

AGUA

Our Most Important Resource

Taylor Ranch

- * 50 acres Lemons
- * 200 acres Avocados
- * Water comes from six wells (150-250 gal/min)
- * The Wells feed into a reservoir that holds about 15 acre foot of water

Reservoir



Save Water

- * Taylor Avos and Lemons use less than 1.5 acft/ac/yr
- * Lucky due to costal weather and heavy clay soils
- * Use fanjet micro sprinklers & constantly check the trees and soil conditions
- * Educate the employees - check the trees/soil to know when to irrigate and avoid over-watering



Prevent Runoff & Erosion

- * All roads terraced at a 2% grade - slow the water – no velocity = no erosion
- * Underground drainage system flows to grass lined ditches – long grass acts like the baleen of a whale, holding back the silt and debris
- * Sediment basins as a last resort to retain silts
- * Mulch added to prevent erosion
- * No fertilization after September







Arundo Removal

- * Arundo is a perennial herb – not native to CA
- * Classified by the CDFA as a Noxious Weed that uses 10 acft/ac/yr
- * Taylor Ranch has helped remove 50 acres of arundo
- * Less habitat for illegal living situations which bring LOADS of trash and contamination to the river