

TURFGRASS DISEASE CALENDAR

BY SPECIES & SEASON / When Symptoms Commonly Observed

Joseph W. Rimelspach Department of Plant Pathology / The Ohio State University

Kentucky Bluegrass

Spring

Snow Molds
Leaf Spot*
Yellow Patch
Red Thread
Fairy Ring **

Summer

Melting out
Necrotic Ring Spot/Summer Patch
Dollar Spot
Brown Patch
Powdery Mildew
Rust

Fall

Leaf Spot*
Red Thread
Rust
Powdery Mildew

Perennial Ryegrass

Spring

Snow Molds
Red Thread
Leaf Spot/Blight*
Fairy Ring **

Summer

Brown Patch
Dollar Spot
Pythium
Rust
Red Thread
Leaf Spot/Blight*
Gray Leaf Spot

Fall

Rust
Red Thread
Leaf Spot/Blight*
Gray Leaf Spot

Tall Fescue

Spring

Snow Molds
Leaf Spot*
Fairy Ring* *

Summer

Brown Patch

Fall

Leaf Spot*

Fine Fescue

Spring

Red Thread
Leaf Spots*
Fairy Ring**

Summer

Red Thread
Dollar Spot

Fall

Red Thread
Leaf Spots

NOTE: These are general time frames for disease occurrence. Depending on local weather and site conditions, disease outbreak and the duration of activity may vary. Remember the genetic susceptibility of the grass and the weather are the predominate factors driving the occurrence of disease development and severity.

All **young/juvenile grasses** are vulnerable to seedling diseases problems such as *Pythium* and *Rhizoctonia*.

* There are many different fungi that can cause leaf spot disease. Symptoms, life cycles, and severity can vary with the different fungi.

** All the above turfgrasses are prone to Fairy Ring when there are favorable weather conditions so may occur throughout the year.