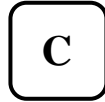




## Practical Exercise on PC



### Create Soil file



#### Environment

Soil The soil at the site, plot 13 is characterised by a loam top horizon over the first 0.40m, on top of a clay-loam sub horizon up to 2.00m depth.

#### Steps

- Start AquaCrop.
- Browse the Soil Database and create a new soil file.
- Specify the characteristics of the soil by selecting the suitable option in the list of soil types available.
- Create a new Soil File (called "SoilEx13") having the characteristics observed at the study site (Path: C:\..\AquaCrop\DATA).

**File produced (Path: C:\..\AquaCrop\DATA)**

SoilEx13.SOI

#### Additional step

Modify the Soil File in case of a rocky soil layer restricting root growth at 0.80m depth.

**File produced (Path: C:\..\AquaCrop\DATA)**

SoilEx13Restr.SOI