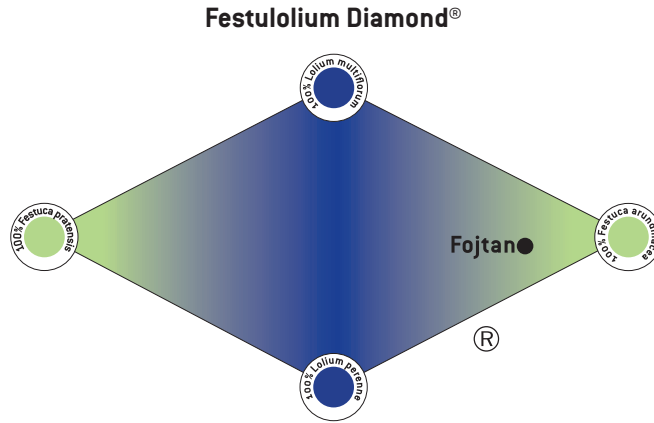


Fojtan

Festulolium - *Festulolium pabulare*

Fojtan Festulolium was bred in the DLF Festulolium breeding program located in the Czech Republic. Fojtan is different from most festuloliums on the market in that it has a tall fescue in the hybrid cross rather than the traditional meadow fescue. Due to its parentage, Fojtan looks and grows like a tall fescue, but because of the ryegrass parentage has a higher forage quality.



Tall Fescue Type

PLOIDY
Hexaploid (6N)

GROWTH HABIT
Perennial Bunch

ESTAB. RATE
10-14 days

NITROGEN REQ.
Very High >100 lbs/ac

ANEROBIC SOIL TOL.
Excellent

pH RANGE
5-8

MINIMUM RAINFALL
>25 inches

DRY MATTER YIELD
3-4 tons

REGROWTH
Very Good

PRIMARY UTILIZATION
Grazing, Silage & Hay

VEG REPRO TIL RATE
High

ENDOPHYTE
No

SEEDING RATE
20-30 lbs/ac pure stand
5-15 lbs/ac mixed

Forage Quality

Fojtan has relatively fine-textured leaves and forms a dense sod. Palatability is good. The maturity of Fojtan is similar to a late maturity tall fescue, it reaches prime quality about the same time as alfalfa.

Fojtan is excellent for grazing, silage, and dry hay.

Forage Quality was a primary target in the development of Fojtan.

Variety	Specie	RFQ	RFV
Fojtan	Festulolium	152	133
High Sugar Type	Perennial Ryegrass	142	130
Kora	Tall Fescue	140	127
Fure	Meadow Fescue	125	116

DLF Hladke Zivotice Research Station, Czech Republic. Seeded spring 2012, last cutting Fall 2012

Persistence

Fojtan has good rust resistance. Because of its tall fescue parentage, it has winter hardiness and persistence. Stand life can exceed 10 years.

Adaption

Fojtan can be used as a component in long term high quality forage mixes. It also pairs well with alfalfa in alfalfa/grass mixes.

Fojtan

Festulolium - *Festulolium pabulare*



University of Kentucky Yield 1 (tons/acre)

Lexington location sown 9/7/2010

Mean includes ryegrass type festuloliums

Fescue type festulolium	10/14/2010 Seedling vigor	2011 Total	2012 7-May	21-Jun	22-Oct	Total	2 year Total
Fojtan	1	3.17	1.21	0.27	0.32	1.79	4.96
Felina	1.4	3.86	1.39	0.37	0.36	2.12	5.98
Hikor	1.8	4	1.21	0.34	0.38	1.94	5.93
Mean	2.4	4.12	1.17	0.36	0.22	1.75	5.86
CV%	22.7	9.29	25.1	21.9	33.99	20.08	9.36
LSD, 0.05	0.8	0.56	0.42	0.11	0.11	0.5	0.8

University of Kentucky Yield 2 (tons/acre)

Lexington location sown 9/7/2010

Mean includes ryegrass type festuloliums

Fescue type festulolium	% stand 10/19/2012	4/10-30/12	5/24/2012	10/22/2012	2012 Total
Fojtan	100	0.81	0.48	0.59	1.88
Hikor	100	0.99	0.64	0.67	2.31
Felina	100	0.57	0.5	0.66	1.74
Mean	85	1.59	0.68	0.45	2.72
CV%	6	17.5	12.33	18.73	11.73
LSD, 0.05	8	0.4	0.12	0.12	0.45

BC Forage Yield - Cariboo

Miocene location sown 2009

* Check variety

Variety	Specie	Yield 2010	% check	Yield 2011	% Check	2 yr yield	% check
Fojtan	Festulolium	3013	135	5495	87	8508	99
Rustler	Tall Fescue	2684	120	5744	91	8428	98
Bar Elite	Tall Fescue	2580	115	6072	96	8652	101
Kokanee	Tall Fescue	2573	115	6747	107	9320	108
Carnival	Tall Fescue	2262	101	5100	81	7362	86
Courtney*	Tall Fescue	2234	100	6332	100	8566	100