



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.



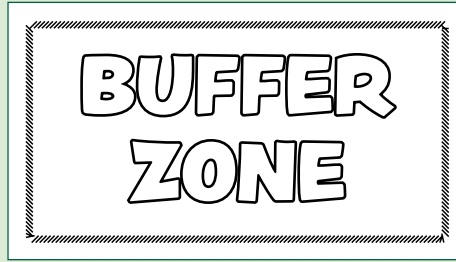
DRINKING water for Florida households involves underground aquifers, riverwater and desalinated seawater.



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



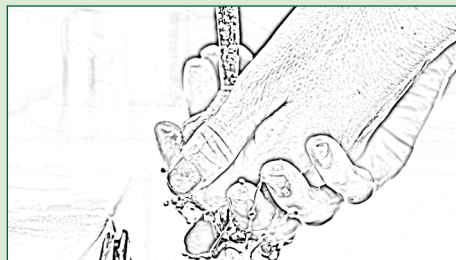
JOURNALING soil health provides a record of management activities, unusual situations and other details useful for future growing seasons.



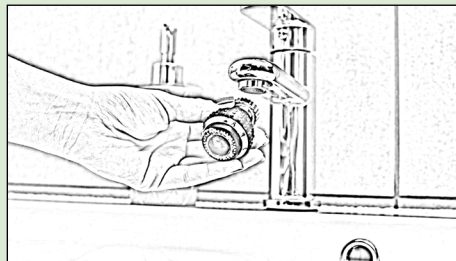
BUFFER zone is an area of natural plants and habitats along streams, lakes and wetlands. Filters water runoff and provides habitat.



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



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



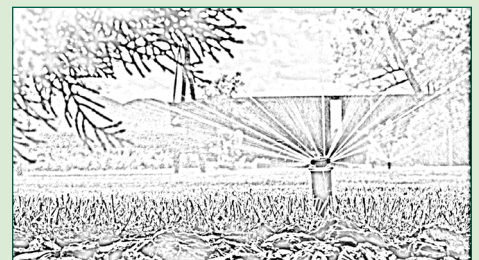
KITCHEN faucet aerator mixes air with water to reduce the amount of water used. The aerator saves roughly 1.5 gallons per minute.



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



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



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



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



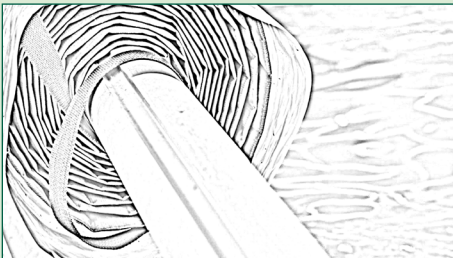
MOISTURE meters use the principle of electrical resistance to measure soil conductivity. Readings help determine proper watering.



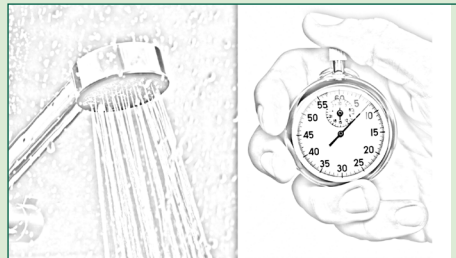
NO-TILL farming keeps topsoil in place. Dead organic material stays on the soil's surface, allowing for the slow absorption of rainwater.



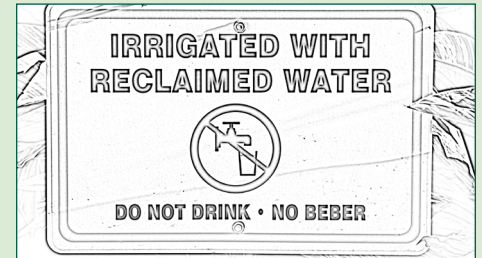
ORGANIC farming uses ecologically based pest control and biological fertilizers derived largely from animal and plant waste.



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.



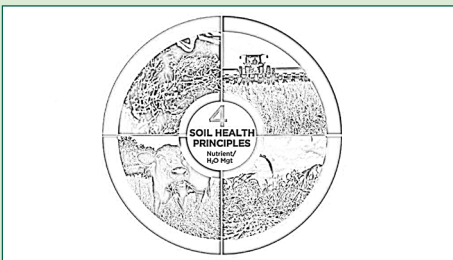
STREAM controlled crossings enable livestock to drink with reduced injury risk. Reduces erosion and trampling of stream banks as well.



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.

Hillsborough Soil & Water Conservation District / HillsboroughSWCD.com

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