

Mahulena Festulolium

KEY OBSERVATIONS:

- Tall Fescue x Perennial Ryegrass
- Late maturity & excellent forage yield
- Very good forage quality
- Endophyte free
- Very good stress tolerance & persistence

VARIETY DESCRIPTION:

Botanical Name:	Festulolium
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:	Narrow
Leaf Length:	Medium
Leaf Colour:	Medium Dark Green
Flag Leaf Width:	Narrow
Flag Leaf Length:	Medium to Long
Auricles:	Absent
Flowering Date:	Early
Panicle Colour:	Green
Panicle Length:	Medium to Long
Panicle Shape:	Ovate
Panicle Type:	Intermediate
Panicle Attitude:	Erect

VARIETY DESCRIPTION:

Branch Pubescence:	Glabrous
Anther Colour:	Green
Palea Pubescence:	Absent
Palea Length:	Absent
Pelea Width:	Absent
Lemma Pubescence:	Absent
Lemma Texture:	N/A
Lemma Length:	Medium
Lemma Width:	Medium
Seed Size:	Medium
Seed Weight:	4g/100 Seeds
Seed Length:	6mm
Seed Width:	1mm
Seeding Rate:	7kg/ac, 15lbs/ac

REACTION TO DISEASES:

Pink Snow Mold:	Not Tested
Powdery Mildew:	Not Tested
Stem Rust:	Not Tested
Stripe Rust:	Not Tested
Leaf Rust:	Not Tested
Crown Rust:	Not Tested

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COMPARISON VARIETIES	HARVEST YEAR(S)	TOTAL CUTS	NUMBER OF STATION YEAR(S)	TOTAL YIELD (KG/HA)	YIELD INDEX (%)
PUBLIC YIELD SUMMARY					
Mahulena	2013-'15	60	17	11016.0	100
DLF PICKSEED CANADA INC. YIELD COMPARISONS					
Mahulena	2015-'16	18	6	7885.8	106
Kora	2015-'16	18	6	7111.6	96
DLF PICKSEED CANADA INC. YIELD SUMMARY					
Mahulena	2015-'16	18	6	7885.8	106