

Tower

Festuca arundinacea

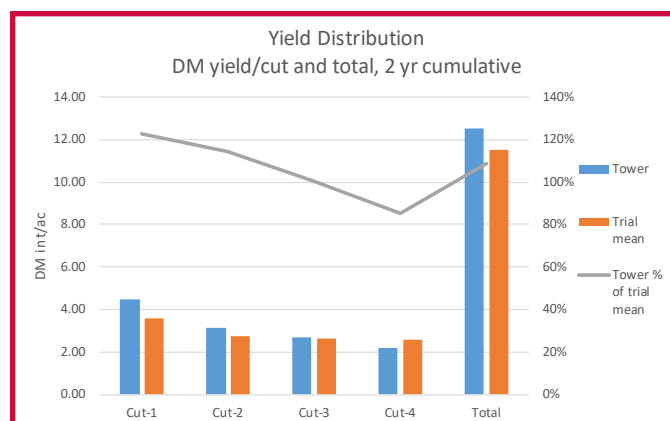


Tower is a late maturity, soft and palatable tall fescue. Tower was developed at DLF's research station in France, with selection at DLF Pickseed's KY research station. It is the only tall fescue variety on the market to combine these desirable traits in a single package:

- **High, Early DM Yield**
- **Very Late Maturity**
- **Soft Leafed**
- **Broad Adaptation**
- **High Leaf-Stem Ratio**
- **High RFQ**
- **Resistance to Multiple Rust Types and Other Leaf Diseases**



Tower has proven to be successful in all the major tall fescue areas of the world and well adapted to the Northern US: No.1 variety in MI State Univ. and Penn State Univ. trials and in the top in NY (Cornell) trial, which all included many "conventional" type varieties. Two-year data from the PA trial clearly shows Tower's early production advantage and maintaining its total production at 108% of the trial mean over the two trial years combined:



PA Grass Trial 2015 – 2016 Tall Fescue

Usage

Tower is very suitable for grazing due to its dense and leafy stand. It handles intense grazing well. Hay producers will appreciate the high, early dry matter yield and high forage quality.

As a result of its late maturity it combines well with alfalfa from a three-cut to five-cut system: high early DM production to suit the five-cut system, while maintaining its forage quality in the later harvest of a three-cut schedule.

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Persistence

Tower has an excellent persistence among tall fescues. Tower is better adapted to extreme environments than any other soft leafed tall fescue on the market.

Forage Quality

Forage quality is highly dependent on the maturity stage at time of harvest. Due to its late maturity, Tower will be at a high RFQ when harvested. Independently, Tower has low NDF and high NDFD and CP compared to other tall fescues, resulting in a high RFQ and milk/ton. This is extremely important as due to its persistency Tower will be the main component of an older stand planted as a grass mixture.

DM Yields T/A

MI State Univ. Agronomy Farm. Seeded May 2014

Tall Fescue	2016	2015	2 Year	
	Total	Total	Total	
Tower	4.37	5.32	9.68	110%
TF0705SL	4.27	5.16	9.43	107%
Dominate	4.29	4.92	9.20	104%
FGS 402TF	4.17	4.68	8.84	100%
Kentucky 31	3.77	5.01	8.78	99%
BarElite	4.16	4.59	8.74	99%
Cajun II	4.14	4.48	8.62	98%
MT 9301	3.96	4.62	8.57	97%
Bar FAFL 118701	3.71	4.77	8.48	96%
Bariane	3.51	4.43	7.93	90%
			8.83	
LSD @ 5% Tall Fescue	0.35	0.73	0.87	

Grass Trial Pennsylvania

Rock Springs, PA. Sown April 21, 2014

	Yield (T/A DM Basis)			
	2014	2015	2 Year	
Variety	Total	Total	Average	
Tower	4.37	8.13	6.25	108%
TF0402	4.93	7.25	6.09	106%
DLFPS FTF 82	4.76	7.27	6.01	104%
Kentucky 31	4.29	7.55	5.92	103%
FAF3/08-139	4.47	7.29	5.88	102%
CTF0705SL	4.48	7.16	5.82	101%
DLFPS FTF 84	4.40	7.09	5.75	100%
Brava	4.57	6.76	5.66	98%
BarElite	4.67	6.47	5.57	97%
Lipalma	4.23	6.71	5.47	95%
BAR FAF 131	4.39	6.36	5.38	93%
BAR FABLD	4.04	6.70	5.37	93%
GRAND MEAN	4.47	7.06	5.76	
CV%	12.17	7.79	7.32	
LSD @ 5%	0.78	0.79	0.61	

What Do Users Say?

Dairy farmer Stuart Taylor (Marton, New Zealand) is impressed with Tower and is expanding the area on the farm. "Tall fescue is what ryegrass used to be," says Stuart, "before breeders chased production at the expense of persistence. Farmers need to be aware that Tower is a different technology to previous fescues. We have found milk production to be similar to, or better than ryegrass, and it's easier to match pasture growth with cow demand. As for persistence, Stuart says, "The first year of ryegrass is its best, and then it's all downhill, but our Tower pastures are getting better each year."