

Section 7 of 22 (7a - Soil Moisture Monitoring and Irrigation Record keeping Form)

Important: Monitoring the rate of change of the soil moisture tension, is just as important as the actual reading used to schedule the irrigation.	<u>Coarse:</u> Sands, f. sands, very f. sands, Loamy sands, Loamy f. sands & Loamy very fine sands	<u>Moderately Coarse:</u> Sandy loam fine Sandy loam	<u>Medium:</u> v. f. Sandy loam Loam Silt loam Silt	<u>Moderately Fine:</u> Sandy clay loam Silty clay loam Clay loam	<u>Fine:</u> Sandy clay Silty clay Clay
	* <u>Approximate Soil Moisture Sensor readings at the time of Irrigation (Units: centibars - cb)</u> (NOTE: Irrigation scheduling is typically based on sensor readings in the 6" - 9" root zone depth)				
	30 - 40 cb	40 - 50 cb	50 - 60 cb	60 - 70 cb	70 - 80 cb
	Enter the date of Irrigation and the sensor reading (read at least once a week)				
April					
May					
June					
July					
August					
September					
October					

* i.e., For Tensiometers & Electrical Resistance Blocks or other type of soil moisture sensors.

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Agronomy Tech Note 76 (<http://www.nm.nrcs.usda.gov/technical/handbooks/iwm/nmiwm.html>)