

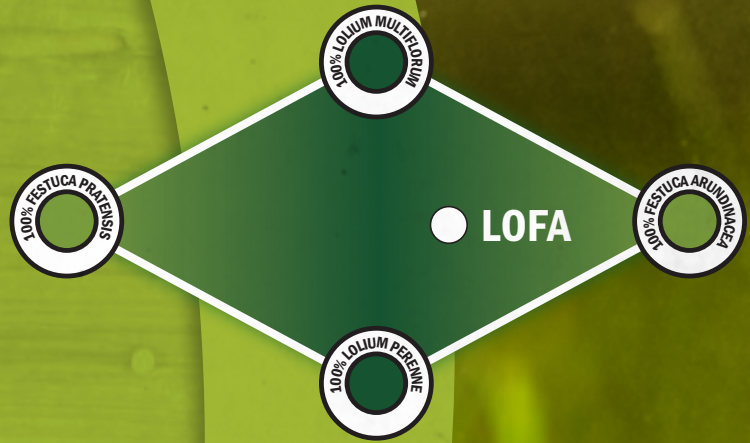
FESTULOLIUM DIAMOND™

Lofa Festulolium

- Italian Ryegrass x Tall Fescue
- Ideal in winter-damaged alfalfa or where emergency forage is needed
- Increased persistence & strong root system
- Quick establishment & excellent feed quality (high sugar %)



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



FORAGE FIRST® FACTOR

Festulolium is a hybrid of fescue and ryegrass. Some varieties exhibit greater characteristics (both in appearance and agronomic performance) as fescue and some are more similar to ryegrass. Selecting the right festulolium is critical, depending on its use and environment.

UNIV. OF WISCONSIN YIELD (T/A) WI ARLINGTON LOCATION. SOWN 2011

	2011 HARVESTED YIELDS			
	7/4 2011	7/22 2011	9/20 2011	TOTAL
LOFA	1.75	1.31	0.33	3.38
HYBRID RYEGRASS	1.62	1.26	0.39	3.34
OTHER FESTULOLIUM	1.66	1.17	0.36	3.27
PERENNIAL RYEGRASS	1.14	0.86	0.41	2.40
TALL FESCUE	0.6	0.83	0.54	2.28
MEAN	1.22	1.16	0.58	2.98
CV%				10.5
LSD @ 5%				0.6

LOFA CHARACTERISTICS

ESTABLISHMENT	FAST
PERSISTENCE	MED
DROUGHT TOLERANCE	MED
WINTER HARDINESS	MED
PALATABILITY	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	30 - 40
MIXES	10 - 15
EMERGENCE (DAYS)	7 - 14

ROTATIONAL GRAZING

BEGIN (IN)	10 - 12
STOP (IN)	4 - 6
AVERAGE DAYS REST	25 - 35

HARVEST MANAGEMENT

MAINLY USED IN PASTURES FOR EITHER GRAZING OR FALL STOCKPILING. HARVEST FOR HAY OR HAYLAGE AT BOOT TO EARLY HEADING STAGE.

PENNSYLVANIA GRAZING STUDY HALLER LOCATION. SOWN 2003

	FORAGE CONSUMED (LBS/ACRE)							% STAND 4/17/2006	% STAND 10/6/2006
	SPRING 2006	SUMMER 2006	FALL 2006	TOTAL 2006	TOTAL 2005	TOTAL 2004			
LOFA	2,353	1,650	1,133	5,135	3,708	11,425	69	79	
PERENNIAL RYEGRASS	2,580	894	1,173	4,647	2,748	8,543	73	85	
HYBRID RYEGRASS	ND	ND	ND	ND	ND	ND	10	13	
PERENNIAL RYEGRASS	2,388	1,603	1,441	5,431	2,340	10,134	96	91	
PERENNIAL RYEGRASS	2,428	778	958	4,165	2,331	9,183	68	78	
GRAND MEAN	2,436	1,289	1,211	4,936	2,690	9,362	62	71	
CV%	14	40	20	19	24	9	20	10	
LSD @ 5%	NS	NS	NS	NS	936	1,193	9	10	



FORAGE FIRST®

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