



Mathilde

Ryegrass, Perennial

SEEDS & SCIENCE



Description

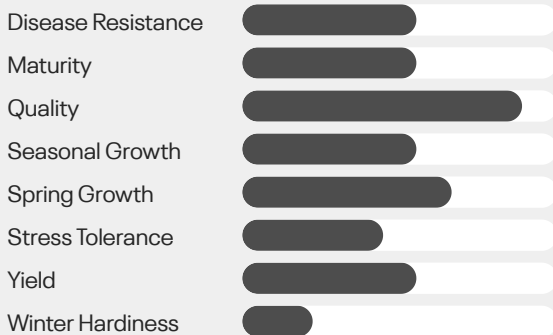
This variety fits well into mixtures for long-term pastures or temporary grassland. It has everything needed for such management systems like very good winterhardiness, good persistence and performs even excellent on perennial ryegrass disadvantageous locations. This is a variety for the tough job on grassland! Mathilde is also one of the new tetraploid types with very good density - like diploid varieties! This means that the tetraploid proportion in a mixture can be increased due to the dense new tetraploid varieties like Mathilde and therefore the overall quality will rise.

Key Features

- Excellent forage quality, tetraploid variety
- Improved winterhardiness
- Improved forage yield
- Very dense growth habit
- Late maturity

Ratings

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



Additional Specs

General Characteristics

Livestock	Alpaca/Llama , Cattle , Deer , Goats , Horses , Sheep
Usage	Hay , Silage , Pasture , Wildlife
Segment	Forage
Species	Ryegrass, Perennial
Sci. Name	Lolium perenne
Botanical Name	Perennial
Ploidy	Tetraploid

Plant Characteristics

Winter Hardiness	2
Time to Flowering	LATE
Lemma Pubescence	Short
Lemma Width	Narrow
Lemma Awn Length	Shorter than Lemma
Lemma Length	Short
Glume Awn Length	Shorter than Glume
Glume Length	Short

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Glume Awn Length	Shorter than Glume
Glume Length	Short
Glume Pubescence	Glabrous
Lemma Texture	Smooth
Palea Length	Short
Palea Pubescence	Absent
Palea Width	Narrow
Panicle Attitude	Erect
Panicle Color	GREEN
Panicle Length	Medium to Long
Panicle Pubescence	Glabrous
Panicle Shape	Spike
Anther Color	Yellowish Green
Glume Width	Narrow
Panicle Type	Intermediate
Culm Neck Shape	Slightly Curved
Branch Pubescence	Glabrous
Number of Spikelets	Many
Flag Leaf Length	Long
Auricles	Absent
Auricle Pubescence	N/A
Leaf Blade Margins	Smooth
Leaf Blade Folding	Open
Leaf Color	Dark Green
Leaf Length	Long
Leaf Width	Narrow
Leaf Sheath Color	White
Leaf Pubescence	Strongly Pubescent
Basal Hairs	Absent
Waxy Bloom on Leaf	Present

Glume Pubescence	Glabrous
Lemma Texture	Smooth
Palea Length	Short
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Waxy Bloom on Leaf	Present
Emergence (Days)	14
Rhizomes - Creeping Habit	Absent to Very Weak
Pollination	Open
Growth Habit, Fall	Medium
Growth Habit, Spring	Medium
Plant Height	Medium
Maturity	Late
Winter Hardiness	Medium

Pest and Disease Resistance

Emergence (Days)	14
Rhizomes - Creeping Habit	Absent to Very Weak
Pollination	Open
Growth Habit, Fall	Medium
Growth Habit, Spring	Medium
Plant Height	Medium
Maturity	Late
Winter Hardiness	Medium

Seed Characteristics

Seed Size	Medium
Seed Weight	0.2g/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)	7-12
Seeding Rate - Mixes (Lbs./Acre)	6-10

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Net Blotch	Not Tested
Stem Rust	Not Tested