

DEXTER 1 PERENNIAL RYEGRASS

- **Excellent forage quality, tetraploid variety**
- **Improved winterhardiness**
- **Improved forage yield**
- **Very dense growth habit**
- **Early spring growth**



Perennial ryegrass is a high yielding, high quality grass. Under grazing management, the best varieties are very persistent provided they are well fertilized and well managed. In cold areas, perennial ryegrass plays an important role in short term production with high yields and quality. Perennial ryegrass

is compatible in mixtures with white clover. It is suitable for cultivation in most types of soils except very wet land. Perennial ryegrass is available in early, intermediate and late heading types and as diploid and tetraploid.

SEEDING RATE: 5 Kg/Acre Pure Stand, **10 Lbs/Acre** Pure Stand

CHARACTERISTICS:

Botanical Name:	Annual
Ploidy:	Tetraploid
Pollination:	Open
Plant - Spring Growth Habit:	Medium
Plant - Fall Growth Habit:	Medium
Plant Height:	Medium
Winter Hardiness:	Moderately Resistant
Maturity:	Late
Rhizomes - Creeping Habit:	Absent to Very Weak
Waxy Bloom on Leaf:	Present
Leaf Sheath Colour:	White
Basal Hairs:	Absent
Leaf Blade Margins:	Smooth
Leaf Blade Folding:	Open
Leaf Width:	Narrow
Leaf Length:	Long
Leaf Colour:	Dark green
Leaf Pubescence:	Strongly Pubescent
Flag Leaf Width:	Medium
Flag Leaf Length:	Long
Auricles:	Absent
Aurice Pubescence:	N/A
Flowering Date:	Late
Panicle Colour:	Green
Panicle Length:	Medium to Long

Panicle Shape:	Spike
Panicle Pubescence:	Glabrous
Panicle Type:	Intermediate
Panicle Attitude:	Erect
Number of Spikelets:	Many
Culm Neck Shape:	Slightly Curved
Branch Pubescence:	Glabrous
Anther Colour:	Yellowish Green
Palea Pubescence:	Absent
Palea Length:	Short
Palea Width:	Narrow
Lemma Pubescence:	Short
Lemma Texture:	Smooth
Lemma Length:	Short
Lemma Width:	Narrow
Lemma Awn Length:	Shorter than Lemma
Glume Pubescence:	Glabrous
Glume Length:	Short
Glume Width:	Narrow
Glume Awn Length:	Shorter than Glume
Seed Size:	Medium
Seed Weight:	0.2g/100 Seeds
Seed Length:	7mm
Seed Width:	2mm

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DLF YIELD COMPARISON TRIALS

Variety	Harvest Years	Total Cuts	Years @ Station	Total Yield (Kg/Ha)	Yield Index %
PENN STATE UNIVERSITY YIELD COMPARISONS					
Dexter 1	2019	4	1	11455.1	108
Barextra	2019	4	1	10894.7	103
Elena	2019	4	1	11074	105
Melpetra	2019	4	1	8966.8	85
Premium	2019	4	1	7599.4	72
Remington	2019	4	1	10536	100
Tetrasweet	2019	4	1	10603.3	100
MICHIGAN STATE UNIVERSITY YIELD COMPARISONS					
Dexter 1	2016-'21	17	3	4520.8	N/A
Linn	2016-'21	17	3	4266.7	N/A
CORNELL UNIVERSITY YIELD COMPARISONS					
Dexter 1	2018-'19	6	2	6400.1	N/A
Linn	2018-'19	6	2	5974.1	N/A
Melpetra	2018-'19	6	2	6254.4	N/A

PUBLIC YIELD SUMMARY

Variety	Harvest Years	Total Cuts	Number of Years @ Station	Total Yield (Kg/Ha)	Yield Index %
Dexter 1	2016-'22	41	10	6317.1	N/A

DLF COMPARISON TRIALS

Variety	Harvest Years	Total Cuts	Years @ Station	Total Yield (Kg/Ha)	Yield Index %
Dexter 1	2015-'22	53	18	6600.5	106
Mathilde	2015-'22	53	18	5898.4	95
Dexter 1	2015-'18	34	11	7174	105
Feeder	2015-'18	34	11	5659.4	83

DLF YIELD SUMMARY

Variety	Harvest Years	Total Cuts	Number of Years @ Station	Total Yield (Kg/Ha)	Yield Index %
Dexter 1	2015-'22	53	18	6600.5	106