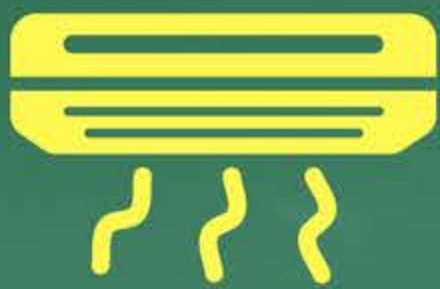




# FAST FACTS ABOUT THE ENVIRONMENTAL BENEFITS OF LAWNS

FROM THE VIRGINIA COOPERATIVE EXTENSION



## COOLING EFFECTS

The cooling effect of an average size lawn is equal to about 9 tons of air conditioning, greater than a typical home's central air conditioning unit.

## CLEANER AIR

Turfgrass traps much of an estimated 12 million tons of dust and dirt released annually into the U.S. atmosphere.



## PRODUCES OXYGEN

A turf area just 50 feet by 50 feet absorbs carbon dioxide, ozone, sulfur dioxide and other gases and releases enough oxygen for a family of four.

## REDUCES RUNOFF

A healthy, dense lawn can absorb rainfall six times more effectively than a wheat field and four times better than a hay field.



## PREVENTS EROSION

Up to 90 percent of the weight of a grass plant is in its roots, making it extremely efficient at stabilizing soil and preventing erosion.

## HOME IMPROVEMENT

A Gallup Survey reported 62% of all U.S. homeowners felt investment in lawns and landscaping was as good as or better than other home improvements.

