

Maize Diseases Overview

Maize Rust

Maize rust is a fungal disease caused by *Puccinia* species, commonly observed in humid climates (Smith et al., 2021).

Symptoms include orange pustules on leaf surfaces leading to reduced photosynthesis.

Management includes resistant varieties and fungicide applications.

Northern Leaf Blight

Caused by *Exserohilum turcicum* (Jones & Lee, 2020).

Characterized by elongated gray lesions.

Controlled through crop rotation and chemical treatments.