

# Maximo

Lolium hybridum



Maximo (06 B Lh) Tetraploid Intermediate Ryegrass (Lolium hybridum) combines the rapid establishment of an annual ryegrass with the persistence of a perennial. High quality, high tonnage forage makes Maximo the perfect choice whether for hay or grazing.

Maximo is an excellent short term pasture (2–3 years) that is more productive than perennial ryegrass in the first two years. Maximo has excellent winterhardiness compared to annual ryegrass and intermediate maturity.

Maximo Tetraploid Intermediate Ryegrass can be used in the same places you would use annual ryegrass but desire a longer lasting high yielding forage. It can be used for pasture or stored feed from midsummer with a spring seeding or from fall through summer when fall seeded. It is ready for use approximately six weeks after seeding, similar to annual ryegrass, and regrows if it receives enough water.

The big leaves and lush foliage, if properly managed, have high sugar content for very high quality forage. For maximum yield and highest quality Maximo must be properly managed. Seeding can be done into existing pasture or prepared soil with good seed to soil contact. High fertility is preferred for maximum forage production. Except in areas with severe winters and no snow cover, three years of high production can be expected.

RYEGRASS TYPE  
Intermediate

PLOIDY  
Tetraploid (4N)

GROWTH HABIT  
Bunch

ESTAB. RATE  
5-7 days

NITROGEN REQ.  
High >100 lbs/ac

ANEROBIC SOIL TOL.  
Excellent

pH RANGE  
5-8

MINIMUM RAINFALL  
>25 inches

DRY MATTER YIELD  
4-8 tons

REGROWTH  
Excellent

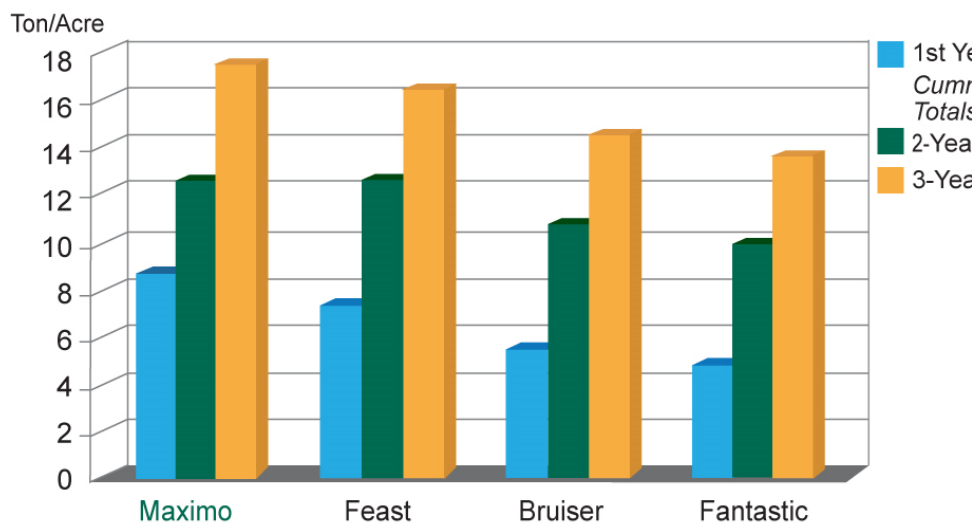
PRIMARY UTILIZATION  
Grazing, Silage &  
Winter Overseeding

VEG REPRO TIL RATE  
High

ENDOPHYTE  
No

SEEDING RATE  
25-30 lbs/ac pure  
stand

**Yield of Annual/Hybrid Ryegrass in Ithaca, NY**  
*Trial Planted May 6, 2009*



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## 2009 University of Tennessee Yield Trail

*Greenville, Tennessee. Planted fall 2008; Only Irrigated at Establishment (shown in tons DM / acre)*

Variety	Jul. 4	Jul. 26	Sep. 6	Oct. 12	Tons DM / Acre Total
Maximo (HR-4X)	0.00	1.31	2.25	0.76	4.32
Marshal (AR-2X)	0.22	1.75	2.29	0.00	4.27
Jackson (AR-2X)	0.00	1.42	1.66	0.00	3.09
Grazer (AR-2X)	0.00	1.42	1.59	0.00	3.00
Passerel Plus (AR-2X)	0.00	1.05	1.73	0.00	2.78
TAMTBO (AR-4X)	0.00	0.78	1.93	0.00	2.71
DH-3 (AR-2X)	0.00	0.46	1.27	0.00	0.71
Verdure (AR-2X)	0.00	0.00	0.71	0.00	0.71
LSD @ 5%	0.08	0.70	0.68	0.38	1.02

## 2008 Wisconsin Seeding Year Yield Trial

*Arlington, Wisconsin (shown in tons/acre)*

Variety	Mar. 6	Apr. 28	Jun. 3	Jul. 7	Tons DM / Acre Total
Maximo (HR-4X)	1.38	2.09	1.22	1.06	5.75
Molisto (HR-4X)	1.04	1.70	0.94	0.88	4.56
Calibra (PR-4X)	0.80	1.42	1.07	0.83	3.92
LSD @ 5%					1.23