






Disease	Symptoms	Causes	Mycotoxin	Image
Fusarium ear rot	White to pink mold scattered on the ear; kernels with white starburst appearance	Insect damaged kernels are particularly prone to infection and drought	Yes, fumonisin	
Gibberella ear rot	Red or pink mold beginning at the tip of the ear and grows towards the base	Cool, wet weather from silking to harvest	Yes, vomitoxin	
Diplodia ear rot	White mold beginning at the base of the ear; small raised black specks on the husk	Wet weather just after silking. More severe in corn after corn	<u>No</u> mycotoxins produced	
Aspergillus ear rot	Gray-green, powdery mold	Kernel damage due to insect tracks and hot, dry weather	Yes, aflatoxin	
Penicillium ear rot	Powdery blue-green mold on and between the kernels; usually near the tip of the ear	Kernel damage	Yes, ochratoxins	
Cladosporium ear rot	Gray-black to very dark green powdery mold; causes black streaks in the kernels	Insect, hail or frost damaged kernels are most prone to infection	<u>No</u> mycotoxins produced	