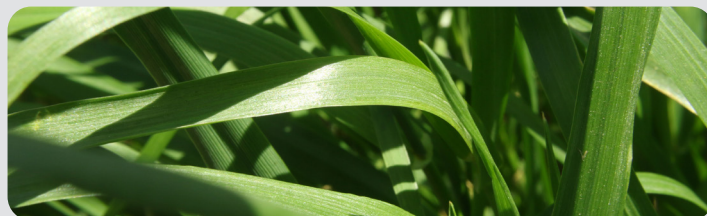


FIRKIN ITALIAN RYEGRASS

- Excellent forage quality, tetraploid variety
- Excellent forage yield in the seeding year
- Will not set seed in seeding year
- Excellent disease resistance
- Excellent seasonal growth pattern



SEEDING RATE: 11 Kg/Acre Pure Stand, 25 Lbs/Acre Pure Stand

CHARACTERISTICS:

Botanical Name:	Italian
Ploidy:	Tetraploid
Pollination:	Open
Plant - Spring Growth Habit:	Erect
Plant - Fall Growth Habit:	Erect
Plant Height:	Medium
Winter Hardiness:	N/A
Maturity:	Medium
Rhizomes - Creeping Habit:	N/A
Waxy Bloom on Leaf:	Present
Leaf Sheath Colour:	N/A
Basal Hairs:	Absent
Leaf Blade Margins:	Smooth
Leaf Blade Folding:	Open
Leaf Width:	Wide
Leaf Length:	Long
Leaf Colour:	Dark green
Leaf Pubescence:	Glabrous
Flag Leaf Width:	N/A
Flag Leaf Length:	N/A
Auricles:	N/A
Aurice Pubescence:	N/A
Flowering Date:	N/A
Panicle Colour:	N/A
Panicle Length:	N/A

Panicle Shape:	N/A
Panicle Pubescence:	N/A
Panicle Type:	N/A
Panicle Attitude:	N/A
Number of Spikelets:	N/A
Culm Neck Shape:	N/A
Branch Pubescence:	N/A
Anther Colour:	N/A
Palea Pubescence:	N/A
Palea Length:	N/A
Palea Width:	N/A
Lemma Pubescence:	N/A
Lemma Texture:	N/A
Lemma Length:	N/A
Lemma Width:	N/A
Lemma Awn Length:	N/A
Glume Pubescence:	N/A
Glume Length:	N/A
Glume Width:	N/A
Glume Awn Length:	N/A
Seed Size:	Medium
Seed Weight:	0.4g/100 Seeds
Seed Length:	7mm
Seed Width:	2mm

FIRKIN ITALIAN RYEGRASS

PUBLIC YIELD COMPARISON TRIALS

Variety	Harvest Years	Total Cuts	Years @ Station	Total Yield (Kg/Ha)	Yield Index %
MICHIGAN STATE UNIVERSITY YIELD COMPARISON					
Firkin	2017-'20	14	3	5708.9	101
Marshall	2017-'20	14	3	5395.0	95
Firkin	2020	2	1	4819.7	167
Green Spirit	2020	2	1	4371.3	151
Firkin	2019	11	3	6231.4	120
Big Bang	2019	11	3	4328.6	83

PUBLIC YIELD SUMMARY

Variety	Harvest Years	Total Cuts	Years @ Station	Total Yield (Kg/Ha)	Yield Index %
Firkin	2013-'20	21	5	5541.5	107

DLF YIELD COMPARISON TRIALS

Variety	Harvest Years	Total Cuts	Years @ Station	Total Yield (Kg/Ha)	Yield Index %
Firkin	2014-'22	54	16	6904.7	113
Fox	2014-'22	54	16	6019.7	99
Firkin	2017-'18	13	4	9410.8	115
Max	2017-'18	13	4	7710.9	94
Firkin	2014-'18	26	8	8116.1	112
Danergo	2014-'18	26	8	7357.4	101
Firkin	2019	11	3	6231.4	120
Big Bang	2019	11	3	4328.6	83

DLF YIELD SUMMARY

Variety	Harvest Years	Total Cuts	Years @ Station	Total Yield (Kg/Ha)	Yield Index %
Firkin	2014-'22	54	16	6904.7	113