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 outperform 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.