

# SOLUTIONS FOR YOUR LIFE

## Water Conservation & Quality in Central Florida



The agriculture and natural resources industry in Lake, Orange, Osceola, and Seminole counties provides residents with food, erosion control, the beauty of natural areas, and water-recharge areas.

The agriculture and natural resources industry is doing its part to improve Florida's water quality and to help preserve it. The industry has developed and implemented Best Management Practices (BMPs). Producers who used Lake County's Mobile Irrigation Lab to help implement best management practices saved 14,173,552 gallons of water in a year (2006).

Best Management Practices (BMPs) are implemented to improve water quality and conservation. Examples include:

- Uniform Coverage—Irrigation water applied evenly to an area by placement and type of irrigation heads
- Soil Moisture Conditions—Checking soil moisture before irrigation
- Irrigation Scheduling—The proper length of time and frequency for an irrigation cycle
- Reuse Water—The use of water from wastewater treatment plants for irrigation
- Record Keeping—Keep and maintain accurate records of fertilizer, pesticide purchases, and applications
- Water Trough Placement—Placement of watering troughs away from other heavily used areas



Data Sources:

- [www.floridaagwaterpolicy.com](http://www.floridaagwaterpolicy.com)
- [www.lakegovernment.com](http://www.lakegovernment.com), Lake Soil & Water