

Experimental Design and Field Layout Planning
Monday, 9:20 AM

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- I. Experimental Design (Poland)
 - A. Field design considerations
 - 1. Moving from 'hand' measurements to 'HTP'
 - 2. Plot size and layouts
 - B. Field management considerations
 - 1. Timing of phenotyping and other field operations
 - 2. Placement of reference points
 - 3. Placement of static probes, etc.
- II. Field Layout Planning in GIS (Thorp)
 - A. Geospatial Nature of Phenotyping
 - B. Shapefiles
 - C. GIS Maps and Attribute Tables
 - D. Polygon Plot Maps
 - E. Field Layout Planning
 - F. Point-based Sensor Data
 - G. Georeferencing