



Perun

FESTULOLIUM_(RYEGRASS_TYPE)

SEEDS & SCIENCE



Description

Perun sets the standards when it comes to high yielding fast establishing festulolium. Perun is a Tetraploid Festulolium derived from crosses between Italian ryegrass and Meadow fescue. From its ryegrass parent it gets fast establishment, forage quality and palatability. From its meadow fescue parent it gets a deeper root system and extended performance in summer heat and drought.

Key Features

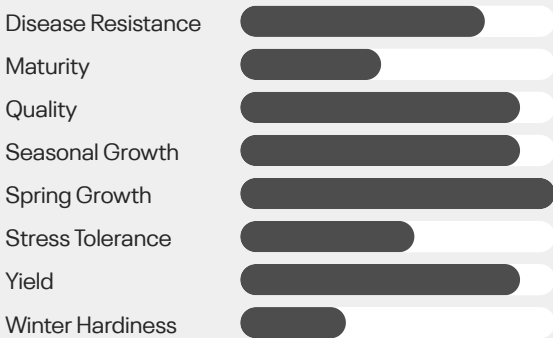
- Fast establishment, high forage quality, and excellent palatability from ryegrass parent
- Extended performance in summer heat and drought from meadow fescue parent
- Produces more forage than perennial ryegrass
- Excellent first-year DM yield and remains high in following years



Festulolium 4N types deliver early growth, high yield, and persistence, while 6N types provide excellent forage quality and resilience. Both enhance pastures and hay fields with superior performance.

Ratings

Scale 1-9, where 9 = best or most pronounced



Additional Specs

General Characteristics

Livestock	Alpaca/Llama , Cattle , Goats , Hogs , Horses , Poultry , Sheep
Usage	Hay , Silage , Pasture
Segment	Forage
Species	FESTULOLIUM_(RYEGRASS_TYPE)

Plant Characteristics

Winter Hardiness	3
Time to Flowering	MEDIUM
Lemma Pubescence	Several
Lemma Width	Narrow
Lemma Awn Length	Shorter than Lemma

Sci. Name	Festulium
Botanical Name	Festulium
Ploidy	Tetraploid

Plant Characteristics

Winter Hardiness	3
Time to Flowering	MEDIUM
Lemma Pubescence	Several
Lemma Width	Narrow
Lemma Awn Length	Shorter than Lemma
Lemma Length	Medium
Glume Awn Length	Shorter than Glume
Glume Length	Medium
Glume Pubescence	Glabrous
Lemma Texture	Smooth
Palea Length	Short
Palea Pubescence	Short
Palea Width	Narrow
Panicle Attitude	Erect
Panicle Color	GREEN
Panicle Length	Long
Panicle Pubescence	Slightly Pubescent
Panicle Shape	Spike
Anther Color	Yellowish Green
Glume Width	Narrow
Panicle Type	Intermediate
Culm Neck Shape	Straight
Branch Pubescence	Glabrous
Number of Spikelets	Few
Flag Leaf Length	Medium
Auricles	Present
Flag Leaf Width	Long
Auricle Pubescence	N/A
Leaf Blade Margins	Smooth
Leaf Blade Folding	Closed
Leaf Color	Medium Dark Green
Leaf Length	Medium
Leaf Width	Medium-Wide
Leaf Sheath Color	White
Leaf Pubescence	Glabrous
Basal Hairs	Absent
Waxy Bloom on Leaf	Present
Emergence (Days)	14
Rhizomes - Creeping Habit	Absent to Very Weak
Pollination	Open
Growth Habit, Fall	Semi-Erect
Growth Habit, Spring	Semi-Erect
Plant Height	Medium Tall

Lemma Length	Medium
Glume Awn Length	Shorter than Glume
Glume Length	Medium
Glume Pubescence	Glabrous
Lemma Texture	Smooth
Palea Length	Short
Palea Pubescence	Short
Palea Width	Narrow
Panicle Attitude	Erect
Panicle Color	GREEN
Panicle Length	Long
Panicle Pubescence	Slightly Pubescent
Panicle Shape	Spike
Anther Color	Yellowish Green
Glume Width	Narrow
Panicle Type	Intermediate
Culm Neck Shape	Straight
Branch Pubescence	Glabrous
Number of Spikelets	Few
Flag Leaf Length	Medium
Auricles	Present
Flag Leaf Width	Long
Auricle Pubescence	N/A
Leaf Blade Margins	Smooth
Leaf Blade Folding	Closed
Leaf Color	Medium Dark Green
Leaf Length	Medium
Leaf Width	Medium-Wide
Leaf Sheath Color	White
Leaf Pubescence	Glabrous
Basal Hairs	Absent
Waxy Bloom on Leaf	Present
Emergence (Days)	14
Rhizomes - Creeping Habit	Absent to Very Weak
Pollination	Open
Growth Habit, Fall	Semi-Erect
Growth Habit, Spring	Semi-Erect
Plant Height	Medium Tall

Leaf Sheath Color	White
Leaf Pubescence	Glabrous
Basal Hairs	Absent
Waxy Bloom on Leaf	Present
Emergence (Days)	14
Rhizomes - Creeping Habit	Absent to Very Weak
Pollination	Open
Growth Habit, Fall	Semi-Erect
Growth Habit, Spring	Semi-Erect
Plant Height	Medium Tall
Maturity	Medium
Winter Hardiness	N/A

Seed Characteristics

Seed Size	Medium
Seed Weight	0.4g/100 Seeds

Seeding Information

Approx. Seeds/Lb.	227,000
Approx. Seeds/Kg.	499400
Seeding Rate - Alone/New (Kg./Hectare)	34-45
Seeding Rate - Alone/New (Lbs./Acre)	30-40
Planting Times	Spring, Late Summer-Early Fall
Seeding Rate - Mixes (Kg./Hectare)	17-23
Seeding Rate - Mixes (Lbs./Acre)	15-20

us.dlf.com

Maturity	Medium
Winter Hardiness	N/A

Pest and Disease Resistance

Net Blotch	Not Tested
Stem Rust	Not Tested