

Table 1. Available soil water for various soils.

Soil Texture	Available Soil Water	
	inches	per foot of depth
Sands	0.5	
Loamy Sands	1.0	
Sandy Loams	1.5	
Loams	2.0	
Silt and Clay Loams	2.5	
Clays	2.0	

Adding organic matter (e.g., peat, compost) to soil will increase the water holding capacity of a soil. Unfortunately, the structure of a soil is often destroyed during earthmoving operations and typically creates a very high soil bulk density. High bulk density soils will not only suffer from poor water infiltration but also low soil water availability. Thus, turf grown on soil damaged by compaction will be extremely prone to drought stress because it dries out very quickly. To improve your ability to conserve water, devote considerable effort to loosening (cultivating) any soil that is compacted during earthmoving operations. Cultivation with an agricultural subsoiler, chisel plow and discing equipment prior to establishing a turf will greatly improve the capacity of the soil to avoid drought problems (high frequency of irrigation) after establishment. ▲

CALENDAR OF EVENTS

RUTGERS

July 31 - Rutgers Landscape Turf Field Day, Adelphia Plant Science Research Station, Adelphia, NJ. (Learn about the research on turf grasses to improve your turf).

August 1 – Golf & Fine Turf Research Hort. Farm II – Ryder's Lane, North Brunswick, NJ
For information call: Bea Devine (732) 821-7134 or Dick Caton (856) 853-5973 or (732) 932-9711 ext. 135.

Pesticide Recertification Credits Offered On Both Days

SFMANJ

August 8 – Field Day at Bernards Twp's Harry Dunham Park, a day loaded with equipment demos, five ways to attack your goal mouths, writing specs, maintenance programs and more. 8:00am to 3pm. Fliers were mailed in June. Call Eleanor at 908-236-9118 for info.

NEW JERSEY RECREATION & PARKS ASSOC.

September 25 – Skatepark Risk Management Workshop - 9:00 am to 1:00 pm
 Red Hill Activity Center, Middletown, NJ
 Contact: NJRPA at (732) 568-1270
 Registration: \$80.00 NJRPA member, \$100.00 non member

NEW JERSEY TURFGRASS ASSOCIATION

December 10-12 - New Jersey Turf and Landscape Expo 2002, Taj Mahal, Atlantic City, NJ. (Athletic Field Educational Sessions begin Wed., Dec. 11 from 4pm to 6pm. & Thurs. Dec. 12 from 10am to 3:30pm with annual SFMANJ meeting at 1pm, Thursday).

SFMANJ Membership Registration form

Name _____

Title _____

Employer _____

Address _____

City _____

State _____ **Zip** _____

County _____

Phone _____ **Fax** _____

E-Mail _____

Signature _____

Individual.....\$35
Associate.....\$35

Organization/Institution.....\$35
Additional member from facility.....\$20


Commercial/Contractor/Vendor/Supplier.....\$85
Additional member from company.....\$25

Student.....\$10
STMA Members deduct \$10 for first applicant

Send with Check or voucher to:
SFMANJ
P.O. Box 370
Annandale, NJ 08801

Bernie White
Sales Representative

Wilfred MacDonald, Inc.
 888-831-0891 V. mail - Ext. 114
 201-931-1730 Fax
 973-606-0525 Pager
 sales@wilfredmacdonald.com



19 Central Boulevard
South Hackensack, NJ 07606

Did you know? If you store your string trimming line in a bucket of water it will remain softer, less brittle and will last longer.