

Hybrid ryegrass - *Lolium × boucheanum* Kunth.

Gala*

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



Variety characteristics

Earliness, type	early, non-perennial
Ploidity	teraploid
Usage	rotation grasslands, aftercrop
Seed harvest time	I decade of July
Winter hardiness	good
Resistance to snow mould	good

A forage variety. When cultivated for feed and seed, a late summer sowing is recommended (25th August to 15th of September). In case of seed plantations sown in spring, the variety produces few generative shoots. The yield potential of Gala in case of late summer sowing is at 250 dt/ha of dry mass. When sown in spring, the seed yield could be up to 50% lower. Seed yield: 16-18 dt/ha.

Agricultural and usage qualities of Hybrid ryegrass varieties (Domański 2005)

No.	Varieties		Point value (1-5)						
			Yielding	Yield distribution in the vegetation period	Stability of yielding in the usage years	Winter hardiness	Plant regrowth dynamics	Sod density	Mean
1	Trogres	T	5	5	5	4	4	4	4,5
2	Gala	T	5	5	4	4	4	4	4,3
3	Gosia	T	5	5	4	3	4	4	4,2
4	Barsilo	D	5	5	4	3	4	3	4,0
5	Mega	T	4	4	5	3	5	3	4,0
6	Agata	T	4	4	4	3	4	3	3,7

D- diploid variety, T- tetraploid variety

5- agronomically most advantageous mark