# Schedule,
# Africa RISING, CIAT, ICARDA CropSyst Course,
# 24-28 Nov. 2014, Addis Ababa

| | | Monday<br>24-Nov | Tuesday<br>25-Nov | Wednesday<br>26-Nov | Thursday<br>27-Nov | Friday<br>28-Nov |
|---|---|---|---|---|---|---|
| Mor-ning | Theory | **Model Theory (RS)** | **Basic crop growth (RS)** | **Soil organic matter and Nitrogen (RS)** | **Model calibr. & valid., cont.** | **Brief introduction to DSSAT** |
| | Practice | Install + familiarize with CropSyst and its file structure; create own project | Calculate GDD | Fill N-data; simulate growth, yield, water- and N-dynamics | Plot results, validate, calculate statistical fit | |
| After-noon | Theory | **Initial conditions, soil (RS), weather (MG)** | **Canopy cover/ VegMeasure (MG)** | **Model calibration & validation (MG)** | **Crop rotation, ArcCS, ClimGen, Output generation (RS)** | Address upcoming issues |
| | Practice | Create a soil file, weather file and set initial conditions | Calculate LAI, SLA, CC; create management file | Data management; calibrate CropSyst to observed crop growth data | Import weather data, describe with ClimGen; select output variables | |