About 30% – 50% of the Available Water is depleted at the time of Irrigation in the 0 – 12” depth.

* Soil Moisture sensors (e.g., tensiometers & electrical resistant blocks) are installed at the 6” – 8” depth & at the 18” – 20” depth.

NOTE: Soil moisture content below the roots is typically at field capacity for flood irrigated systems.

SOIL STRATIFICATION (stratified soils generally contain a higher available water content, e.g., 15-30% more than uniform soils)