



CREEPING BENTGRASS

Macdonald



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.

Macdonald was developed with high density and early spring green-up that makes for superior greens grass it also has growth form and fine texture that prevents scalping and reduces thatch build-up when used for fairways. High heat and drought resistance makes it perfect for all areas creeping bentgrasses are used on golf courses. The high seedling vigor and fast establishment enable it to be used in conversion of existing stands to superior genetics.

SEEDING RATE	GERMINATION	MOWING FREQ.	NITROGEN REQ.	ENDOPHYTE +
1-3	5-10	3-7	LOW	NO
LBS PER 1000 SQ. FT.	DAYS	PER WEEK		



(Rating: 1- 9, 1: Poor; 9: Excellent)

TURF QUALITY	■ ■ ■ ■ ■ ■ ■ ■ ■ ■
TURF WEAR QUALITY	■ ■ ■ ■ ■ ■ ■ ■ ■ ■
SPRING GREENUP	■ ■ ■ ■ ■ ■ ■ ■ ■ ■
DOLLAR SPOT RESISTANCE	■ ■ ■ ■ ■ ■ ■ ■ ■ ■
ESTABLISHMENT	■ ■ ■ ■ ■ ■ ■ ■ ■ ■
	1 2 3 4 5 6 7 8 9

NTEP 2015 GREENS TURF QUALITY All Locations

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

NTEP 2015 GREENS DOLLAR SPOT 3 Locations

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

NTEP 2015 GREENS SPRING GREEN UP 3 Locations

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

NTEP 2015 GREENS PERCENT ESTABLISHMENT 3 Locations

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