields of energy-rich feed, high water-soluble carbohydrates content as well as good dry mass digestibility. Dry mass yields reach 170 dt/ha. Seed yield 10-15 dt/ha

Feed quality of Perennial ryegrass varieties in official post-registration trials

(average out of 10 cuts) COBORU Poland 2010

No.	Varieties	Water-soluble carbohydrates %	Protein content in % of dry matter	Digestibility of dry matter in %	Feed energy yield (JP per ha) in % of the standard (mean for all varieties)
1	Argona D	19,5	12,3	69,0	106
2	Maja T	19,2	12,6	68,9	100
3	Bajka D	20,3	12,6	69,6	110
4	Solen T	19,1	11,1	67,9	94
5	Akwamaryn T	21,1	11,5	68,3	95
6	Tivoli T	19,3	13,2	71,6	93
7	Barnauta T	20,3	12,4	70,4	94
8	Barelan T	19,6	13,6	70,8	93
9	Elgon T	20,6	13,1	70,7	97
10	Herbie D	18,7	12,4	67,9	102
11	Toledo D	18,7	12,6	66,4	104
12	Sponsor D	20,0	12,8	67,3	105
13	Kabota D	20,9	11,8	68,1	108
Średnia		19,8	12,5	69,0	100

D- diploid variety, T- tetraploid variety