

## Tour Stop #5: Kentucky Bluegrass Monostands vs. Blends

Jeff Dunne and Trey Rogers, Ph.D.  
Department of Crop and Soil Sciences  
Michigan State University

Traditional recommendations for athletic field construction have included the blending of turfgrass cultivars to provide advantages over single-cultivar stands in highly stressed environments. Whether these environments include high trafficked areas, disease pressure, or weed interactions, it has been assumed that turfgrass blends out perform monostands. However, due to recent advancements in breeding technology, single cultivars bred for generalized disease resistance, aggressive tillering, and herbicide resistance may be used in place of a blend, which was previously necessary to provide all of these characteristics. A series of experiments were designed to examine Kentucky bluegrass varieties in blends and monostands under Dollar Spot, Velocity and traffic pressure.

