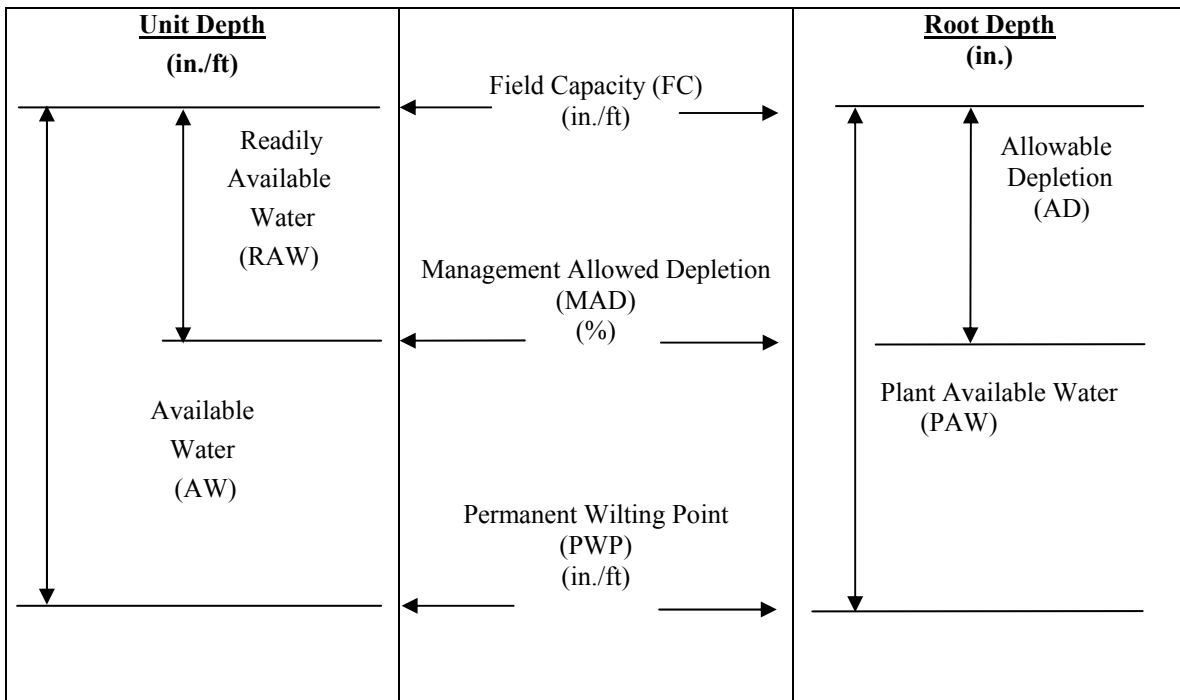


Soil Water Terminology



IA Preferred Terms	Equivalent Terms
Available Water (AW)	Available Water Holding Capacity (AWHC)
Plant Available Water (PAW)	Root zone Available Water Holding Capacity (root zone AWHC)
Allowable Depletion (AD)	Maximum Soil Moisture Depletion (maximum SMD)
Management Allowed Depletion (MAD)	same
Actual Soil Moisture Depletion (SMD)	same

IA Scheduling Equation

$$AD = PAW \times MAD$$

allowable depletion (AD) = plant available water (PAW) x management allowed depletion (MAD)

Equivalent Scheduling Equation

$$SMD = AWHC \times MAD$$

maximum soil moisture depletion (maximum SMD)

= rootzone available water holding capacity (rootzone AWHC) x
management allowed depletion (MAD)