

# Protecting Our Environment

## WHAT OTHERS ARE DOING ♦ HOW YOU CAN HELP

### Carbon Storage—A Formula For The Future

(NAPSA)—Storing carbon here on earth—that is, carbon retained in plant leaves, branches, stems, and roots and in soil itself—offers dual benefits. Because it fuels plant life, food crops become more abundant, plants more lush, and farm animals and humans better fed. It also reduces the concentration of carbon in the earth's atmosphere.

Because land management is crucial to successful carbon conservation (also called carbon sequestration), farmers and ranchers have a vital role to play in this new and growing field. The agricultural practices that promote carbon conservation make good sense, too. Conservation tillage reduces soil erosion and improves soil productivity while reducing energy inputs.

In addition, most scientists have come to the view that carbon dioxide emissions from all sources can be offset to a significant degree by the sequestration of carbon in terrestrial ecosystems comprising soils, crop lands, grazing lands and forest lands if these ecosystems are properly managed.

According to experts at the Environmental Protection Agency,



**What we do here on earth in the field of carbon sequestration has an effect on the amount of CO<sub>2</sub> in the atmosphere.**

adoption of recommended management practices can enhance the soil carbon pool, and improve soil quality and productivity.

Grazing lands offer similar opportunities for carbon sequestration through improved species, integrated nutrient management and controlled grazing.

More information about carbon sequestration is available at [www.co2andclimate.org](http://www.co2andclimate.org).