

SECTION 1

The information on the following pages comes from a variety of sources, among them The Lawn Institute and "Turf Manager's Handbook" by Dr. Bill Daniel and Dr. Ray Freeborg of Purdue University.

For more information on turfgrass species and adaptability, contact the Lawn Institute at P.O. Box 108, County Line Road, Pleasant Hill, TN 38578. To order "Turf Manager's Handbook" and/or other turf reference books, write Book Sales, Edgell Communications, One East First St., Duluth, MN 55802 for an order form.

Seed Generations, Seed Tag Values

Seed	Foundation*	Registered**	Certified		Sod Quality
Tag Color	White	Purple	Blue	Special***	Gold (Wash)
Pure Seed Minimum	95%	95%	95%	92%	97-96%
Other crop Maximum	0.1%	0.1%	0.25%	0.25%	0.1%
Weed Seed Maximum	0.1%	0.3%	0.3%	0.3%	0.02%
<i>Poa annua</i>	none	none	2.0%	?	none
Off Types	none	none	2.0%	4.0%	2.0%
Consumer	grower	grower	consumer		sod grower

* Foundation seed is produced from seed developed by a breeder.
 ** The registered class is often omitted in seed production.
 *** Some cultivars are allowed special labeling due to seed weight.

SOURCE: Turf Manager's Handbook

Seed Statistics

Type of Seed	Seeds Per Pound	Seeding Rate Per 1000 Sq. Ft.
Bahiagrass	200,000	6-8 lbs.
Bentgrass	8,500,000	1 1/2 lbs
Bermudagrass	1,800,000	1-1 1/2 lbs.
Bluegrass, Kentucky	2,200,000	2 lbs
Bluegrass, Rough	2,500,000	1-1 1/2 lbs
Buffalograss	60,000	3-6 lbs
Carpetgrass	1,300,000	2 lbs
Centipedegrass	400,000	4-6 lbs.
Fescue, Red	600,000	4 lbs.
Fescue, Tall	200,000	6-9 lbs
Redtop	5,000,000	1 lb.
Ryegrass, Perennial	200,000	5 lbs.
Wheatgrass	300,000	3-5 lbs.
Zoysiagrass	1,300,000	2-3 lbs.

SOURCE: The Lawn Institute

Turfgrass Areas of Adaptability

