



Figure 1: Furrow dimension measurements in the field

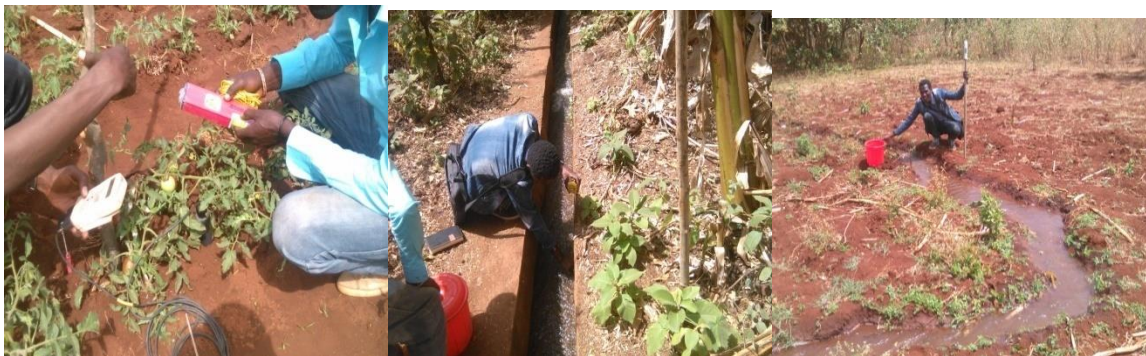


Figure.2.Materials used during the field experiment.



Figure 3: Inflow and outflow discharge measurement



Figure 4: The soil moisture sensor (PR2) and its use in the field

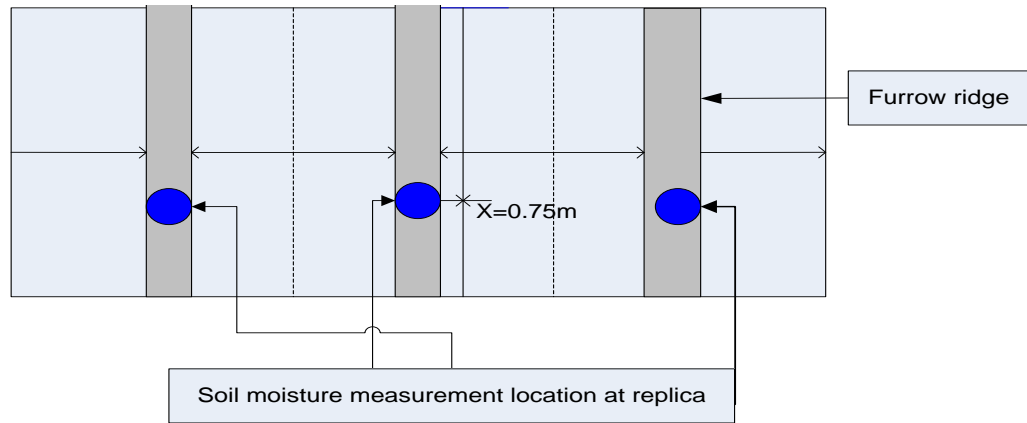


Figure 5: Location of soil moisture measurement along a furrow ridge

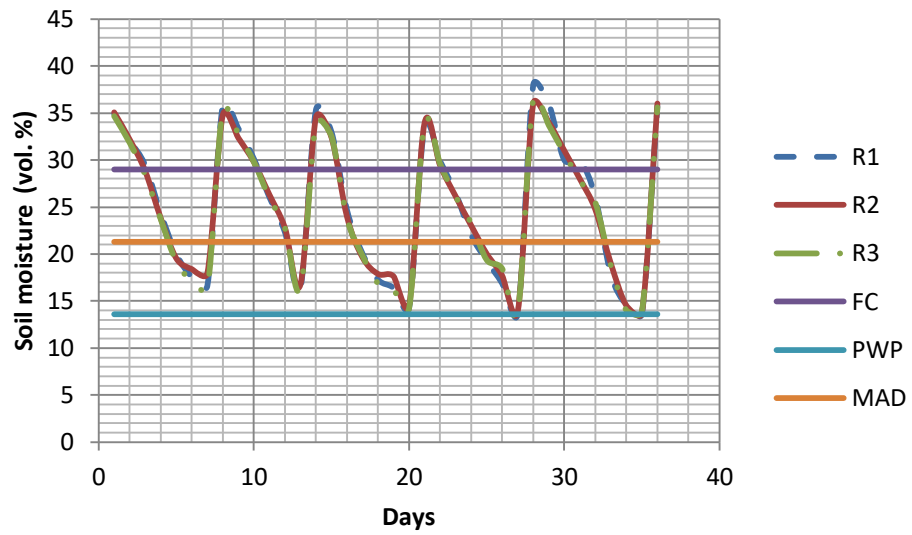


Figure 6: Soil moisture distribution at head (H1) plot,

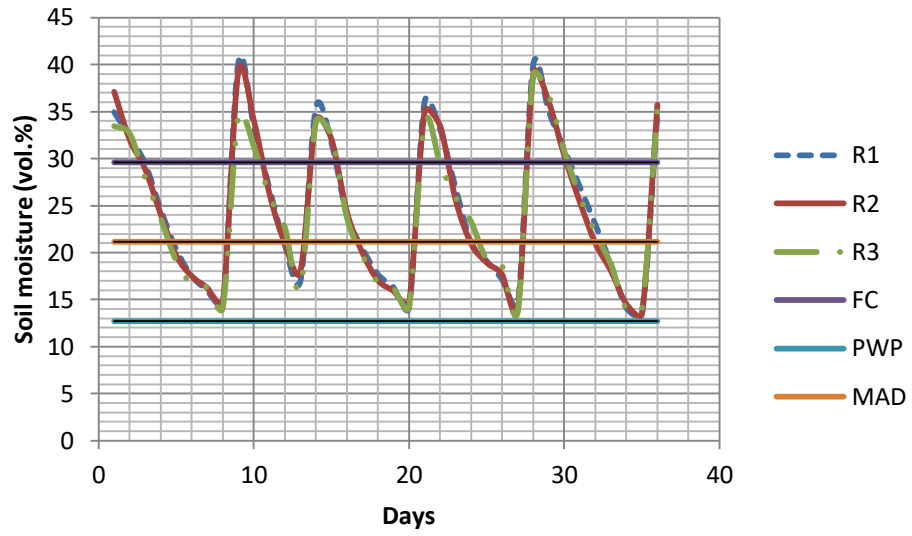


Figure 7: Soil moisture distribution at middle (M1) plot

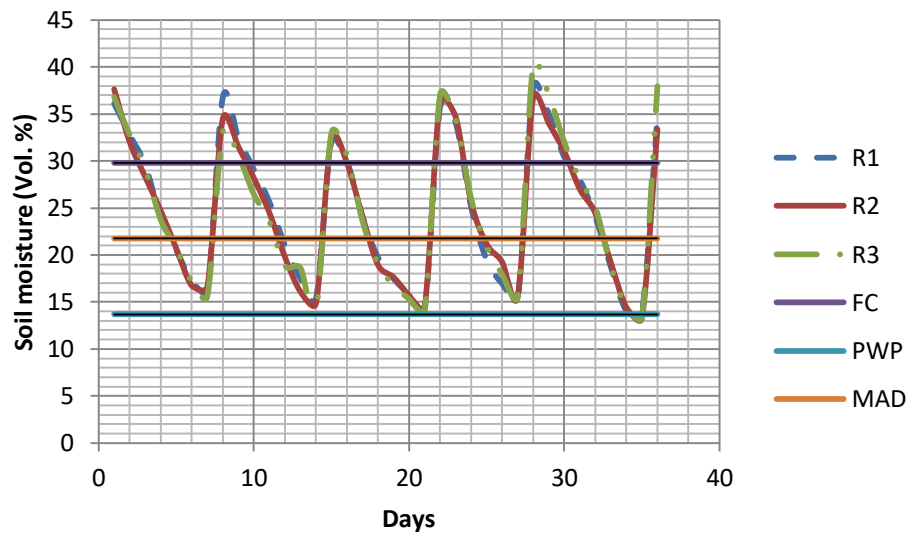


Figure 8: Soil moisture distribution at tail (T1) plot