## **MEMORIAL**

### **CREEPING BENTGRASS**

#### **DESCRIPTION**

MEMORIAL is an outstanding creeping bentgrass for golf course tees, fairways and putting greens. It's an excellent choice for overseeding into existing bentgrass tees and fairways. Bred at Rutgers University for a fine texture and optimum density, plus improved dollar spot performance, Memorial will compliment and improve "older generation" creeping bentgrass varieties, and is also ideal for improving turf quality and enhancing disease resistance in blends. Memorial creeping bentgrass was "championship proven" on the tees and fairways at Black Wolf Run GC, Kohler, WI, host of the 2012 US Women's Open Championship. 13M is less prone to scalping than the puffy, super-dense bents and has a medium dark green genetic color that blends well with other creeping bents. Memorial is an excellent standalone creeping bentgrass or can be used in CenterCut® Blend to provide superior performance coupled with genetic diversity.

#### **APPLICATIONS**

Tees, Fairways, and Putting Greens.

#### **GEOGRAPHICAL ADAPTATION**

Adapted to the cool season and transition zones.

#### **SEEDS PER POUND**

~6,000,000

#### PRODUCTION AREAS

Pacific North West, USA

#### **FEATURES & BENEFITS**

- Exceptional Fairway, Tee & Greens Turf Quality
- Excellent Disease Resistance
- Not extremely dense Moderately open canopy provides outstanding year-round density.
- Less Prone to Scalping Not Puffy.

#### RATE\*

1-2 Lbs/1000 sq. ft.

\*local conditions vary and dictate rates



turfandnativeseed.com 4908 S. Hayford Rd. Spokane, WA 99224 T: 800-268-0180 P: 509-835-4967 F: 509-835-4969

# **MEMORIAL**

## **CREEPING BENTGRASS**

MEAN TURFGRASS QUALITY RATINGS OF CREEPING BENTGRASS CULTIVARS GROWN
GROWN ON A GREEN AT THIRTEEN LOCATIONS USING A 9/64" TO 5/32" MOWING HEIGHT 1/ 2004-07 NTEP DATA

TURFGRASS	OUALITY RATIN	IGS 1-9· 9=	IDFALTURE 2/

NAME	AZ1	IA1	IL1	IN1	KS1	KY1	ME1	MN1	NM1	SD1	TX1	TX2	UT1	MEAN
COBRA 2	6.7	7.3	6.5	7.5	5.3	6.3	6.7	6.5	4.8	6.3	6.0	6.1	6.5	6.4
MEMORIAL	6.8	6.3	5.7	7.5	6.0	7.0	6.7	6.2	5.1	6.6	6.4	5.8	6.2	6.4
DECLARATION	6.9	6.7	6.4	7.7	5.9	6.6	6.5	6.0	4.8	5.4	6.3	5.9	6.0	6.3
007	7.0	7.1	6.3	7.6	5.1	5.8	6.4	6.4	4.8	5.4	6.2	6.1	6.7	6.3
CY-2	7.1	6.9	6.2	7.5	5.5	6.2	6.4	6.2	4.7	6.2	6.1	6.2	6.0	6.3
LS-44	7.2	6.9	6.0	7.2	5.1	5.6	6.3	6.2	5.4	6.4	5.8	5.8	6.3	6.2
AUTHORITY	6.8	7.1	6.0	7.6	5.1	5.8	6.6	6.1	5.1	5.8	6.0	6.0	6.3	6.2
T-1	7.3	7.0	6.3	7.6	4.7	5.6	6.7	6.3	5.0	5.6	6.0	6.1	6.2	6.2
SHARK	6.6	6.9	6.4	7.5	5.3	5.3	6.6	5.8	5.1	5.8	6.0	6.3	6.6	6.2
KINGPIN	6.2	6.6	6.1	7.6	4.9	6.3	6.6	6.2	4.9	6.5	6.1	6.0	6.2	6.2
13-M	6.8	6.8	5.7	7.2	4.9	6.4	6.4	5.8	4.9	6.4	6.2	5.9	6.1	6.2
BENCHMARK	6.4	6.7	5.4	7.7	5.0	6.5	6.6	6.3	5.3	5.9	5.9	5.5	6.2	6.1
MACKENZIE	6.3	6.6	6.6	7.6	5.3	5.6	6.4	5.5	4.9	6.1	6.1	5.8	6.1	6.1
INDEPENDENCE	7.3	6.7	6.2	7.2	4.9	5.2	6.7	5.7	5.0	5.8	5.8	6.3	6.4	6.1
ALPHA	7.1	6.8	5.8	7.4	5.3	5.6	6.5	5.8	5.0	6.0	5.6	6.1	6.1	6.1
TYEE	6.5	6.6	6.7	7.4	4.9	5.2	6.5	5.6	4.1	5.8	6.3	6.6	6.5	6.1
BENGAL	7.2	6.6	6.0	7.4	5.1	5.0	6.6	5.6	5.1	6.2	6.0	6.1	6.2	6.1
PENN A1	6.8	6.8	5.3	7.6	4.6	5.8	6.5	6.1	4.6	5.8	5.9	5.9	6.2	6.0
PENNLINKS II	6.4	6.3	4.3	6.5	4.9	6.3	6.4	5.5	4.7	6.6	5.7	5.3	5.5	5.7
PENNCROSS	6.5	6.2	3.9	6.1	4.7	4.4	5.9	4.2	5.6	6.4	5.1	4.4	4.8	5.2
LSD VALUE	0.9	0.8	0.8	0.6	1.3	0.7	0.8	0.9	0.8	0.7	0.5	0.6	0.8	0.3
C.V. (%)	8.3	7.7	8.0	6.1	15.2	7.5	7.5	9.1	10.3	7.3	5.7	6.3	7.7	8.5

SUMMARY OF TURFGRASS QUALITY RATINGS FOR BENTGRASS CULTIVARS GROWN ON A GREEN 2004-07 DATA NTEP

#### MAXIMUM IN TOP 25%

SHARK	45.8%				
MEMORIAL	41.7%				
007	41.7%				
DECLARATION	41.7%				
AUTHORITY	37.5%				
CY-2	37.5%				
LS-44	37.5%				
TYEE	37.5%				
COBRA 2	29.2%				
13-M	25.0%				
BENCHMARK	25.0%				
MACKENZIE	25.0%				
T-1	20.8%				
ALPHA	16.7%				
INDEPENDENCE	16.7%				
KINGPIN	12.5%				
LEGENDARY	12.5%				
PENN A1	12.5%				
PENNCROSS	12.5%				
PENNLINKS II	12.5%				
VILLA	12.5%				
BENGAL	8.3%				
GREENWICH	8.3%				
SR 7200	8.3%				
VENUS	8.3%				
VESPER	4.2%				



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