

MAHULENA FESTULOLIUM

- Very good spring vigour
- Excellent forage quality
- Excellent grazing tolerance
- Very good winterhardiness
- Endophyte free



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:	Hexaploid
Plant - Fall Growth Habit:	Semi-Erect
Plant Height:	Medium
Winter Hardiness:	Moderately Resistant
Maturity:	Medium Early
Rhizomes - Creeping Habit:	Intermediate Creeping
Waxy Bloom on Leaf:	Absent
Leaf Sheath Colour:	White
Basal Hairs:	Absent
Leaf Blade Margins:	Smooth
Leaf Blade Folding:	Open
Leaf Width:	Medium
Leaf Length:	Medium
Leaf Colour:	Dark Green
Flag Leaf Width:	Narrow
Flag Leaf Length:	Medium
Auricles:	Absent
Flowering Date:	Early
Panicle Colour:	Green
Panicle Length:	Long
Panicle Shape:	Ovate

Panicle Type:	Intermediate
Panicle Attitude:	Erect
Branch Pubescence:	Glabrous
Anther Colour:	Green
Palea Pubescence:	Absent
Palea Length:	Absent
Pelea Width:	Absent
Lemma Pubescence:	Absent
Lemma Texture:	Smooth
Lemma Length:	Medium
Lemma Width:	Medium
Seed Size:	Medium
Seed Weight:	4.10g/100 Seeds
Seed Length:	6mm
Seed Width:	1mm

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DLF YIELD COMPARISON TRIALS

Variety	Harvest Years	Total Cuts	Years @ Station	Total Yield (Kg/Ha)	Yield Index %
CORNELL UNIVERSITY YIELD COMPARISONS					
Mahulena	2018	3	1	13921	130
Pardus	2018	3	1	7599.4	95
Pradel	2018	3	1	8473.6	106
Raskila	2018	3	1	8002.9	100
UNIVERSITY OF KENTUCKY YIELD COMPARISONS					
Mahulena	2019	2	1	3407.4	N/A
Kenfest	2019	2	1	3295.3	N/A
Mahulena	2019	2	1	3474.6	100
Barfest	2019	2	1	3362.6	97
MICHIGAN STATE UNIVERSITY YIELD COMPARISONS					
Mahulena	2016-'18	3	1	8204.6	103
Pradel	2016-'18	3	1	7061.4	88
Raskila	2016-'18	3	1	7935.6	99

PUBLIC YIELD SUMMARY

Variety	Harvest Years	Total Cuts	Number of Years @ Station	Total Yield (Kg/Ha)	Yield Index %
Mahulena	2013-'20	103	31	9716.7	104

DLF YIELD COMPARISON TRIALS

Variety	Harvest Years	Total Cuts	Years @ Station	Total Yield (Kg/Ha)	Yield Index %
Mahulena	2020-'22	30	11	7030	102
Pardus	2020-'22	30	11	6469.3	94
Mahulena	2015-'22	77	26	7505.7	104
Laura	2015-'22	77	26	6095.5	85
Mahulena	2021-'22	14	5	7453.5	101
Cowgirl	2021-'23	14	5	7102.9	97

DLF YIELD SUMMARY

Variety	Harvest Years	Total Cuts	Number of Years @ Station	Total Yield (Kg/Ha)	Yield Index %
Mahulena	2015-'22	95	32	7576.9	105