

Irrigation Training

Tennessee Valley Research & Extension Center - Belle Mina

Limestone County, Alabama

November 3, 2009

9:00 a.m. – Welcome – Mark Swafford, NRCS

9:05 a.m. – Ted Tyson, PE, CID, Extension Biosystems Engineer, Auburn Univ.

- basic soil / water relationships
- ‘rainfall’ rate under center pivots
- how irrigation system capacity affects scheduling

10:05 a.m. – BREAK

10:20 a.m. - Ted Tyson, PE, CID, Extension Biosystems Engineer, Auburn Univ.

- irrigation scheduling programs, MoisMIS
- various types of soil moisture sensors available
 - o advantages and disadvantages

11:40 a.m. – lunch on your own

1:00 p.m. – field demonstration

- WaterMark soil moisture sensor and related metering.
- field installation demonstration of WaterMark sensor

3:00 p.m. – adjourn

Directions: <http://www.mapquest.com/maps?city=Madison&state=al&address=9494+Experimental+Loop#>