

# Tuscany II

Festuca arundinacea



Tuscany II is an Endophyte free forage tall fescue developed for superior yields and improved disease resistance. Tuscany II is a medium-early maturing variety with exceptional early spring vigor. Tuscany II shows yield increases above many popular varieties of tall fescues and has demonstrated improved grazing characteristics.

Tuscany II was developed by Farm Forage Research (FFR), an esteemed forage grass breeder in the United States. FFR has developed many improved tall fescue varieties including Forager, Stargrazer and Select.

For best performance follow preferred management practices for producing high quality forages. Plant on a firm well-drained seed bed and fertilize to soil test recommendations. Harvest when Tuscany II is in the boot stage when grown as a mono-stand. When blended with a legume, harvest when the Tuscany II reaches peak quality.

To optimize grazing performance and to promote increased tillering, the height of the pasture should be maintained between 4 and 10 inches. Remove animals when pasture is grazed down to 4 inches, then return animals when it has regrown back to 10 inches. Avoid allowing Tuscany II from becoming overly mature.

Tuscany II is ideally suited for:

- Grazing, hay production, haylage, silage and stockpiling
- Irrigated and non-irrigated situations
- Variable soil types and moisture conditions
- Mixtures containing orchardgrass and perennial ryegrass
- Areas requiring good heat and drought tolerance

Features

- Excellent heat and drought tolerance
- Increased dry matter yield
- High voluntary animal intake
- High sugar content

Benefits

- Increased animal production
- Increased yield, palatability and intake
- Increased weight gains and profits

PLOIDY  
Hexaploid (6N)

GROWTH HABIT  
Perennial Bunch

ESTAB. RATE  
10-14 days

NITROGEN REQ.  
High 80-100 lbs/ac

ANEROBIC SOIL TOL.  
Good

pH RANGE  
4.7-8.5

MINIMUM RAINFALL  
>20 inches

DRY MATTER YIELD  
6-8 tons

REGROWTH  
Excellent

PRIMARY UTILIZATION  
Grazing, hay & stockpile

VEG REPRO TIL RATE  
Moderate

ENDOPHYTE  
None

SEEDING RATE  
15-25 lbs/ac pure stand

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## 2003 University of Kentucky Yield Trial

Tons/acre

Variety	May12 2003	June 24 2003	Sept 15 2003	Oct 13 2003	Total 2003	2 year Total
Tuscany II	2.50	1.35	1.19	0.48	5.52	10.54
Select	2.25	1.11	1.04	0.47	4.87	10.23
Johnstone	2.28	1.24	0.83	0.39	4.75	10.19
Festival	2.13	1.32	0.68	0.30	4.61	10.08
Maximize	1.94	1.14	0.85	0.50	4.43	9.30
LSD @ 0.05	0.37	0.27	0.28	0.11	0.71	1.45

## 2002 University of Nebraska

Cool Season Grass Variety Trials - Tons/acre

Variety	Species	1st Harvest	July 9	Aug 16	Oct 8	Total 2002
Tuscany II Tall	Fescue	2.32	1.84	1.42	1.73	7.31
Hykor	Festulolium	2.44	1.54	1.39	1.75	7.12
Kentucky 31	Tall Fescue	2.39	1.48	1.29	1.86	7.02
Max Q Tall	Fescue	2.63	1.21	1.34	1.62	6.80
Montana	Meadow Brome	2.12	1.62	1.14	1.26	6.14
LSD @ 0.05						1.34

First harvest was conducted when entries reached a similar stage of maturity. Dates were either May 20, May 28, June 5 or June 12, 2002.

## 2004 University of Pennsylvania Yield/Stand Trial

University of PA, Rock Sping Research Center (Sown April 21, 2002)

Variety	Cut 1 14-May	Cut 2 21-Jun	Cut 3 29-July	Cut 4 30-Sep	2004 Total	2003 Total	2-year Total	Percent of Mean	Stand 14-Oct-04
Tuscany II (TF 9301)	1.55	1.54	1.20	2.11	6.39	5.69	12.05	1.02	91.1
Bull	1.58	1.69	1.18	2.09	6.53	5.59	12.09	1.03	91.6
Maximize	1.45	1.54	1.17	1.90	6.06	5.7	11.72	0.99	90.1
Quantum TF	1.48	1.73	1.14	1.78	6.13	5.62	11.72	0.99	88.2
Carmine	1.4	1.54	1.21	1.68	5.83	5.58	11.39	0.97	87.9
Mean	1.49	1.61	1.18	1.91	6.19	5.64	11.79	1.00	89.78
LSD @ 5%	0.31	0.23	0.17	0.27	0.62	0.49	0.91		