



BENEFITS

- Superior Greens, Tees, and Fairways
- Rapid Establishment for Interseeding
- Excellent Dollar Spot and Brown Patch Resistance
- Resistant to Poa annua Invasion

MACDONALD

CREEPING BENTGRASS

Macdonald Creeping bentgrass (DLFPS-AP/3018 or AP-18) is a versatile creeping bentgrass appropriate for greens, tees, and fairways. Named for Charles B. Macdonald who is considered the Father of Golf Course Architecture, a cultivar named for him should demonstrate superior performance. Developed by DLF Pickseed and Rutgers University, Macdonald enables golf courses to be maintained with lower inputs and yet produce a superior product. Macdonald was developed for high resistance to many diseases including Dollar Spot, Anthracnose, Brown Patch and Pink Snow mold.

PLANTING & MAINTENANCE

SEEDING RATE1-3 LBS PER 1000FT²
 GERMINATION5-10 DAYS
 MOWING FREQUENCY.....3-7 TIME(S) PER WEEK
 NITROGEN REQUIRED.....LOW
 ENDOPHYTE ENHANCED.....NO

RATINGS

Poor-----Excellent



**NTEP 2015
TURF QUALITY**
@All Locations
1-9, 9=Best

777	6.4
Macdonald	6.3
Barracuda	6.1
Luminary	6.0
Pure Select	6.0
Declaration	5.8
Penn A-1	5.6
Penncross	4.4
LSD@5%	0.2

**NTEP 2015
DOLLAR SPOT**
@3 Locations
1-9, 9=Best

L-93XD	8.4
Macdonald	8.1
Penn A-1	7.4
Declaration	7.1
Pure Select	6.8
Penncross	6.6
Kingdom	6.4
Armor	5.4
LSD@5% 0.8	

**NTEP 2015
SPRING GREENUP**
@3 Locations
1-9, 9=Best

Macdonald	5.7
777	5.6
Declaration	5.1
Penn A-1	5.1
Piranha	4.9
Penncross	4.8
Nightlife	3.6
Armor	3.4
LSD@5%	0.8

**NTEP 2015
ESTABLISHMENT(%)**
@3 Locations
100%=Best

Macdonald	66.7
777	64.2
Declaration	60.6
Penncross	59.4
Penn A-1	58.6
L-93XD	57.6
Piranha	57.0
Luminary	55.2
LSD@5%	07.5

