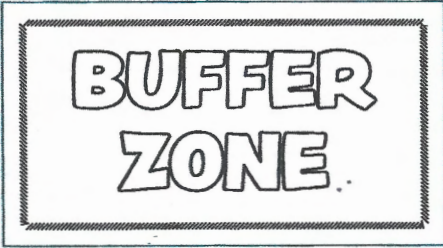




# ABC's of CONSERVATION

7 DAY FORECAST						
LOCATION						
DAY	DAY	DAY	DAY	DAY	DAY	DAY
76	76	76	76	76	76	76
45	45	45	45	45	45	45

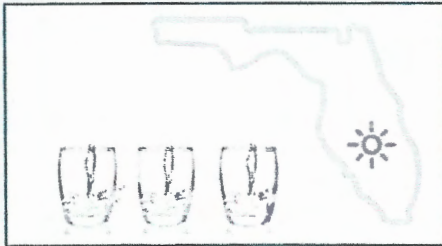
**APPS** (for weather) provide up-to-the-second precipitation reports farmers use to know when to water plants.



**BUFFER** zone is an area of natural plants and habitats along streams, lakes and wetlands. Filters water runoff and provides habitat.



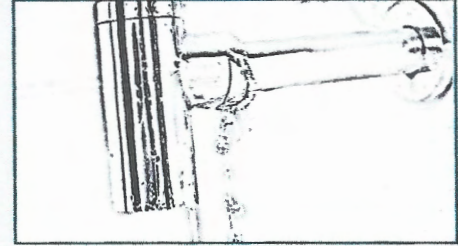
**COVER CROPS** hold topsoil in place; help reduce nutrient loss. Clover, for example, adds nitrogen to soil and helps hold water in soil.



**DRINKING** water for Florida households involves underground aquifers, riverwater and desalinated seawater.



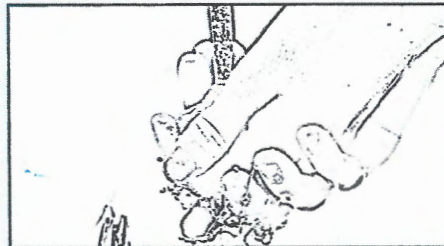
**ENERGY-EFFICIENT** washing machines and dishwashers save water, money and energy and help protect the environment.



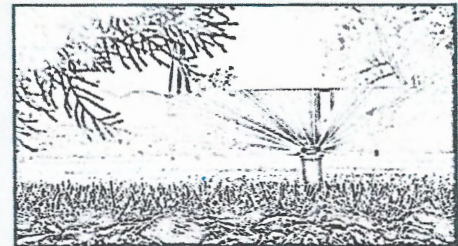
**FIND** and repair leaks in pipes, hoses, toilets, toilet flaps, faucets & shower heads. Doing so can save up to 100 gallons of water daily.



**GO** native! One-third of household water goes to watering lawns and gardens. Native plants require less water and foster healthy soil.



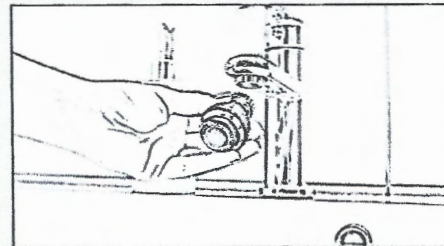
**HAND-WASHING** dishes sends more than 2 gallons of water down the drain per minute. A fully-loaded dishwasher saves water/electricity.



**IRRIGATION** systems differ for type of crop and soil, area climate and more. Watering systems can be customized to best fit your yard.



**JOURNALING** soil health provides a record of management activities, unusual situations and other details useful for future growing seasons.



**KITCHEN** faucet aerator mixes air with water to reduce the amount of water used. The aerator saves roughly 1.5 gallons per minute.



**LOCAL** produce, meats and other products aid the local economy and help reduce carbon emissions, food waste and plastic pollution.

# ABC'S OF SOIL CONSERVATION



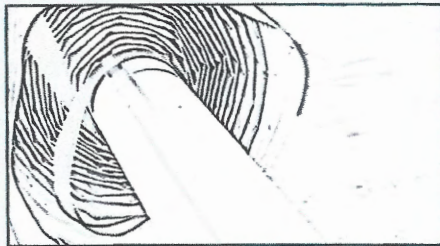
**MOISTURE** meters use the principle of electrical resistance to measure soil conductivity. Readings help determine proper watering.



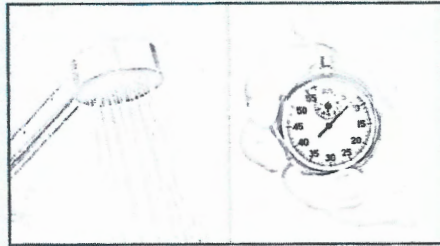
**NO-TILL** farming keeps topsoil in place. Dead organic material stays on the soil's surface, allowing for the slow absorption of rainwater.



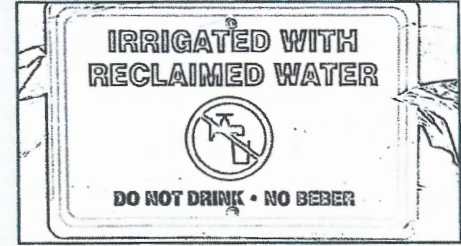
**ORGANIC** farming uses ecologically based pest control and biological fertilizers derived largely from animal and plant waste.



**POOL** cover helps save water all year round. An uncovered Florida swimming pool can lose about a quarter-inch of water daily.



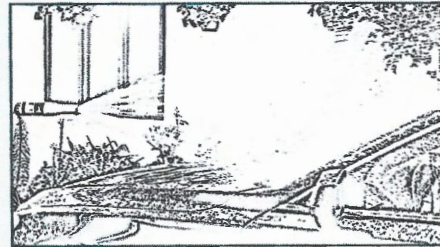
**QUICK** showers conserve water and save money in heating costs. Shaving 3 minutes off an 8-minute shower saves 7.5 gallons of water!



**RECLAIMED** water (as a reliable and economic alternative source of irrigation water) helps preserve high-quality drinking water.



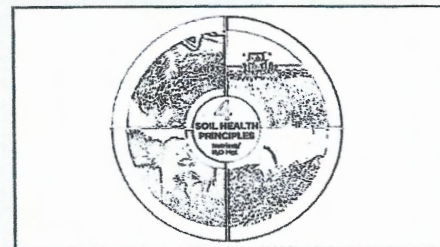
**STREAM** controlled crossings enable livestock to drink with reduced injury risk. Reduces erosion and trampling of stream banks as well.



**TRICK** a garden hose into becoming a pressure cleaner. Pour soap into the end, attach nozzle and spray. Soapy suds first, clean rinse follows!



**USDA-NRCS** has made a priority of helping farmers and ranchers improve soil in their operations since its creation in 1935.



**VIDEOS** are a productive way to help spread the word about the principles of soil health and water conservation.



**WASHING** your car on your lawn reduces runoff and waters your lawn at the same time. Another option, go to a car wash!

**XENOBIOTIC** reduction comes with integrated pest management, less synthetic pesticide usage and following soil health principles.

**YIELD** is the production measure for crops, which when calculated with price, determines agricultural crop production income.

**ZYMOGENOUS** refers to bacterial organisms that are quickly activated based on changes in the soil.