

SCOE - Appendix E

Irrigation Water Management Plan Field 1-12, 16-23, 26-28, 34-37

Date: September 9, 2009

Cooperator: SCOE and Partner Farms, Suwannee County, FL

Location: T 5S S 4 R 13E

Field Numbers: 1-12, 16-23, 26-28, 34-37

Crop: Combinations of peanuts, snap beans, carrots, sweet corn, field corn, potatoes, oat, cotton, sorghum, bermuda grass and ryegrass. See Table 9 for breakdown by field

Rooting Depth: Varies by crop from a minimum of 18" to a maximum of 36"
(dry season effective rooting depth with no restrictive layer or HWT)

Estimated Yields: Varies by crop combination, see Table 8 for yield per acre by crop

Irrigation System: Center Pivots (existing)

Water Supply: Fresh water only for Fields 1, 22, 23, 26;
Other fields also receive effluent

Predominate Soil Series: Alpin fine sand (29)