






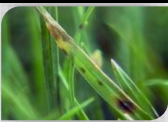













Plant Pathology Fact Sheet





PPFS-OR-T-07

Kentucky Turfgrass Disease Calendar

Paul Vincelli, *Extension Plant Pathologist*

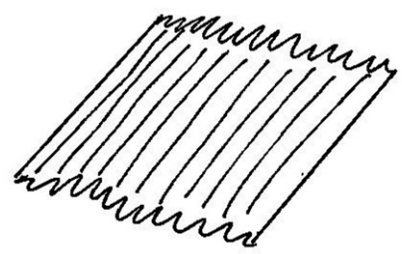
		Commonly Affected Grasses	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
	Anthracnose	Creeping bentgrass Poa annua				█			█					
	Brown patch	Creeping bentgrass Perennial ryegrass Tall fescue						█						
	Dollar spot (cool season grasses)	Creeping bentgrass Perennial ryegrass Poa annua Tall fescue						█		█				
	Dollar spot (warm season grasses)	Bermudagrass					█							
	Fairy ring (not infectious)	All turfgrasses			█									
	Gray leaf spot	Perennial ryegrass							█					
	Leaf spot/ Melting out	KY bluegrass Perennial ryegrass				█			█					

		Commonly Affected Grasses	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
	Localized dry spot (not infectious)	All turfgrasses							▶					
	Necrotic ring spot	KY bluegrass				▶		▶		▶				
	Powdery mildew	KY bluegrass				▶					▶			
	Pythium blight	Creeping bentgrass Perennial ryegrass Tall fescue						▶						
	Red thread	KY bluegrass Perennial ryegrass Tall fescue		▶			▶					▶		
	Rhizoctonia large patch	Bermudagrass Zoysia				▶					▶			
	Rust	KY bluegrass Perennial ryegrass Tall fescue						▶		▶				
	Slime mold	All turfgrasses					▶		▶					
	Spring dead spot	Bermudagrass				▶								
	Stripe/flag smut	KY bluegrass				▶					▶			

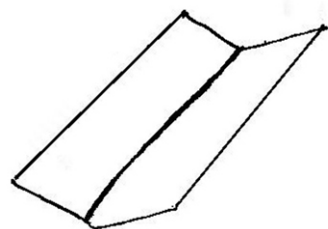
		Commonly Affected Grasses	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
	Summer patch	KY bluegrass Poa annua												
	Take-all patch	Creeping bentgrass												

 Indicates light to moderate disease pressure  Indicates moderate to severe disease pressure

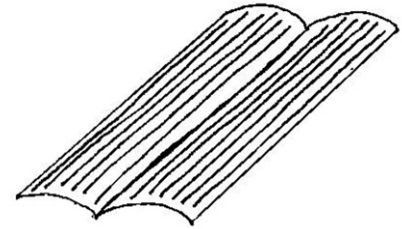
HOW TO DIFFERENTIATE COMMON TURFGRASSES BY THEIR LEAF CHARACTERISTICS



TALL FESCUE
 Leaf blade = flat
 Leaf tip = pointed



KENTUCKY BLUEGRASS
 Leaf blade = V-shaped
 Leaf tip = canoe-shaped



PERENNIAL RYEGRASS
 Leaf blade = 
 Leaf tip = pointed

RESOURCES

- Plant Pathology Extension Publications – Turfgrass --- <https://plantpathology.ca.uky.edu/extension/publications#TURFGRASS>
- Chemical Control of turfgrass Diseases (PPA-1) --- <http://www2.ca.uky.edu/agcomm/pubs/ppa/ppa1/ppa1.pdf>
- Disease Management in the Home Lawn (PPFS-OR-T-11) --- <https://plantpathology.ca.uky.edu/files/ppfs-or-t-11.pdf>

May 2019

Editor: Cheryl Kaiser, Extension Support
Photos: Paul Bachi, University of Kentucky (Anthracnose), Paul Vincelli, University of Kentucky (Brown patch, Necrotic ring spot, Pythium blight, Red thread, Rhizoctonia large patch, Rust, Spring dead spot, Stripe smut, Summer patch, Take-all patch, and Turfgrass leaf sketch), Florida Division of Plant Industry, Florida Department of Agriculture and Consumer Services, Bugwood.org (Dollar spot - warm season grasses), Barb Corwin, Turfgrass Diagnostics, Bugwood.org (dollar spot - cool season grasses), Clemson University - USDA Cooperative Extension Slide Series, Bugwood.org (Fairy ring), Ned Tisserat, Bugwood.org (Gray leaf spot), A.J. Powell, University of Kentucky (Localized dry spot), and Unknown source (Leaf spot/melting out, Powdery mildew, and Slime mold).