

**Reduce putting green stress by alternating mowing and rolling****July 25, 2017**

Mowing turf is stressful. It's not only stressful to operators when it is hot and humid, but mowing is also stressful to the turf. Mowing greens every day can place a tremendous amount of stress on the green. It is especially stressful when it's very hot and humid. Frequent mowing, and subsequent mower turning, can also place a tremendous amount of stress on putting green collars. That stress is intensified when PGRs are frequently applied. One way to reduce the stress of mowing is to occasionally substitute mowing with rolling.

Dr. John Sorochan at the University of Tennessee has studied mowing and rolling for over ten years. His research results show that alternating mowing and rolling had similar putting green speeds as mowing every day. He also found that alternating mowing and rolling improve putting green quality. If you're battling summer stress on putting greens, consider substituting the roller for the mower a few days a week.



Figure 1. Try substituting rolling for mowing occasionally to reduce stress.

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