# Fox Lolium multiflorum



Fox is a diploid, true Italian ryegrass variety: it has a high vernalization requirement, there is no heading in the year of seeding.

- Rapid Establishment
- High DM Yield Out Yields Annual Ryegrass and Cereals
- Good Lodging Tolerance
- Excellent Disease Resistance
- High DM Content = Shorter Drying Time
- More Root Mass than Cereals

Fox has excellent winter hardiness, (MSU trial 2014/2015) providing a large forage crop in early spring following the sowing year.

#### Usage

- Short Term Forage, for Silage or Grazing
- Overseeding Pastures, Interseeding Alfalfa
- Green Manure/Plow Down Crop, No Heading in Year of Seeding
- Suitable for Planting as Companion Crop or Open Field Seeding



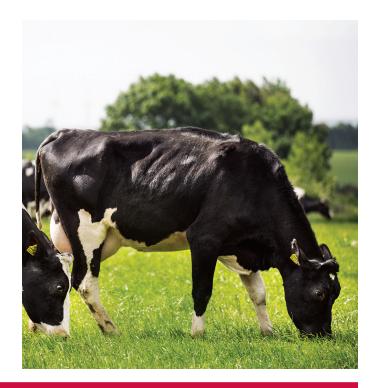
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### Forage Quality

Italian ryegrass is known for its high feed quality. Being diploid, Fox has on average a higher dry matter content than tetraploid varieties. Combined with the lodging resistance, this offers an excellent option to harvest a clean crop with a shorter drying period in the field, allowing to preserve the high forage quality.





### Michigan State University Annual Grass Variety Trial Yields (DM Tons/Acre)

Michigan State University Agronomy Farm, East Lansing, Michigan. Seeded July 11, 2014

		First Cutting Maturity	2014 DM Yield T/A				2015		DM Yield T/A	
			Cut 1	Cut 2	Cut 3	2014	% Survival	Maturity	Cut 1	Total DM Yield T/A
Entry	Species		Aug 26	Oct 1	Nov 10	Total	May 2015	May 14, 2015	May 14, 2015	TIGIG I/A
Firkin	Italian Ryegrass	Vegetative	1.00	1.60	0.56	3.15	70	Vegetative	0.42	3.57
Fox	Italian Ryegrass	Vegetative	0.88	1.50	0.59	2.97	70	Vegetative	0.36	3.33
Big Bang	Annual Ryegrass	Heads (Pollen)	1.09	1.22	0.52	2.82	30	Vegetative	0.20	3.02
Fria	Annual Ryegrass	Heads (Pollen)	0.98	1.20	0.53	2.70	30	Vegetative	0.16	2.86
CW 0604	Teffgrass	> 20% Headed	1.65	0.59	-	2.24	NA		0	2.24
Hi0ctane	Triticale	Vegetative	0.67	0.95	0.54	2.15	60	Vegetative	0.91	3.06
Frankenmuth	Winter Wheat	Vegetative	0.80	0.65	0.39	1.84	50	Vegetative	0.75	2.59
Wheeler	Winter Rye	Vegetative	0.90	0.42	0.38	1.70	70	Vegetative	1.06	2.76
Seten	Oats	> 20% Headed	1.31	-	-	1.37	NA		0	1.37
Mean			1.03	1.02	0.50	2.32	(7 Surviving Entries)		0.55	
LSD @ 5%			0.17	0.19	0.11	0.29			0.20	
CV%			11.1	12.5	13.7	8.5			24.10	

Firkin was entered in various trials under experimental code DLFPS-LMT 15  $\,$