

ACHILLES FESTULOLIUM

- Meadow fescue x Italian ryegrass
- Excellent forage yield in the seeding year
- Excellent forage quality
- Excellent disease resistance
- Excellent seasonal growth pattern

Festuloliums are derived from a cross between either Italian or perennial ryegrass and meadow fescue or tall fescue. Festulolium has the nutritive, palatability, and digestive qualities of ryegrass, while maintaining the durability and



drought resistance of meadow fescue. Festuloliums display strong persistence, disease resistance and winter hardiness and have season-long productivity and high forage quality.

SEEDING RATE: 9 Kg/Acre Pure Stand, 20 Lbs/Acre Pure Stand

CHARACTERISTICS:

Ploidy:	Tetraploid
Pollination:	Open
Plant - Spring Growth Habit:	Erect
Plant - Fall Growth Habit:	Erect
Plant Height:	Tall
Winter Hardiness:	N/A
Maturity:	Early
Rhizomes - Creeping Habit:	Intermediate Creeping
Waxy Bloom on Leaf:	Present
Leaf Sheath Colour:	Grey
Basal Hairs:	Absent
Leaf Blade Margins:	Smooth
Leaf Blade Folding:	Closed
Leaf Width:	Narrow
Leaf Length:	Medium
Leaf Colour:	Dark green
Leaf Pubescence:	Glabrous
Flag Leaf Width:	Narrow
Flag Leaf Length:	Medium
Auricles:	Present
Panicle Colour:	Reddish
Panicle Length:	Medium
Panicle Pubescence:	Slightly Pubescent

Panicle Type:	Open
Panicle Attitude:	Erect
Number of Spikelets:	Many
Culm Neck Shape:	Slightly Curved
Branch Pubescence:	Glabrous
Anther Colour:	Reddish
Palea Pubescence:	Short
Palea Length:	Short
Palea Width:	Narrow
Lemma Pubescence:	Several
Lemma Texture:	Smooth
Lemma Length:	Short
Lemma Width:	Medium
Lemma Awn Length:	Equal to the Length of Lemma
Glume Pubescence:	Slightly Pubescent
Glume Length:	Medium
Glume Width:	Medium
Glume Awn Length:	Equal to the Length of Glume
Seed Size:	Medium
Seed Weight:	0.4g/100 Seeds
Seed Length:	8mm
Seed Width:	2mm

MAHULENA FESTULOLIUM

DLF YIELD COMPARISON TRIALS

Variety	Harvest Years	Total Cuts	Years @ Station	Total Yield (Kg/Ha)	Yield Index %
Achilles	2015-'22	58	21	6956.5	110
Lofa	2015-'22	58	21	6635.4	105
Achilles	2021-'22	13	6	6310.3	108
Perseus	2021-'22	13	6	6242.2	106

DLF YIELD SUMMARY

Variety	Harvest Years	Total Cuts	Number of Years @ Station	Total Yield (Kg/Ha)	Yield Index %
Achilles	2015-'22	58	21	6956.5	110