

# Mowing

Properly mowed lawns will have fewer weed populations, better moisture stress tolerance and generally better quality than lawns not properly mowed.

Mowing height is probably the most important parameter of mowing. Turf grasses, like other plants, must manufacture sugars through photosynthesis in the leaves if they are going to develop into a high quality lawn. Turf grasses mowed at low heights have limited leaf area to sustain photosynthesis rates necessary to maintain good plant vigor.

In addition to leaf area, a direct relationship exists between the height of the turfgrass and the depth and total mass of the root system. In general, a lawn mowed too short will have a shallow root system with little total root mass. The impact of shallow, weak root systems is most apparent during summer stress periods. When soil moisture becomes limiting, the closely mowed lawns usually exhibit stress first and the loss of turf grass plants is more likely. Higher mowing heights during the summer period will keep soil temperatures cooler, preserve soil moisture and help maintain turf grass quality.

Mowing requirements change with the seasons ie: frequency, height & direction just to name a few. A major part of turf management is having the proper tools to do the job right, rest assured DelleChiaie Landscaping has everything needed to maintain you property.