Over time the soil that your lawn is growing in will settle and compact which will inhibit root growth, air flow and water flow.

## What is Core Aeration?

Core Aeration is a service utilizing a specialized machine that punches holes in the soil by bringing "cores" of soil to the surface. Just like a farmer plows his fields every year, core aeration creates a better growing environment without destroying your lawn like a plow would.

## Why is Core Aeration needed for your lawn?

Heavy lawn tractors and commercial mowers will significantly increase the amount of soil compaction and rutting. The average commercial mower weighs 500 pounds plus the weight of the operator. Over time, weekly mowing with a riding mower will compact to a greater degree than using a standard walk behind mower.

Summer in Northeast Florida is usually characterized by afternoon thunderstorms and/or tropical weather systems. This excessive daily rainfall for months on end compacts the soil just like wet beach sand.

Growing trees and their root systems also exert pressure and contribute to soil compaction as the roots work their way through the soil profile.



Aeration images of Bill, Turf Restoration (904) 597-7658

