Irrigation Efficiency
Scheduling Tools for the Real World

Topics
- Irrigation Efficiency
- Soil – Plants – Water; common mistakes
- Everyday tools
- Controllers and sensors
- Weather Data

Irrigation Efficiency

Soils – Plants – Water
The Most Common Mistakes
- Too shallow
- Too deep
- Too fast

IE = \frac{\text{water used beneficially by the plant}}{\text{water applied}}
Analyzing the Soil

- Texture
- Condition
- Root Zone
- Compaction
- Thatch