

**TABLE 1: GENERAL CHARACTERISTICS OF COMMON COOL-SEASON TURFGRASS SPECIES
(VARIETIES MAY DIFFER)**

	Kentucky Bluegrass	Perennial Ryegrass	Tall Fescue	Fine Fescue	Creeping Bentgrass
Spreading Ability	Good	Poor	Poor	Poor	Good
Recover from Damage	Good	Poor to fair	Poor to fair	Poor to fair	Very good
Growth Habit	Strong rhizomes	Bunch type	Bunch Type	Mostly bunch type, some with weak rhizomes	Strong stolons
Blade Width (texture)	Medium to fine	Medium	Wide to medium	Very fine	Fine
Establishment from Seed	Slow (~ 30-90 days)	Fast (~ 14-21 days)	Fast to medium (~ 21-30 days)	Medium (~ 21-50 days)	Medium (~ 21-50 days)
Shade Tolerance (minimum 4 hours direct sun)	Poor	Poor	Fair	Very good	Fair
Heat Tolerance	Fair	Poor to fair	Good	Fair	Fair to good
Drought Tolerance (resistance to summer dormancy)	Poor	Poor	Very good	Good	Poor
Wear Tolerance (traffic)	Good	Good	Good	Poor	Poor
Salt Tolerance	Poor	Fair	Fair	Fair	Good
Submersion Tolerance	Fair	Fair	Good	Poor	Excellent
Maintenance Level	Medium to high	Medium to high	Low to medium	Low to medium	Highest
Thatching Tendency	Medium	Low	Low	Medium	High
Annual Nitrogen Requirement	3-4 lb/1000ft ²	2-6 lb/1000ft ²	2-4 lb/1000ft ²	1-2 lb/1000ft ²	4-6 lb/1000ft ²
Common Uses	Tees, fairways, roughs, sports, lawns	Tees, fairways, roughs, sports, lawns	Roughs, sports, lawns	Roughs, lawns	Greens, tees, fairways