Redtop *Agrostis alba*

**KEY FEATURES:** blue-green blade with prominent veins on the upper surface; tall, membranous ligule; short rhizomes; forms an open turf

**LIFE CYCLE/HABIT:** cool-season perennial, mostly with short rhizomes

**OCCURRENCE:** used in utility settings such as roadsides and naturalized areas; adapted to moist and wet sites

**LIGULE:** membranous, up to 1/5 in., rounded to pointed

**AURICLES:** absent

**VERNATION:** rolled

**COLLAR:** medium-broad, divided, smooth

**SHEATH:** round, smooth, split

**BLADE:** blue-green, up to 1/5 in. wide, veins prominent on upper surface, upper and lower surfaces rough, margins rough, flat and pointed tip

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**LIGULE**

![Membranous, up to 1/5 in., rounded to pointed](image)

**AURICLES**

![Absent](image)

**VERNATION**

![Rolled](image)

**COLLAR**

![Medium-broad, divided, smooth](image)

**SHEATH**

![Round, smooth, split](image)

**BLADE**

![Blue-green, up to 1/5 in. wide, veins prominent on upper surface, upper and lower surfaces rough, margins rough, flat and pointed tip](image)
Colonial Bentgrass *Agrostis capillaris* (A. tenuis)

**KEY FEATURES:** dark yellow-green blade with prominent veins; short, membranous ligule; weak stolons and/or rhizomes (creeping bentgrass is similar, but has blue-green blade and long stolons)

**LIFE CYCLE/HABIT:** cool-season perennial, sometimes with weak stolons and/or rhizomes

**OCCURRENCE:** used on golf course fairways

**LIGULE:** membranous, usually flat-topped up to 1/8 in., may be finely toothed

**AURICLES:** absent

**VERNATION:** rolled

**COLLAR:** narrow to medium-broad

**SHEATH:** round, smooth, split

**BLADE:** dark yellow-green, up to 1/8 in. wide, distinctly ridged on upper surface, flat, rough margins, pointed tip
Creeping Bentgrass *Agrostis palustris (A. stolonifera)*

**KEY FEATURES:** soft, blue-green blade with prominent veins and a flat, pointed tip; tall, membranous ligule; aggressive stolons

**LIFE CYCLE/HABIT:** cool-season perennial with aggressive stolons

**OCCURRENCE:** commonly used on golf course putting greens, fairways, and tees; can form weedy patches in tall-cut turf

**LIGULE:** membranous, up to 1/8 in., rounded, may be finely toothed

**AURICLES:** absent

**VERNATION:** rolled

**COLLAR:** variable

**SHEATH:** round, smooth, split

**BLADE:** blue-green, up to 1/8 in. wide, distinct veins on upper surface, rough margins, flat and pointed tip

**NOTE:** Often grows with annual bluegrass in golf courses.