

Tower Tall Fescue

- Improved disease resistance (rust & other leaf diseases)
- Maturity helps maintain higher RFQ at harvest
- Broadly adapted with improved tolerance to extreme conditions
- Late maturing variety suitable for intense grazing & hay environments

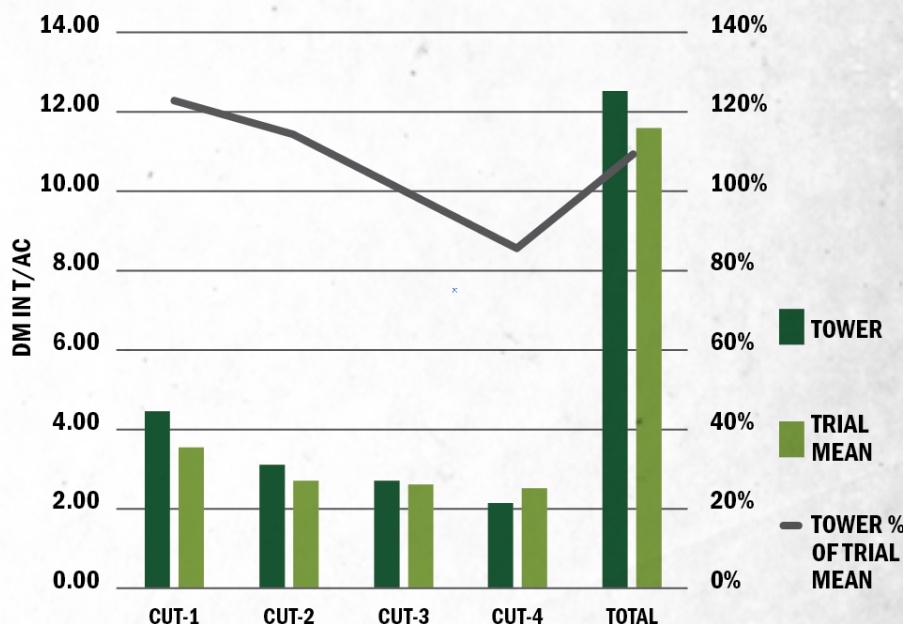


Elite Variety symbols represent varieties in the Forage First® portfolio which demonstrate the highest industry standards in quality.

FORAGE FIRST® FACTOR

Various levels of endophyte toxicity are common in the majority of US tall fescue fields. Unless KY31 is requested, La Crosse Seed is focused on offering only varieties that are free of any endophytes. Improved tall fescue varieties demonstrate better cold tolerance across the Midwest while animal performance trials show enhanced grazing preference and palatability compared to older genetics. If renovating endophyte-infected fescue, it's best to rotate out for a period of 1-2 years until infected seed populations diminish and a new stand can establish without competition. If the goal is to improve existing pasture, adding legumes (like red clover) makes sense by helping production and quality. USDA research has shown that clover reduces some of the negative effects cattle see when consuming the infected plants.

YIELD DISTRIBUTION DM YIELD/CUT & TOTAL, 2 YR CUMULATIVE



PA GRASS TRIAL 2015 - 2016 TALL FESCUE

TOWER CHARACTERISTICS

ESTABLISHMENT	MED
PERSISTENCE	HIGH
DROUGHT TOLERANCE	HIGH
WINTER HARDINESS	MED HIGH
PALATABILITY	MED HIGH
YIELD POTENTIAL	HIGH
GRAZING TOLERANCE	HIGH

PLANTING TIMES

SPRING PLANTING	MAR - MAY
FALL PLANTING	AUG - SEP
LIFE CYCLE	PERENNIAL

SEEDING RATE (LBS/ACRE)

ALONE	25 - 30
MIXES	5 - 15
EMERGENCE (DAYS)	14 - 21

ROTATIONAL GRAZING

BEGIN (IN)	4 - 8
STOP (IN)	3 - 6
AVERAGE DAYS REST	25 - 35

HARVEST MANAGEMENT

HARVEST AT BOOT STAGE IN SPRING; PURE STANDS WORK WELL WHEN STOCKPILED IN FALL

GRASS TRIAL PENNSYLVANIA

ROCK SPRINGS, PA. SOWN APR 21, 2014

	YIELD (T/A DM BASIS)			
	2014 TOTAL	2015 TOTAL	2 YR AVG	
TOWER	4.37	8.13	6.25	108%
COMPETITOR A	4.93	7.25	6.09	106%
COMPETITOR B	4.76	7.27	6.01	104%
COMPETITOR C	4.29	7.55	5.92	103%
COMPETITOR D	4.47	7.29	5.88	102%
COMPETITOR E	4.48	7.16	5.82	101%
COMPETITOR F	4.40	7.09	5.75	100%
COMPETITOR G	4.57	6.76	5.66	98%
COMPETITOR H	4.67	6.47	5.57	97%
COMPETITOR I	4.23	6.71	5.47	95%
COMPETITOR J	4.39	6.36	5.38	93%
COMPETITOR K	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	

DM YIELDS T/A MICHIGAN

MI STATE UNIV. AGRONOMY FARM. SOWN MAY, 2014

	YIELD (T/A DM BASIS)			
	2016 TOTAL	2015 TOTAL	2 YR TOTAL	
TOWER	4.37	5.32	9.68	110%
COMPETITOR A	4.27	5.16	9.43	107%
COMPETITOR B	4.29	4.92	9.20	104%
COMPETITOR C	4.17	4.68	8.84	100%
COMPETITOR D	3.77	5.01	8.78	99%
COMPETITOR E	4.16	4.59	8.74	99%
COMPETITOR F	4.14	4.48	8.62	98%
COMPETITOR G	3.96	4.62	8.57	97%
COMPETITOR H	3.71	4.77	8.48	96%
COMPETITOR I	3.51	4.43	7.93	90%
COMPETITOR J			8.83	
LSD @ 5%	0.35	0.73	0.87	



FORAGE FIRST®

800.356.SEED
foragefirst.com

info@laxseed.com
lacrosseseed.com

